

Crimped Fittings

OLMARK "IP"



OLMARK "II"



Company Certified with Procedures Quality
UNI EN ISO 9001:2015



Questo catalogo sottopone alla vostra attenzione la collezione basic di Crimped Fittings OLMARK

Il presente format raccoglie le serie:

OLMARK "IP"

OLMARK "II"

Per predisposizione applicativa, i pezzi rappresentati in questo catalogo si propongono come una più che completa gamma per il mondo della connessione ai tubi ad alta pressione consentendo, grazie a una semplice e rapida consultazione tecnica, l'agevole individuazione dell'articolo più idoneo all'applicazione finale.

La gamma è ulteriormente ampliabile, per quanto riguarda disegni e materiali, sulla base delle specifiche richieste dei Clienti.

L'attenzione al mercato e alle esigenze dei Clienti costituisce in OLEOMARKET una filosofia industriale che praticamente si traduce nella tradizionale meticolosità operativa e nella costante professionalità posta a tutto vantaggio dell'elevato standard qualitativo di prodotto e dei servizi accessori.

I Crimped Fittings OLMARK sono consigliati assemblati con tubo MARKHIP

Crimped Fittings

This catalog submit to your attention the Crimp fittings basic collection of OLMARK

This section gathering data for the following series:

OLMARK "IP"

OLMARK "II"

For its application, the products represented in this catalog are proposed as a complete range for the world of connections to high-pressure hoses allowing, thanks to a simple and quick technical check, the easier identification of the most suitable item for the final application.

The range can be further expanded, as far as designs and materials are concerned, based on the specific requests of the Customers.

The attention to the market and to the needs of the Clients is an industrial philosophy in OLEOMARKET that practically means the traditional meticulousness of operations and the constant professionalism placed to the full advantage of the high quality standard of the product services and accessories.

OLMARK Crimped Fittings are recommended assembled with MARKHIP hoses

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“IP”

Range of application: Hose fittings type “IP” for flexible hose assembly (MARKHIP preferred) with rubber or thermoplastic substrate for mineral oil use.

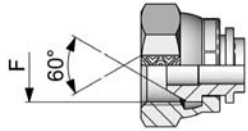
Raw Material: Carbon steel (11SMnPb37) to EN10277-3 / EN10087 controlled and certified

Finishing : EN ISO 2081 - Fe/Zn8/B White zinc-plating without Cr-VI, thickness min. 8µm. Min. resistance white rust >72h., min. resistance red rust >120h up to 400 hours (approximately).

WP Bar : Maximum working pressure - Safety factor **4:1**

Nm : Recommended tightening torques **with lubricated threads before tightening**

BSP 60° FEMALE (DKR)

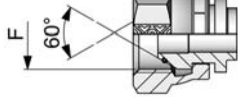


size	02	04	06	08	10	12	16	20	24	32
F Thread	1/8"-28	1/4"-19	3/8"-19	1/2"-14	5/8"-14	3/4"-14	1"-11	1 1/4"-11	1 1/2"-11	2"-11
WP Bar	630	630	550	430	375	420	420	350	300	250
Nm (for crimped nut)	12-20	14-25	25-41	45-76	55-94	90-135	120-165	170-280	200-365	300-500

Temperature: from -40°C to +200°C (peak +250°C)

International Standard: ISO 12151-6 / ISO 8434-6 / BS 5200

BSP 60° FEMALE with O-Ring (DKOR)

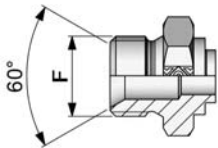


size	02	04	06	08	10	12	16	20	24	32
F Thread	1/8"-28	1/4"-19	3/8"-19	1/2"-14	5/8"-14	3/4"-14	1"-11	1 1/4"-11	1 1/2"-11	2"-11
WP Bar	400	450	450	420	350	420	420	350	300	255
Nm (for crimped nut)	14-20	17-24	26-38	50-71	63-91	85-122	112-160	185-265	248-355	330-480

Temperature: from -20°C to +100°C (peak +120°C) with O-Ring NBR 70-85 °Shore-A

International Standard: ISO 12151-6 / ISO 8434-6 / BS 5200

BSP 60° MALE (AGR)

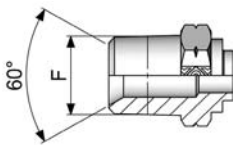


size	02	04	06	08	10	12	16	20	24	32
F Thread	1/8"-28	1/4"-19	3/8"-19	1/2"-14	5/8"-14	3/4"-14	1"-11	1 1/4"-11	1 1/2"-11	2"-11
WP Bar	630	630	550	430	350	350	310	250	250	210
Nm										

Temperature: from -40°C to +200°C (peak +250°C)

International Standard: ISO 12151-6 / ISO 8434-6 / BS 5200

BSPT MALE (AGRK)

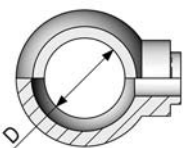


size	K02	K04	K06	K08		K12	K16	K20	K24	K32
F Thread	1/8"-28	1/4"-19	3/8"-19	1/2"-14		3/4"-14	1"-11	1 1/4"-11	1 1/2"-11	2"-11
WP Bar	345	345	275	240		210	170	150	140	140
Nm										

Temperature: from -40°C to +200°C (peak +250°C)

International Standard: DIN 2999 / ISO 7-1 EN 10226

BSPP Banjo



size	02	04	06	08	10	12	16	20	24	32
D Thread	1/8"-28	1/4"-19	3/8"-19	1/2"-14	5/8"-14	3/4"-14	1"-11	1 1/4"-11	1 1/2"-11	2"-11
WP Bar	200	200	200	200	200	180	150	120		
Nm										

Temperature: from -40°C to +100°C (peak +120°C)

International Standard: DIN 7642

NPTF MALE (AGN)

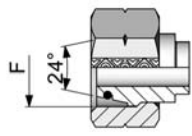


size	T02	T04	T06	T08	T12	T16	T20	T24	T32
F Thread	1/8"-27	1/4"-18	3/8"-18	1/2"-14	3/4"-14	1"-11 _{1/2}	1"1/4-11 _{1/2}	1"1/2-11 _{1/2}	2"-11 _{1/2}
WP Bar	630	630	630	630	520	450	350	210	170
Nm									

Temperature: from -40°C to +200°C (peak +250°C)

International Standard: SAE J516

METRIC 24° "L" FEMALE with O-Ring (DKOL)

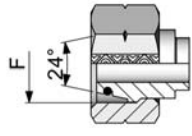


size	6L	8L	10L	12L	15L	18L	22L	28L	35L	42L
F Thread	12x1.5	14x1.5	16x1.5	18x1,5	22x1.5	26x1.5	30x2	36x2	45x2	52x2
WP Bar	415	400	350	330	315	315	250	160	160	160
Nm	13-25	15-45	25-52	27-58	50-88	30-125	85-155	120-192	170-325	190-380

Temperature: from -20°C to +100°C (peak +120°C) with O-Ring NBR 70-85 °Shore-A

International Standard: ISO 12151-2 / ISO 8434-1-4 / METRIC

METRIC 24° "S" FEMALE with O-Ring (DKOS)

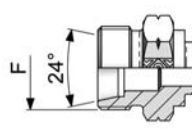


size	6S	8S	10S	12S	14S	16S	20S	25S	30S	38S
F Thread	14x1.5	16x1.5	18x1.5	20x1,5	22x1.5	24x1.5	30x2	36x2	45x2	52x2
WP Bar	630	630	630	630	630	420	420	420	420	315
Nm	14-45	25-52	27-58	43-65	50-88	60-88	90-155	125-192	170-270	200-380

Temperature: from -20°C to +100°C (peak +120°C) with O-Ring NBR 70-85 °Shore-A

International Standard: ISO 12151-2 / ISO 8434-1-4 / METRIC

METRIC 24° "L" MALE (CEL)

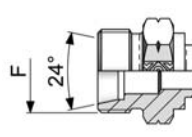


size	6L	8L	10L	12L	15L	18L	22L	28L	35L	42L
F Thread	12x1.5	14x1.5	16x1.5	18x1,5	22x1.5	26x1.5	30x2	36x2	45x2	52x2
WP Bar	415	400	350	330	315	315	250	160	160	160
Nm										

Temperature: from -40°C to +200°C (peak +250°C)

International Standard: ISO 12151-2 / ISO 8434-1-4 / METRIC

METRIC 24° "S" MALE (CES)

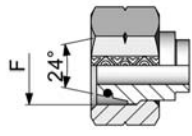


size	6S	8S	10S	12S	14S	16S	20S	25S	30S	38S
F Thread	14x1.5	16x1.5	18x1.5	20x1,5	22x1.5	24x1.5	30x2	36x2	45x2	52x2
WP Bar	630	630	630	630	630	420	420	420	420	315
Nm										

Temperature: from -20°C to +200°C (peak +250°C) with O-Ring NBR 70-85 °Shore-A

International Standard: ISO 12151-2 / ISO 8434-1-4 / METRIC

hose fittings type METRIC 24° "F" FEMALE GAZ FRENCH with or without O-Ring (DKOF)

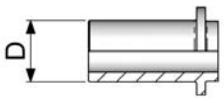


size			13F	17F	21F	27F	33F	40F		
F Thread			20x1,5	24x1,5	30x1,5	36x1,5	45x1,5	52x1,5		
WP Bar			360	270	255	200	170	120		
Nm			43-65	60-88	110-130	125-192	170-325			

Temperature: from -20°C to +100°C (peak +120°C) with O-Ring NBR 70-85 °Shore-A

International Standard: NF E48-064 / METRIC

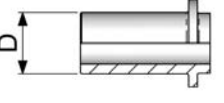
METRIC "L" TUBULAR (BEL)

	size	6L	8L	10L	12L	15L	18L	22L	28L	35L	42L
	(Thread)	(12x1.5)	(14x1.5)	(16x1.5)	(18x1.5)	(22x1.5)	(26x1.5)	(30x2)	(36x2)	(45x2)	(52x2)
	WP Bar	250	250	250	250	250	160	160	100	100	100
	Nm										

Temperature: from -20°C to +100°C (peak +120°C)

International Standard: ISO 8434-1-4 (It is not recommended for new applications)

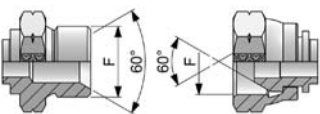
METRIC "S" TUBULAR (BES)

	size	6S	8S	10S	12S	14S	16S	20S	25S	30S	38S
	(Thread)	(14x1.5)	(16x1.5)	(18x1.5)	(20x1.5)	(22x1.5)	(24x1.5)	(30x2)	(36x2)	(45x2)	(52x2)
	WP Bar	400	400	400	400	400	400	400	250	250	250
	Nm										

Temperature: from -20°C to +100°C (peak +120°C)

International Standard: ISO 8434-1-4 (It is not recommended for new applications)

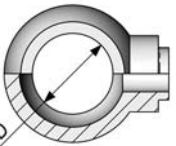
METRIC 60° FEMALE/MALE

	size	10A	12B	14B	16B	18B	20B	22B	24B	26B	30B
	F Thread	10x1.5	12x1.5	14x1.5	16x1.5	18x1.5	20x1.5	22x1.5	24x1.5	26x1.5	30x1.5
	WP Bar	350	350	350	350	350	315	315	315	250	200
	Nm (for crimped nut)	12-20	13-20	15-26	25-40	27-45	40-65	45-76	54-88	70-105	120-160

Temperature: from -40°C to +100°C (peak +120°C)

International Standard: DIN 3863

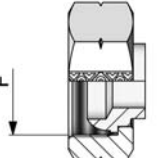
METRIC Banjo

	size	10A	12B	14B	16B	18B	20B	22B	24B	26B	30B
	D Thread	10x1.5	12x1.5	14x1.5	16x1.5	18x1.5	20x1.5	22x1.5	24x1.5	26x1.5	30x1.5
	WP Bar	200	200	200	200	200	200	200	180	180	150
	Nm										

Temperature: from -40°C to +100°C (peak +120°C)

International Standard: DIN 7642

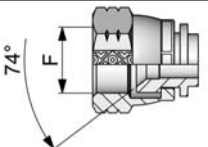
METRIC 24°/60° FEMALE MULTISEAL (DKM)

	size	10A 12B	14B 16B	18B 20B	22B 24B	26B 27C	28B	30B 30C	36C 38B	45B 45C	52B	65C	78C
	F Thread	10x1 12x1.5	14x1.5 16x1.5	18x1.5 20x1.5	22x1.5 24x1.5	26x1.5 27x2	28x1.5	30x1.5 30x2	36x2 38x1.5	45x1.5 45x2	52x1.5	65x2	78x2
	WP Bar	250	250	250	250	160	160	160	100	100	100	60	40
	Nm												

Temperature: from -40°C to +100°C (peak +120°C)

International Standard: DIN 20078 Form A / DIN 3863 (DIN20066 febr'82)

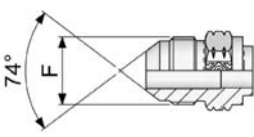
SAE JIC 74° FEMALE (DKJ)

	size	J6	J8	J10	J11	J12	J16	J20	J22	J25	J30	J38	J42
	F Thread	7/16" -20	1/2" -20	9/16" -18	5/8" -18	3/4" -16	7/8" -14	1" 1/16 -12	1" 3/16 -12	1" 5/16 -12	1" 7/8 -12	1" 7/8 -12	2" 1/2 -12
	WP Bar	450	420	410	350	350	350	350	280	280	200	170	170
	Nm (for crimped nut)	13-21	18-27	24-42	24-42	45-70	65-94	92-133	118-163	127-190	175-285	215-365	300-500

Temperature: from -40°C to +200°C (peak +250°C)

International Standard: ISO 12151-5 / ISO 8434-2 / J514 UNF/UN

SAE JIC 74° MALE (AKJ)

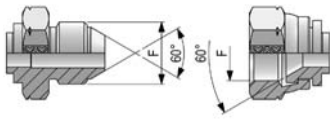


size	J6	J8	J10	J11	J12	J16	J20	J22	J25	J30	J38	J42
F Thread	7/16"-20"	1/2"-20"	9/16"-18"	5/8"-18"	3/4"-16"	7/8"-14"	1"1/16-12"	1"3/16-12"	1"5/16-12"	1"5/8-12"	1"7/8-12"	2"1/2-12"
WP Bar	450	420	410	350	350	350	350	280	280	200	170	170
Nm												

Temperature: from -40°C to +200°C (peak +250°C)

International Standard: ISO 12151-5 / ISO 8434-2 / J514 UNF/UN

JIS 60° "T" FEMALE /MALE (GUI - AUJ)

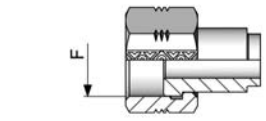


size	J04G	J08G	J08G	J12G	J16G	J20G	J24G			
F Thread	1/4"-19	3/8"-19	1/2"-14	3/4"-14	1"-11	1"1/4-11	1"1/2-11			
WP Bar	350	350	350	280	210	175	150			
Nm +/-10% (for crimped nut)	25	49	59	118	137	167	206			

Temperature: from -40°C to +200°C (peak +250°C)

International Standard: ISO 228-1 / B0202 / JIS B8363

SAE ORFS FEMALE (ORFS)

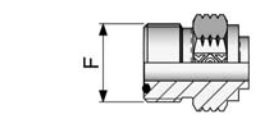


size	FS6	FS10	FS12	FS16	FS20	FS25	FS30	FS38		
F Thread	9/16"-18	11/16"-16	13/16"-16	1"-14	1"3/16-12	1"7/16-12	1"11/16-12	2"-12		
WP Bar	450	450	420	420	420	420	350	275		
Nm	23-28	35-44	55-62	80-90	120-130	150-170	180-220	220-260		

Temperature: from -40°C to +200°C (peak +250°C)

International Standard: ISO 12151-1 / ISO 8434-3 / SAE J516 J1453 UNF/UNS/UN

SAE ORFS MALE with O-Ring (AORFS)

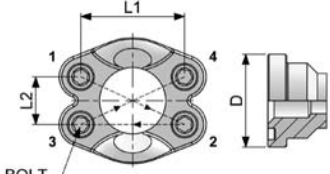


size	FS6	FS10	FS12	FS16	FS20	FS25	FS30	FS38		
F Thread	9/16"-18	11/16"-16	13/16"-16	1"-14	1"3/16-12	1"7/16-12	1"11/16-12	2"-12		
WP Bar	450	450	420	420	420	420	350	275		
Nm										

Temperature: from -20°C to +100°C (peak +120°C) with O-Ring NBR 70-85 °Shore-A

International Standard: ISO 12151-1 / ISO 8434-3 / SAE J516 J1453 UNF/UNS/UN

FLANGE 3000 psi (FL3)

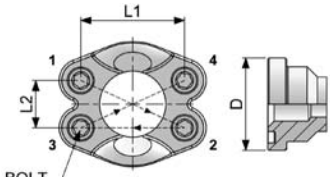


size	FL08	FL12	FL16	FL20	FL24	FL32	FL40	FL48
D inch (mm)	1/2" (30,2)	3/4" (38,1)	1" (44,4)	1"1/4 (50,8)	1"1/2 (60,3)	2" (71,4)	2"1/2 (84,1)	3" (101,6)
WP Bar	350	350	350	280	280	210	175	160
(Bolt)	M8x1,25	M10x1,5	M10x1,5	M10x1,5	M12x1,75	M12x1,75		
Nm	20-26	45-55	45-55	45-55	82-102	82-102		

Temperature: from -20°C to +100°C (peak +120°C) with O-Ring NBR 70-85 °Shore-A

International Standard: ISO 12151-3 / ISO 6162-2 / ANSI SAE J518 S3000

FLANGE 6000 psi (FL6)



size	FP08	FP12	FP16	FP20	FP24	FP32		
D inch (mm)	1/2" (31,8)	3/4" (41,3)	1" (47,6)	1"1/4 (54)	1"1/2 (63,5)	2" (79,4)		
WP Bar	420	420	420	420	420	420		
(Bolt)	M8x1,25	M10x1,5	M12x1,75	M14x2	M16x2	M20x2,5		
Nm	20-26	45-55	82-102	117-143	189-231	360-440		

Temperature: from -20°C to +100°C (peak +120°C) with O-Ring NBR 70-85 °Shore-A

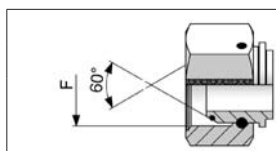
International Standard: ISO 12151-3 / ISO 6162-2 / ANSI SAE J518 S6000



Range of application: Hose fittings type “II” INTERLOCK (Internal & External Skive) for flexible spiral hose assembly (MARKHIP preferred) with rubber substrate for mineral oil use.
Raw Material: Carbon steel (11SMnPb37) to EN10277-3 / EN10087 controlled and certified
Finishing : EN ISO 2081 - Fe/Zn8/B White zinc-plating without Cr-VI, thickness min. 8µm. Min. resistance white rust >72h., min. resistance red rust >120h up to 400 hours (approximately).

WP Bar : Maximum working pressure - Safety factor **4:1**
Nm : Recommended tightening torques **with lubricated threads before tightening**

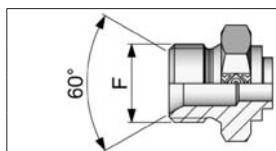
BSP 60° FEMALE with O-Ring (DKOR)



size	02	04	06	08	10	12	16	20	24	32
F Thread	1/8"-28	1/4"-19	3/8"-19	1/2"-14	5/8"-14	3/4"-14	1"-11	1"1/4-11	1"1/2-11	2"-11
WP Bar						420	420	420	380	350
Nm						85-122	112-160	185-265	248-355	330-480

Temperature: from -20°C to +100°C (peak +120°C) with O-Ring NBR 70-85 °Shore-A
International Standard: ISO 12151-6 / ISO 8434-6 / BS 5200

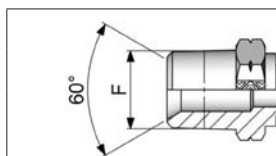
BSP 60° MALE (AGR)



size	02	04	06	08	10	12	16	20	24	32
F Thread	1/8"-28	1/4"-19	3/8"-19	1/2"-14	5/8"-14	3/4"-14	1"-11	1"1/4-11	1"1/2-11	2"-11
WP Bar						420	380	280	250	210
Nm										

Temperature: from -40°C to +200°C (peak +250°C)
International Standard: ISO 12151-6 / ISO 8434-6 / BS 5200

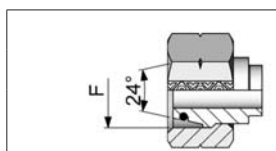
NPTF MALE (AGN)



size	T02	T04	T06	T08	T12	T16	T20	T24	T32
F Thread	1/8"-27	1/4"-18	3/8"-18	1/2"-14	3/4"-14	1"-11 ^{1/2}	1"1/4-11 ^{1/2}	1"1/2-11 ^{1/2}	2"-11 ^{1/2}
WP Bar					520	450	350	210	170
Nm									

Temperature: from -40°C to +200°C (peak +250°C)
International Standard: SAE J516

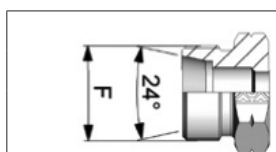
METRIC 24° “S” FEMALE with O-Ring (DKOS)



size	6S	8S	10S	12S	14S	16S	20S	25S	30S	38S
F Thread	14x1,5	16x1,5	18x1,5	20x1,5	22x1,5	24x1,5	30x2	36x2	45x2	52x2
WP Bar							420	420	420	350
Nm							60-155	125-192	170-270	200-380

Temperature: from -20°C to +100°C (peak +120°C) with O-Ring NBR 70-85 °Shore-A
International Standard: ISO 12151-2 / ISO 8434-1-4 / METRIC

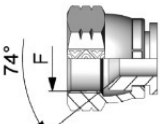
METRIC 24° “S” MALE (CES)



size	6S	8S	10S	12S	14S	16S	20S	25S	30S	38S
D Thread	14x1,5	16x1,5	18x1,5	20x1,5	22x1,5	24x1,5	30x2	36x2	45x2	52x2
WP Bar							420	420	420	315
Nm										

Temperature: from -20°C to +200°C (peak +250°C) with O-Ring NBR 70-85 °Shore-A
International Standard: ISO 12151-2 / ISO 8434-1-4 / METRIC

SAE JIC 74° FEMALE (DKJ)

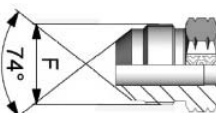


size	J6	J8	J10	J11	J12	J16	J20	J22	J25	J30	J38	J42
F Thread	7/16"-20	1/2"-20	9/16"-18	5/8"-18	3/4"-16	7/8"-14	1"-1/16-12	1"-3/16-12	1"-5/16-12	1"-5/8-12	1"-7/8-12	2"-1/2-12
WP Bar							350	280	280	210	185	175
Nm							92-133	118-163	127-190	175-285	215-365	300-500

Temperature: from -40°C to +200°C (peak +250°C)

International Standard: ISO 12151-5 / ISO 8434-2 / J514 UNF/UN

SAE JIC 74° MALE (AGJ)

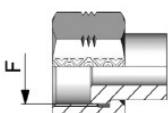


size	J6	J8	J10	J11	J12	J16	J20	J22	J25	J30	J38	J42
F Thread	7/16"-20	1/2"-20	9/16"-18	5/8"-18	3/4"-16	7/8"-14	1"-1/16-12	1"-3/16-12	1"-5/16-12	1"-5/8-12	1"-7/8-12	2"-1/2-12
WP Bar							350	280	280	210	180	170
Nm												

Temperature: from -40°C to +200°C (peak +250°C)

International Standard: ISO 12151-5 / ISO 8434-2 / J514 UNF/UN

SAE ORFS FEMALE (ORFS)

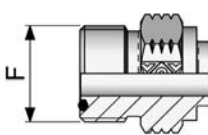


size	FS6	FS10	FS12	FS16	FS20	FS25	FS30	FS38
F Thread	9/16"-18	11/16"-16	13/16"-16	1"-14	1"-3/16-12	1"-7/16-12	1"-11/16-12	2"-12
WP Bar					420	420	350	290
Nm					120-130	150-170	180-200	220-260

Temperature: from -40°C to +200°C (peak +250°C)

International Standard: ISO 12151-1 / ISO 8434-3 / SAE J516 J1453 UNF/UNS/UN

SAE ORFS MALE with O-Ring (AORFS)

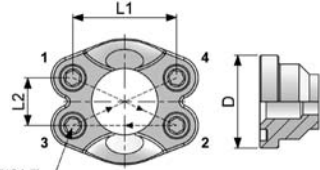


size	FS6	FS10	FS12	FS16	FS20	FS25	FS30	FS38
F Thread	9/16"-18	11/16"-16	13/16"-16	1"-14	1"-3/16-12	1"-7/16-12	1"-11/16-12	2"-12
WP Bar					420	420	350	290
Nm								

Temperature: from -20°C to +100°C (peak +120°C) with O-Ring NBR 70-85 °Shore-A

International Standard: ISO 12151-1 / ISO 8434-3 / SAE J516 J1453 UNF/UNS/UN

FLANGE 3000 psi (FL3)

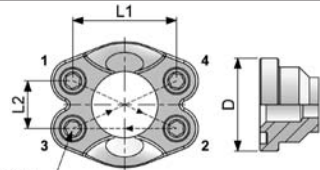


size	FL08	FL12	FL16	FL20	FL24	FL32	FL40	FL48
F Thread	1/2"-(30,2)	3/4"-(38,1)	1"-(44,4)	1"-1/4-(50,8)	1"-1/2-(60,3)	2"-(71,4)	1"-1/2-(84,1)	3"-(101,6)
WP Bar		350	350	280	280	210		
(Bolt)		M10x1,5	M10x1,5	M10x1,5	M12x1,75	M12x1,75		
Nm		45-55	45-55	45-55	82-102	82-102		

Temperature: from -20°C to +100°C (peak +120°C) with O-Ring NBR 70-85 °Shore-A

International Standard: ISO 12151-3 / ISO 6162-2 / ANSI SAE J518 S3000

FLANGE 6000 psi (FL6)



size	FP08	FP12	FP16	FP20	FP24	FP32		
F Thread	1/2"-(31,8)	3/4"-(41,3)	1"-(47,6)	1"-1/4-(54)	1"-1/2-(63,5)	2"-(79,4)		
WP Bar		420	420	420	420	420		
(Bolt)		M10x1,5	M12x1,75	M14x2	M16x2	M20x2,5		
Nm		45-55	82-102	117-143	189-231	360-440		

Temperature: from -20°C to +100°C (peak +120°C) with O-Ring NBR 70-85 °Shore-A

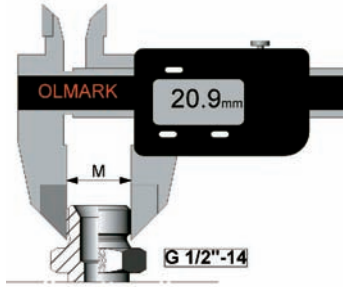
International Standard: ISO 12151-3 / ISO 6162-2 / ANSI SAE J518 S3000

COME SI DETERMINANO LE FILETTATURE

How to determine threads

	M		FIL.	F	
	mm.	inch.		inch.	mm.
	9.6	0.378	G 1/8"-28	0.343	8.7
	9.9	0.390	M 10x1	0.354	9
	11	0.433	7/16"-20 UNF	0.386	9.8
	11.9	0.469	M 12x1,5	0.413	10.5
	12.6	0.496	1/2"-20 UNF	0.449	11.4
	13.1	0.516	G 1/4"-19	0.453	11.5
	13.9	0.547	M 14x1,5	0.492	12.5
	14.2	0.559	9/16"-18 UNF	0.508	12.9
	15.9	0.626	M 16x1,5	0.571	14.5
	16.6	0.654	G 3/8"-19	0.591	15
	17.3	0.681	11/16"-16 UN	0.622	15.8
	17.9	0.705	M 18x1,5	0.650	16.5
	18.9	0.744	3/4"-16 UNF	0.685	17.4
	19.9	0.783	M 20x1,5	0.728	18.5
	20.5	0.807	13/16"-16 UN	0.000	
	20.9	0.823	G 1/2"-14	0.736	18.7
			13/16"-16 UN	0.748	19
	21.9	0.862	M 22x1,5	0.000	
	22.1	0.870	7/8"-14 UNF	0.803	20.4
			M 22x1,5	0.807	20.5
	22.8	0.898	G 5/8"-14	0.815	20.7
	23.9	0.941	M 24x1,5	0.886	22.5
	25.3	0.996	1"-14 UNS	0.925	23.5
	25.9	1.020	M 26x1,5	0.000	
	26.3	1.035	G 3/4"-14	0.953	24.2
			M 26x1,5	0.965	24.5
	26.9	1.059	1 1/16"-12 UN	0.976	24.8
	29.9	1.177	M 30x2	1.098	27.9
	29.9	1.177	M 30x1,5	0.000	
	30.1	1.185	1 3/16"-12 UN	1.102	28
			M 30x1,5	1.122	28.5
	33.1	1.303	G 1"-11	1.197	30.4
	33.2	1.307	1 5/16"-12 UN	1.224	31.1
	35.9	1.413	M 36x2	1.335	33.9
	36.4	1.433	1 7/16"-12 UN	1.350	34.3
	37.9	1.492	M 38x1,5	1.437	36.5
	41.2	1.622	1 5/8"-12 UN	0.000	
	41.8	1.646 G	1 1/4"-11	1.539	39.1
			1 5/8"-12 UN	1.539	39.1
	41.9	1.650	M 42x2	1.571	39.9
	42.7	1.681	1 11/16"-12 UN	1.602	40.7
	44.9	1.768	M 45x2	1.689	42.9
	44.9	1.768	M 45x1,5	1.713	43.5
	47.5	1.870	1 7/8"-12 UN	0.000	
	47.7	1.878	G 1 1/2"-11	1.772	45
			1 7/8"-12 UN	1.787	45.4
	50.6	1.992	2"-12 UN	1.913	48.6
	51.9	2.043	M 52x2	1.965	49.9
	51.9	2.043	M 52x1,5	1.988	50.5
	59.5	2.343	G 2"-11	2.236	56.8
	63.3	2.492	2 1/2"-12 UN	2.413	61.3

MASCHIO
MALE



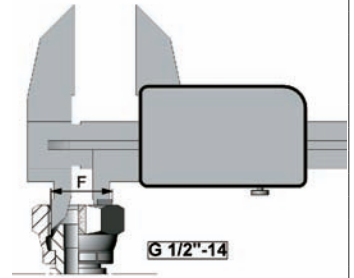
Misurare il diametro della filettatura esterna (M).

Confrontare il valore rilevato in mm. con i valori riportati nella colonna a lato per determinare la corretta filettatura.

Measure the outer thread diameter (M).

To determine the correct thread match the measurements (mm) to the chart.

FEMMINA
FEMALE



Misurare il diametro della filettatura interna (F).

Confrontare il valore rilevato in mm. con i valori riportati nella colonna a lato per determinare la corretta filettatura.

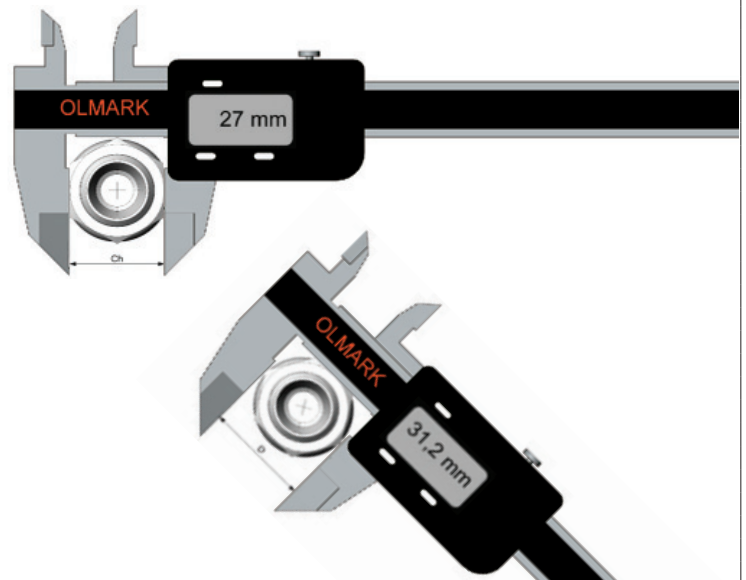
Measure the inner thread diameter (F).

To determine the correct thread match the measurements (mm) to the chart.

DISTANZA TRA ANGOLI OPPOSTI DELL'ESAGONO

Fitting hex size chart

Ch.		D	
mm.	inch.	mm.	inch.
10	0.394	11.5	0.455
12	0.472	13.9	0.546
14	0.551	16.2	0.636
15	0.591	17.3	0.682
17	0.669	19.6	0.773
19	0.748	21.9	0.864
22	0.866	25.4	1.000
24	0.945	27.7	1.091
27	1.063	31.2	1.227
28	1.102	32.3	1.273
30	1.181	34.6	1.364
32	1.260	37.0	1.455
36	1.417	41.6	1.637
40	1.575	46.2	1.818
41	1.614	47.3	1.864
46	1.811	53.1	2.091
50	1.969	57.7	2.273
55	2.165	63.5	2.500
60	2.362	69.3	2.728
65	2.559	75.1	2.955
70	2.756	80.8	3.182
75	2.953	86.6	3.410
80	3.150	92.4	3.637
85	3.346	98.1	3.864



CONVERSIONE FATTORI DI PRESSIONE

Pression Conversions

1 bar = 14,5035 psi / 1 bar = 0,1 Mpa / 1 PSI = 0,0689 bar

UNITÀ DI MISURA Base Unit	UNITÀ DI CONVERSIONE Conversion Unit		UNITÀ DI MISURA Base Unit	UNITÀ DI CONVERSIONE Conversion Unit	
bar	psi	Mpa	psi	bar	Mpa
1	14.5	0.1	10	0.7	1
2	29.0	0.2	20	1.4	2
3	43.5	0.3	30	2.1	3
4	58.0	0.4	40	2.8	4
5	72.5	0.5	50	3.4	5
6	87.0	0.6	60	4.1	6
7	101.5	0.7	70	4.8	7
8	116.0	0.8	80	5.5	8
9	130.5	0.9	90	6.2	9
10	145.0	1	100	6.9	10
20	290.1	2	200	13.8	20
30	435.1	3	300	20.7	30
40	580.1	4	400	27.6	40
50	725.2	5	500	34.5	50
60	870.2	6	600	41.3	60
70	1015.2	7	700	48.2	70
80	1160.3	8	800	55.1	80
90	1305.3	9	900	62.0	90
100	1450.4	10	1000	68.9	100
200	2900.7	20	2000	137.8	200
300	4351.1	30	3000	206.7	300
400	5801.4	40	4000	275.6	400
500	7251.8	50	5000	344.5	500
600	8702.1	60	6000	413.4	600
700	10152.5	70	7000	482.3	700
800	11602.8	80	8000	551.2	800
900	13053.2	90	9000	620.1	900
1000	14503.5	100	10000	689.0	1000
2000	29007.0	200	20000	1378.0	2000
3000	43510.5	300	30000	2067.0	3000
			40000	2756.0	4000

psi = Libbre per pollice quadrato / Pounds per square inch
Mpa = Mega pascal

CONVERSIONE FATTORI DI TEMPERATURA

Temperature Conversions

$^{\circ}\text{C} = 5/9 \times (^{\circ}\text{F} - 32)$

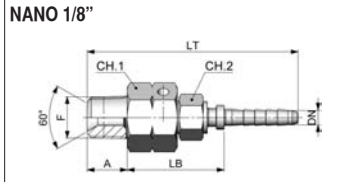
$^{\circ}\text{F} = ^{\circ}\text{C} \times (9/5) + 32$

UNITÀ DI MISURA Base Unit	UNITÀ DI CONVERSIONE Conversion Unit	UNITÀ DI MISURA Base Unit	UNITÀ DI CONVERSIONE Conversion Unit
$^{\circ}\text{F}$	$^{\circ}\text{C}$	$^{\circ}\text{C}$	$^{\circ}\text{F}$
-100	-73.3	-100	-148
-80	-62.2	-80	-112
-60	-51.1	-60	-76
-40	-40.0	-40	-40
-20	-28.9	-20	-4
0	-17.8	0	32
20	-6.7	20	68
40	4.4	40	104
60	15.6	60	140
80	26.7	80	176
100	37.8	100	212
120	48.9	120	248
140	60.0	140	284
160	71.1	160	320
180	82.2	180	356
200	93.3	200	392
220	104.4	220	428
240	115.6	240	464
260	126.7	260	500
280	137.8	280	536
300	148.9	300	572
320	160.0	320	608

$^{\circ}\text{F}$ = Fahrenheit Degree

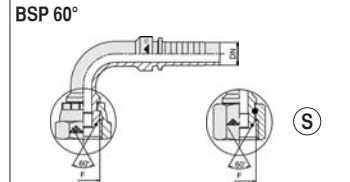
$^{\circ}\text{C}$ = Celsius Degree

NANO 1/8" SERIES

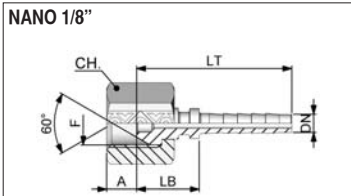


COD: IPMGT--T-- P. 21

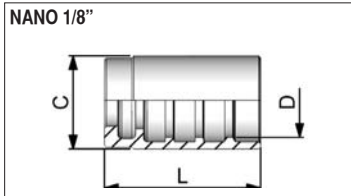
BSP 60° SERIES



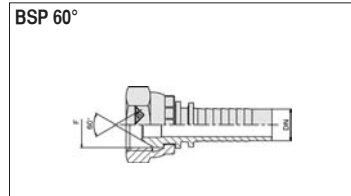
COD: IP90IFO--T-- / IPS90IFO--T-- P. 25



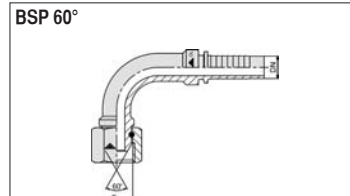
COD: IPF--T-- P. 20



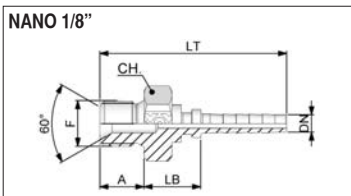
COD: BPR7-- P. 21



COD: IPF--T-- P. 24



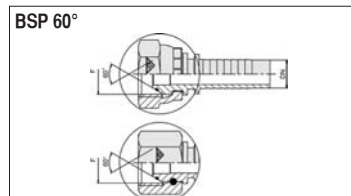
COD: IPS90IF--T-- P. 25



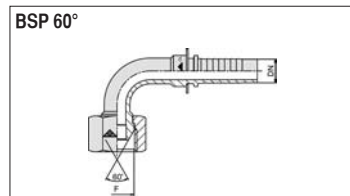
COD: IPM--T-- P. 20



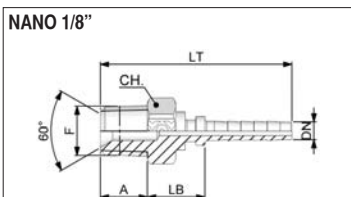
COD:



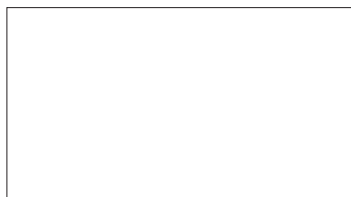
COD: IPFO--T-- / IPSFO--T-- P. 24



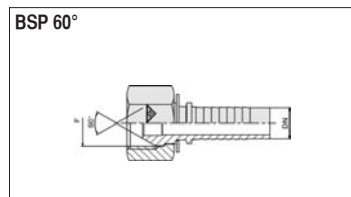
COD: IPP90IF--T-- P. 26



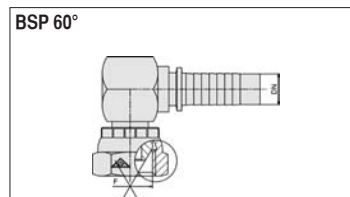
COD: IPMT--T-- P. 20



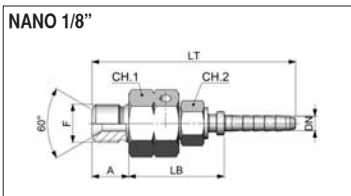
COD:



COD: IPPF--T-- P. 24



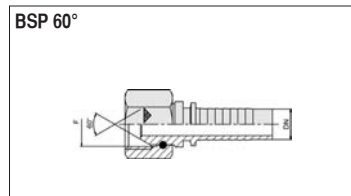
COD: IP90KF--T-- P. 26



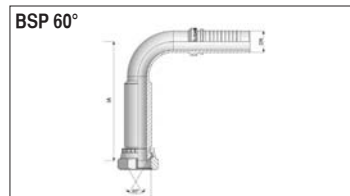
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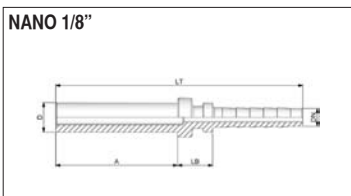
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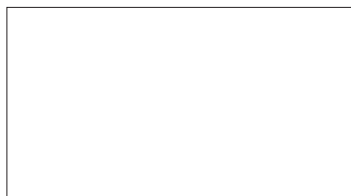
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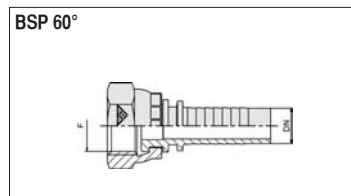
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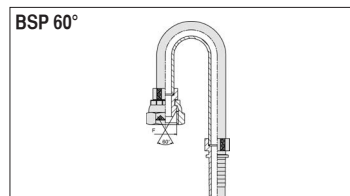
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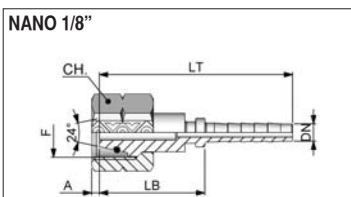
COD:



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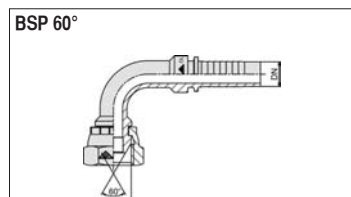
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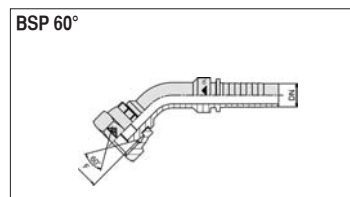
COD: IPFDKO-LT-- P. 21



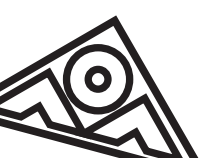
COD:



COD: IP90IF--T-- P. 25



COD: IP45IF--T-- P. 27



METRIC 60° SERIES

BSP 60°

COD: IP45IF0--T-- / IPS45IF0--T-- P. 27

BSP 60°

COD: IPMG--T-- P. 29

BSP 60°

COD: IP45PPM--T-- P. 30

BSP 60°

COD: IPP45IF--T-- P. 27

BSP 60°

COD: IP90KMG--T-- P. 29

BSP 60°

COD: IPIO--T-- P. 31

METRIC 60°

COD: IPF--BT-- P. 34

BSP 60°

COD: IPS45IF--T-- P. 27

BSP 60°

COD: IPMGT--T-- P. 29

BSP 60°

COD: IPO--T-- P. 31

METRIC 60°

COD: IPFDKM--BT-- P. 34

BSP 60°

COD: IPM--T-- P. 28

BSP 60°

COD: IP90KMGT--T-- P. 29

BSP 60°

COD: IP900--T-- P. 31

METRIC 60°

COD: IP90IF--BT-- P. 34

BSP 60°

COD: IPMK--T-- P. 28

BSP 60°

COD: IP45M--T-- P. 30

BSP 60°

COD: IP90OV--T-- P. 31

METRIC 60°

COD: IP90DKM--BT-- P. 35

BSP 60°

COD: IPMT--T-- P. 28

BSP 60°

COD: IPPPM--T-- P. 30

BSP 60°

COD: IP450--T-- P. 32

METRIC 60°

COD: IP45IF--BT-- P. 35

BSP 60°

COD: IP90M--T-- P. 28

BSP 60°

COD: IP90PPM--T.. P. 30

BSP 60°

COD: IP45OV--T-- P. 32

METRIC 60°

COD: IP45DKM--BT-- P. 35



JIC 74° SERIES

METRIC 60°

COD: IPM--BT-- P. 36

JIC 74°

COD: IPS90IFJ--T-- P. 41

JIC 74°

COD: IP90MJ--T-- P. 43

METRIC 60°

COD: IPIO--BT-- P. 36

JIC 74°

COD: IPFJ--T-- P. 40

JIC 74°

COD: IP90LJ--T-- P. 41

JIC 74°

COD: IP45MJ--T-- P. 43

METRIC 60°

COD: IP90O--BT-- P. 37

JIC 74°

COD: IPPFJ--T-- P. 40

JIC 74°

COD: IP90KJ--T-- P. 42

JIC 74°

COD: IPPPMJ--T-- P. 43

METRIC 60°

COD: IP90OV--BT-- P. 37

JIC 74°

COD: IPSFJ--T-- P. 40

JIC 74°

COD: IP45IJ--T-- P. 42

JIC 74°

COD: IP90PPMJ--T-- P. 44

METRIC 60°

COD: IP45O--BT-- P. 37

JIC 74°

COD: IPHFJ--T-- P. 40

JIC 74°

COD: IPP45IFJ--T-- P. 42

JIC 74°

COD: IP45PPMJ--T-- P. 44

METRIC 60°

COD: IP45OV--BT-- P. 37

JIC 74°

COD: IP90IJ--T-- P. 41

JIC 74°

COD: IPS45IFJ--T-- P. 42

JIC 74°

COD: IPMGU--T-- P. 44

COD:

JIC 74°

COD: IPP90IFJ--T-- P. 41

JIC 74°

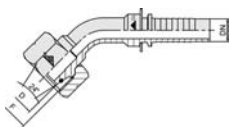
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JIC 74°

COD: IP90KMGU--T-- P. 44

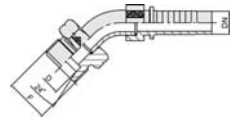
METRIC 24° SERIES

METRIC 24°



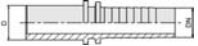
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METRIC 24°



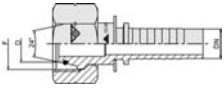
COD: IP45MD--ST-- P. 49

METRIC 24°




COD: IP1E--T-- P. 51

METRIC 24°



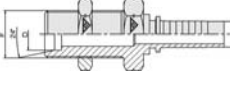
COD: IPFDKO--LT-- P. 46

METRIC 24°



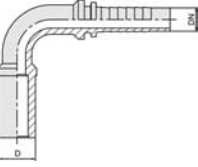
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METRIC 24°



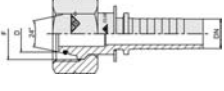
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METRIC 24°



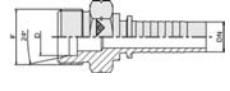
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METRIC 24°



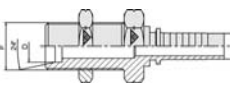
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METRIC 24°



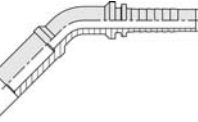
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METRIC 24°



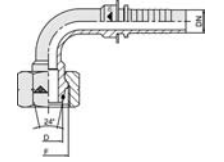
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METRIC 24°



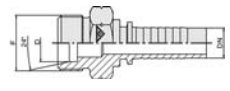
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METRIC 24°



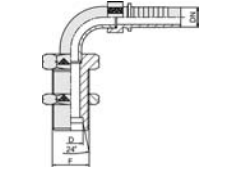
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METRIC 24°



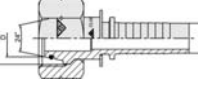
COD: IPMD--ST-- P. 48

METRIC 24°



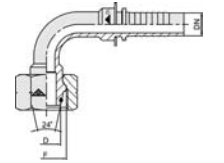
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METRIC 24°



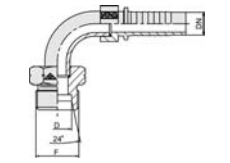
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METRIC 24°



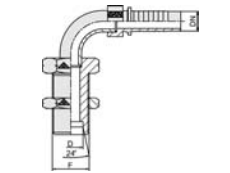
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METRIC 24°



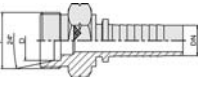
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METRIC 24°



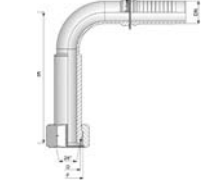
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METRIC 24°



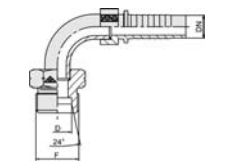
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METRIC 24°



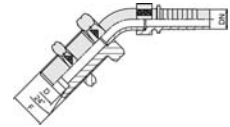
COD: IP90IL--DKO--LT-- P. 47

METRIC 24°



COD: IP90MD--ST-- P. 48

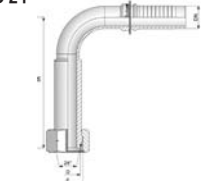
METRIC 24°



COD: IP45PPM--LT-- P. 50

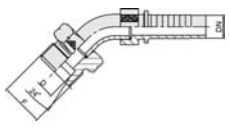
COD:

METRIC 24°



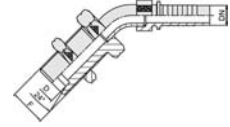
COD: IP90IL--DKO--ST-- P. 47

METRIC 24°



COD: IP45MD--LT-- P. 49

METRIC 24°



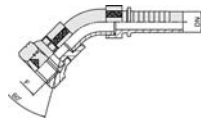
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COD:



JIS 60° SERIES

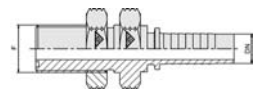
JIS 60°



COD: IP45J--CT-- P. 55

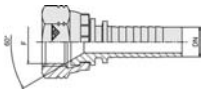
ORFS SERIES

ORFS



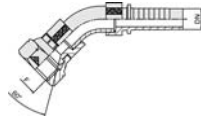
COD: IPPPM--FST-- P. 60

JIS 60°



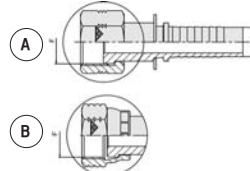
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JIS 60°



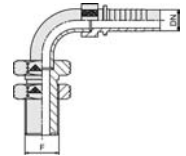
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ORFS



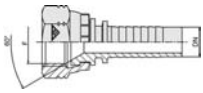
COD: IPFFS--T-- P. 58

ORFS



COD: IP90PPM--FST-- P. 60

JIS 60°



COD: IPFJ--GT-- P. 54

JIS 60°



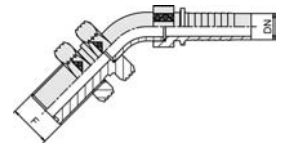
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ORFS



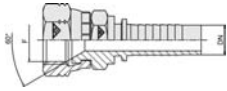
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ORFS



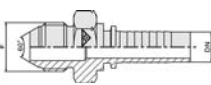
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JIS 60°



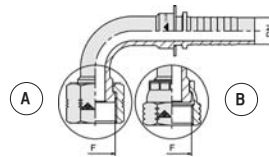
COD: IPHFJ--CT-- P. 54

JIS 60°



COD: IPMJ--GT-- P. 56

ORFS



COD: IP90FS--T-- P. 58

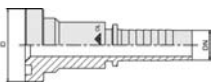
COD:

JIS 60°



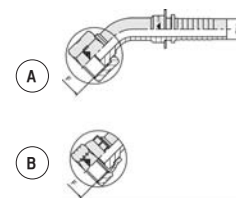
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JIS 60°



COD: IPIFL--T-- P. 56

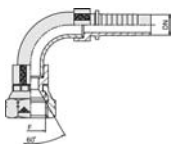
ORFS



COD: IP45FS--T-- P. 58

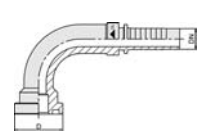
COD:

JIS 60°



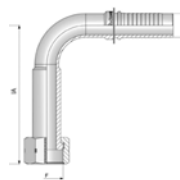
COD: IP90J--CT-- P. 55

JIS 60°



COD: IP90IFL--T-- P. 56

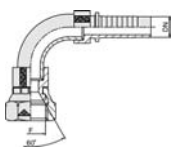
ORFS



COD: IP90IL--FS--T P. 59

COD:

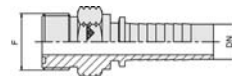
JIS 60°



COD: IP90J--GT-- P. 55

COD:

ORFS

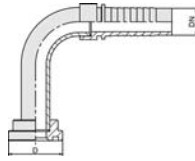


COD: IPMFS--T-- P. 59

COD:

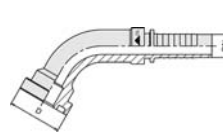
FLANGE SERIES

FLANGE



COD: IP90L---FL--T-- P. 63

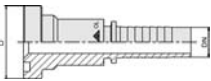
FLANGE



COD: IP60IFP--T-- P. 65

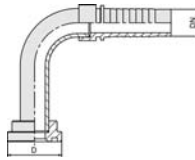
VARIE SERIES

FLANGE



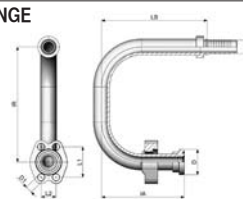
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FLANGE



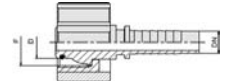
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FLANGE



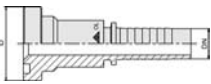
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VARIE



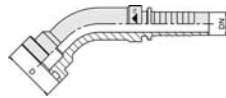
COD: IPFK--BT-- P. 70

FLANGE



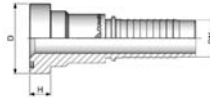
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FLANGE



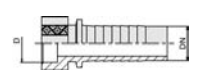
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FLANGE



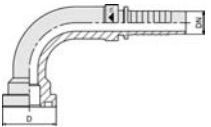
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VARIE



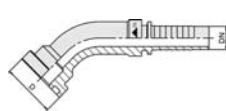
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FLANGE



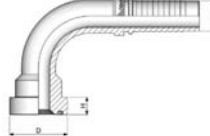
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FLANGE



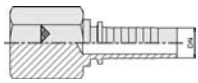
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FLANGE



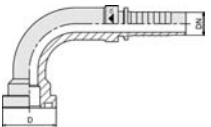
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VARIE



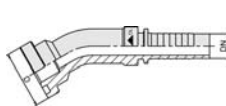
COD: IPSLE-- P. 70

FLANGE



COD: IP90IFP--T-- P. 62

FLANGE



COD: IP30IFL--T-- P. 64

FLANGE



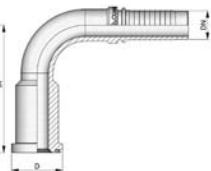
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VARIE



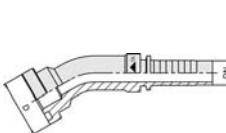
COD: IPG-- P. 71

FLANGE



COD: IP90IL--FL--T-- P. 63

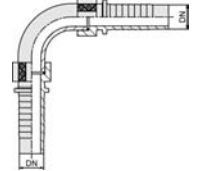
FLANGE



COD: IP30IFP--T-- P. 64

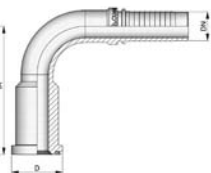
COD:

VARIE



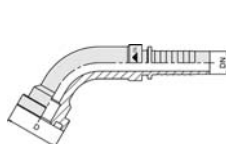
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FLANGE



COD: IP90IL--FP--T-- P. 63

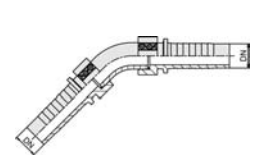
FLANGE



COD: IP60IFL--T-- P. 65

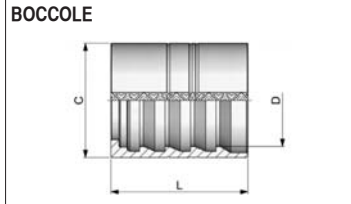
COD:

VARIE



COD: IP45G-- P. 71

BOCCOLE SERIES



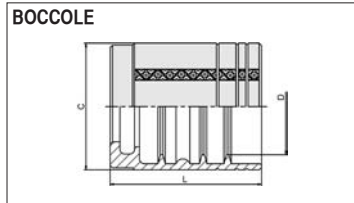
COD: BPSKU-- P. 75



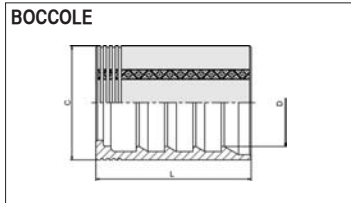
COD:



COD:



COD: BPSK-- P. 74



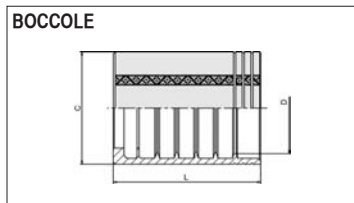
COD: BPR9R-- P. 76



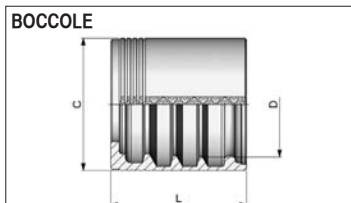
COD:



COD:



COD: BPD2L-- P. 74



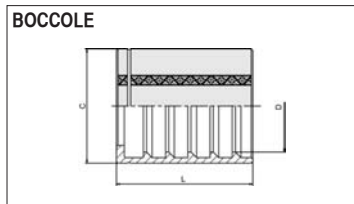
COD: BPO3N-- P. 76



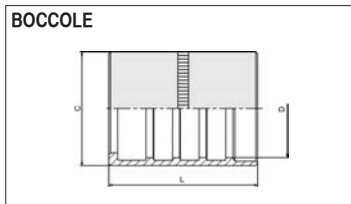
COD:



COD:



COD: BP1SN-- P. 74



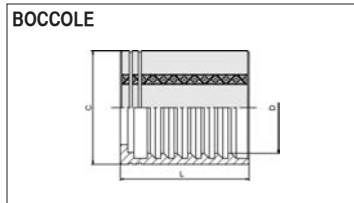
COD: BPR7-- P. 77



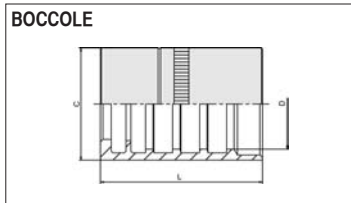
COD:



COD:



COD: BP2SN-- P. 74



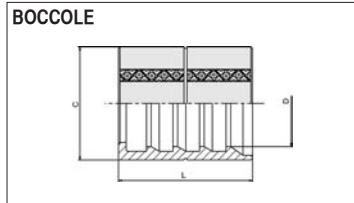
COD: BPT---- P. 77



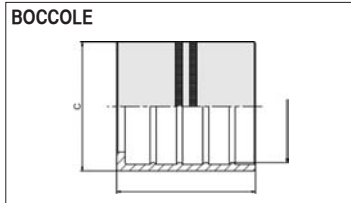
COD:



COD:



COD: BP1ST-- P. 75



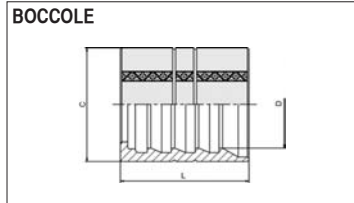
COD: BPR4--- P. 77



COD:



COD:



COD: BP2ST-- P. 75



COD:



COD:



COD:



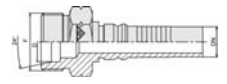


BSP 60° SERIES

JIC 74° SERIES

METRIC 24° SERIES

INTERLOCK METRIC 24°



COD: IIMD--LT--

P. 85

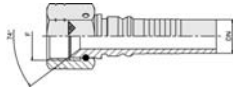
INTERLOCK BSP 60°



COD: IIFO--T--

P. 80

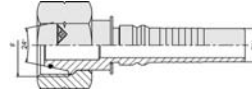
INTERLOCK JIC 74°



COD: IIFJ--T--

P. 82

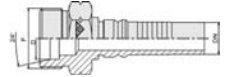
INTERLOCK METRIC 24°



COD: IIFDKO--LT--

P. 84

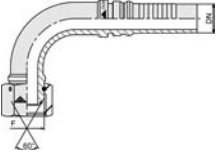
INTERLOCK METRIC 24°



COD: IIMD--ST--

P. 85

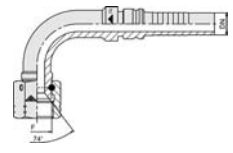
INTERLOCK BSP 60°



COD: II90IFO--T--

P. 80

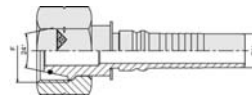
INTERLOCK JIC 74°



COD: II90IJ--T--

P. 82

INTERLOCK METRIC 24°

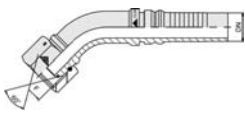


COD: IIFDKO--ST--

P. 84

COD:

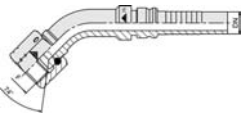
INTERLOCK BSP 60°



COD: II45IFO--T--

P. 80

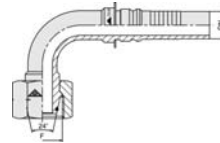
INTERLOCK JIC 74°



COD: II45IJ--T--

P. 82

INTERLOCK METRIC 24°

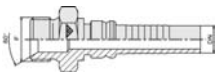


COD: II90DKO--LT--

P. 84

COD:

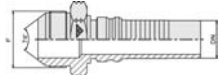
INTERLOCK BSP 60°



COD: IIM--T--

P. 80

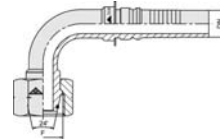
INTERLOCK JIC 74°



COD: IIMJ--T--

P. 82

INTERLOCK METRIC 24°



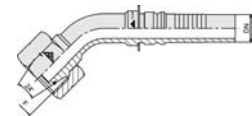
COD: II90DKO--ST--

P. 84

COD:

COD:

INTERLOCK METRIC 24°



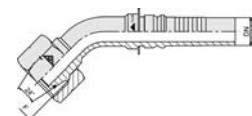
COD: II45DKO--LT--

P. 85

COD:

COD:

INTERLOCK METRIC 24°



COD: II45DKO--ST--

P. 85

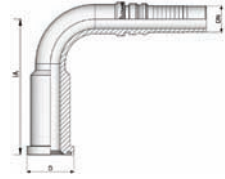
COD:



ORFS SERIES

FLANGE SERIES

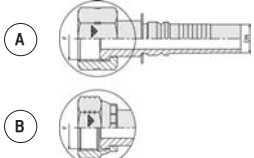
INTERLOCK FLANGE



COD: II90IL---FL--T-- P. 91

BOCCOLE SERIES

INTERLOCK ORFS



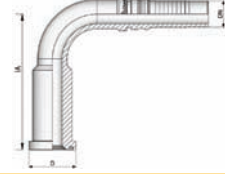
COD: IIFFS--T-- P. 88

INTERLOCK FLANGE



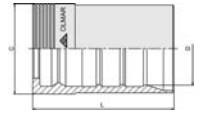
COD: IIFL--T-- P. 90

INTERLOCK FLANGE



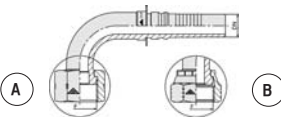
COD: II90IL---FP--T-- P. 91

INTERLOCK BOCCOLE



COD: BIBAS-- P. 96

INTERLOCK ORFS



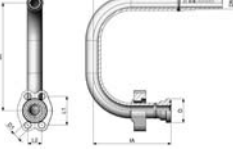
COD: II90FS--T-- P. 88

INTERLOCK FLANGE



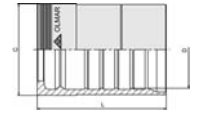
COD: IIFP--T-- P. 90

INTERLOCK FLANGE



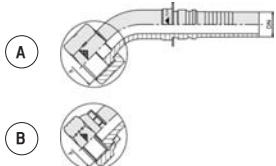
COD: II180Q---FP--T-- P. 92

INTERLOCK BOCCOLE



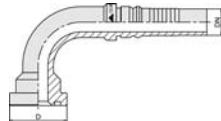
COD: BIRG--- P. 96

INTERLOCK ORFS



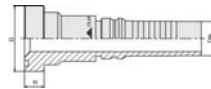
COD: II45FS--T-- P. 88

INTERLOCK FLANGE



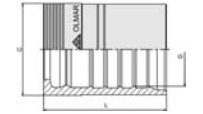
COD: II90IFL--T-- P. 90

INTERLOCK FLANGE



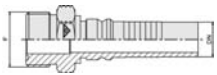
COD: IIF5--T-- P. 93

INTERLOCK BOCCOLE



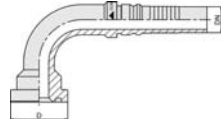
COD: BIRG4-- P. 96

INTERLOCK ORFS



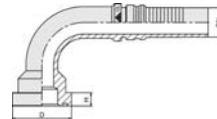
COD: IIMFS--T-- P. 88

INTERLOCK FLANGE



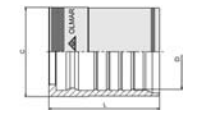
COD: II90IFP--T-- P. 90

INTERLOCK FLANGE



COD: II90IF5--T-- P. 93

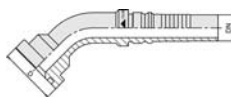
INTERLOCK BOCCOLE



COD: BISS432-- P. 96

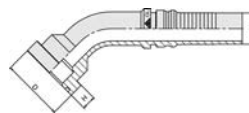
COD:

INTERLOCK FLANGE



COD: II45IFL--T-- P. 91

INTERLOCK FLANGE

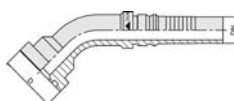


COD: II45IF5--T-- P. 93

COD:

COD:

INTERLOCK FLANGE



COD: II45IFP--T-- P. 91

INTERLOCK FLANGE - NPTF



COD: IIMT--T-- P. 93

COD:

IP Series

NANO 1/8"

BSP 60°

METRIC 60°

JIC 74°

METRIC 24°

JIS 60°

ORFS

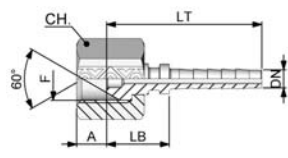
FLANGE

VARIE

BOCCOLE

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODICE	FILET	mm	TUYAU
	F	D	GOR DN inch

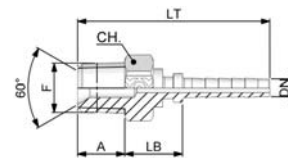
IPF02T02	1/8" - 28		4	1/8"
IPF04T02	1/4" - 19		4	1/8"



BSP FEMMINA DIRITTA DADO LIBERO
 LOOSE NUT STRAIGHT FEMALE

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODICE	FILET	mm	TUYAU
	F	D	GOR DN inch

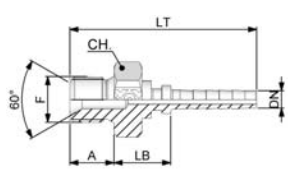
IPMT02T02	1/8" - 27		4	1/8"
IPMT04T02	1/4" - 18		4	1/8"



MASCHIO CONICO NPT
 NPT CONE MALE

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODICE	FILET	mm	TUYAU
	F	D	GOR DN inch

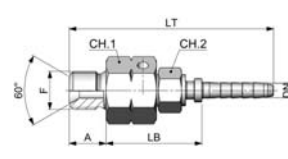
IPM02T02	1/8" - 28		4	1/8"
IPM04T02	1/4" - 19		4	1/8"



MASCHIO CILINDRICO BSP
 BSP PARALLEL MALE

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODICE	FILET	mm	TUYAU
	F	D	GOR DN inch

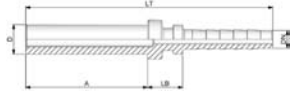
IPMG02T02	G 1/8" - 28		4	1/8"



MASCHIO GIREVOLE BSP
 BSP SWIVEL MALE

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODICE	FILET mm	mm	TUYAU
	F	D GOR	DN inch

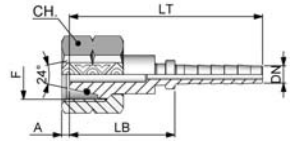
IPIE6T02		6	4	1/8"



ESTREMITA' TUBOLARE
ONE PIECE STRAIGHT STAND PIPE

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODICE	FILET mm	mm	TUYAU
	F	D GOR	DN inch

IPFDKO6LT02	12 X 1,5	6	5/1	4	1/8"
IPFDKO6ST02	14 X 1,5	6	5/1	4	1/8"
IPFDKO8LT02	14 X 1,5	8	010	4	1/8"

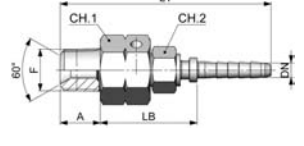


FEMMINA DIRITTA CON O-RING
DADO LIBERO SERIE LEGGERA / SERIE PESANTE
O-RING LOOSE NUT STRAIGHT FEMALE "L" AND "S" TYPE

1

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODICE	FILET mm	mm	TUYAU
	F	D GOR	DN inch

IPMGTO2T02	G 1/8" - 28		4	1/8"

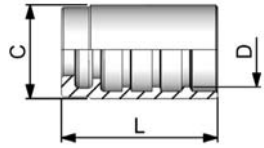


MASCHIO GIREVOLE CONICO
NPT / NPT SWIVEL CONE MALE

1 6

CODICE	TUBO
CODE	HOSE
CODICE	mm mm mm
	C D L DN inch

BPR7-02	12	9	20	4	1/8"



BOCCOLA A PRESSARE NO-SKIVE
NO-SKIVE FERRULE

Boccola idonea per tubo indicato in tabella:
Matrice di Interdipendenza Boccola/Tubo
a pagina 100
Suitable ferrule for the hose indicated in the chart:
Interdependence Matrix Ferrule/Hose
on page 100

IP Series

NANO 1/8"

BSP 60°

METRIC 60°

JIC 74°

METRIC 24°

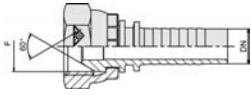
JIS 60°

ORFS

FLANGE

VARIE

BOCCOLE



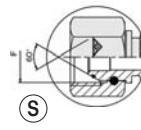
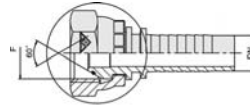
DKR

FEMMINA DIRITTA

STRAIGHT FEMALE

FEMELLE DROITE

CODICE CODE CODICE	FILETTO THREAD FILET	TUBO HOSE TUYAU
	F	DN inch
IPF02T03	1/8" - 28	5 3/16"
IPF02T04	1/8" - 28	6,5 1/4"
IPF04T03	1/4" - 19	5 3/16"
IPF04T04	1/4" - 19	6,5 1/4"
IPF04T05	1/4" - 19	8 5/16"
IPF04T06	1/4" - 19	9,5 3/8"
IPF06T04	3/8" - 19	6,5 1/4"
IPF06T05	3/8" - 19	8 5/16"
IPF06T06	3/8" - 19	9,5 3/8"
IPF06T08	3/8" - 19	13 1/2"
IPF08T04	1/2" - 14	6,5 1/4"
IPF08T05	1/2" - 14	8 5/16"
IPF08T06	1/2" - 14	9,5 3/8"
IPF08T08	1/2" - 14	13 1/2"
IPF08T10	1/2" - 14	16 5/8"
IPF08T12	1/2" - 14	19 3/4"
IPF10T08	5/8" - 14	13 1/2"
IPF10T10	5/8" - 14	16 5/8"
IPF10T12	5/8" - 14	19 3/4"
IPF12T08	3/4" - 14	13 1/2"
IPF12T10	3/4" - 14	16 5/8"
IPF12T12	3/4" - 14	19 3/4"
IPF12T16	3/4" - 14	25 1"
IPF16T12	1" - 11	19 3/4"
IPF16T16	1" - 11	25 1"
IPF16T20	1" - 11	32 1 1/4"
IPF20T16	1 1/4" - 11	25 1"
IPF20T20	1 1/4" - 11	32 1 1/4"



DKOR

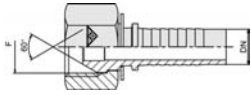
FEMMINA DIRITTA
SEDE O-RING

O-RING STRAIGHT
FEMALE

FEMELLE DROITE
AVEC JOINT TORIQUE

CODICE CODE CODICE	FILETTO THREAD FILET	TUBO HOSE TUYAU
	F	DN inch
IPFO04T04	1/4" - 19	7/1 6,5 1/4"
IPFO06T04	3/8" - 19	10/1 6,5 1/4"
IPFO06T05	3/8" - 19	10/1 8 5/16"
IPFO06T06	3/8" - 19	10/1 9,5 3/8"
IPFO08T06	1/2" - 14	13/1 9,5 3/8"
IPFO08T08	1/2" - 14	13/1 13 1/2"
IPFO12T12	3/4" - 14	016 19 3/4"
IPFO16T12	1" - 11	020 19 3/4"
IPFO16T16	1" - 11	020 25 1"
IPFO20T20	1 1/4" - 11	025 32 1 1/4"
IPFO24T24	1 1/2" - 11	028 38 1 1/2"
IPFO32T32	2" - 11	031 51 2"
IPFO32T32	2" - 11	031 51 2"
IPFO40T32	2 1/2" - 11	031 51 2"
IPFO40T32	2 1/2" - 11	031 51 2"

1 6



DKR

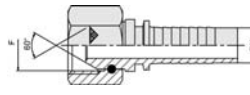
FEMMINA DIRITTA
DADO LIBERO

LOOSE NUT
STRAIGHT FEMALE

FEMELLE DROITE
ECROU LIBRE

CODICE CODE CODICE	FILETTO THREAD FILET	TUBO HOSE TUYAU
	F	DN inch
IPPF04T03	1/4" - 19	5 3/16"
IPPF04T04	1/4" - 19	6,5 1/4"
IPPF06T04	3/8" - 19	6,5 1/4"
IPPF06T05	3/8" - 19	8 5/16"
IPPF06T06	3/8" - 19	9,5 3/8"
IPPF08T06	1/2" - 14	9,5 3/8"
IPPF08T08	1/2" - 14	13 1/2"

6 7 8



DKR

FEMMINA DIRITTA
DADO SPINATO

WIRE NUT
STRAIGHT FEMALE

FEMELLE DROITE
ECROU AVEC JONC

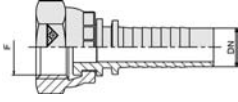
CODICE CODE CODICE	FILETTO THREAD FILET	TUBO HOSE TUYAU
	F	DN inch
IPSF12T10	3/4" - 14	16 5/8"
IPSF12T12	3/4" - 14	19 3/4"
IPSF12T16	3/4" - 14	25 1"
IPSF16T12	1" - 11	19 3/4"
IPSF16T16	1" - 11	25 1"
IPSF20T16	1 1/4" - 11	25 1"
IPSF20T20	1 1/4" - 11	32 1 1/4"
IPSF24T20	1 1/2" - 11	32 1 1/4"
IPSF24T24	1 1/2" - 11	38 1 1/2"
IPSF32T24	2" - 11	38 1 1/2"
IPSF32T32	2" - 11	51 2"
IPSF40T32	2 1/2" - 11	51 2"
IPSF40T40	2 1/2" - 11	63 2 1/2"
IPSF48T48	3" - 11	76 3"

6

Crimped Fittings **BSP 60°** SERIES

CODICE	FILETTO	TUBO	
CODE	THREAD	HOSE	
CODICE	FILET	TUYAU	
	F	DN	inch

IPFSP02T03	1/8" - 28	5	3/16"
IPFSP04T04	1/4" - 19	6,5	1/4"
IPFSP06T04	3/8" - 19	6,5	1/4"
IPFSP06T05	3/8" - 19	8	5/16"
IPFSP06T06	3/8" - 19	9,5	3/8"
IPFSP08T06	1/2" - 14	9,5	3/8"
IPFSP08T08	1/2" - 14	13	1/2"
IPFSP10T08	5/8" - 14	13	1/2"
IPFSP10T10	5/8" - 14	16	5/8"
IPFSP12T08	3/4" - 14	13	1/2"
IPFSP12T10	3/4" - 14	16	5/8"
IPFSP12T12	3/4" - 14	19	3/4"
IPFSP16T12	1" - 11	19	3/4"
IPFSP16T16	1" - 11	25	1"
IPFSP20T16	1 1/4" - 11	25	1"
IPFSP20T20	1 1/4" - 11	32	1 1/4"
IPFSP24T20	1 1/2" - 11	32	1 1/4"
IPFSP24T24	1 1/2" - 11	38	1 1/2"
IPFSP32T32	2" - 11	51	2"



DKRFD

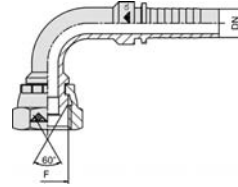
FEMMINA DIRITTA
SEDE PIANA

STRAIGHT FLAT
FACED FEMALE

FEMELLE DROITE
FACE PLATE

CODICE	FILETTO	TUBO	
CODE	THREAD	HOSE	
CODICE	FILET	TUYAU	
	F	DN	inch

IP90IF02T03	1/8" - 28	5	3/16"
IP90IF02T04	1/8" - 28	6,5	1/4"
IP90IF04T03	1/4" - 19	5	3/16"
IP90IF04T04	1/4" - 19	6,5	1/4"
IP90IF04T05	1/4" - 19	8	5/16"
IP90IF04T06	1/4" - 19	9,5	3/8"
IP90IF06T04	3/8" - 19	6,5	1/4"
IP90IF06T05	3/8" - 19	8	5/16"
IP90IF06T06	3/8" - 19	9,5	3/8"
IP90IF06T08	3/8" - 19	13	1/2"
IP90IF08T05	1/2" - 14	8	5/16"
IP90IF08T06	1/2" - 14	9,5	3/8"
IP90IF08T08	1/2" - 14	13	1/2"
IP90IF08T10	1/2" - 14	16	5/8"
IP90IF08T12	1/2" - 14	19	3/4"
IP90IF10T08	5/8" - 14	13	1/2"
IP90IF10T10	5/8" - 14	16	5/8"
IP90IF12T08	3/4" - 14	13	1/2"
IP90IF12T10	3/4" - 14	16	5/8"
IP90IF12T12	3/4" - 14	19	3/4"
IP90IF12T16	3/4" - 14	25	1"
IP90IF16T12	1" - 11	19	3/4"
IP90IF16T16	1" - 11	25	1"
IP90IF20T16	1 1/4" - 11	25	1"
IP90IF20T20	1 1/4" - 11	32	1 1/4"



DKR90

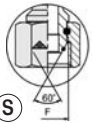
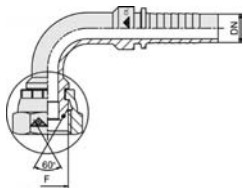
FEMMINA 90°
INTERA

90° ONE PIECE
FEMALE

FEMELLE COUDE
90° 1 PIECE

CODICE	FILETTO	O-RING	TUBO	
CODE	THREAD		HOSE	
CODICE	FILET		TUYAU	
	F	GOR	DN	inch

IP90IF004T04	1/4" - 19	7/1	6,5	1/4"
IP90IF006T04	3/8" - 19	10/1	6,5	1/4"
IP90IF006T05	3/8" - 19	10/1	8	5/16"
IP90IF006T06	3/8" - 19	10/1	9,5	3/8"
IP90IF008T06	1/2" - 14	13/1	9,5	3/8"
IP90IF008T08	1/2" - 14	13/1	13	1/2"
IP90IF012T12	3/4" - 14	016	19	3/4"
IP90IF016T12	1" - 11	020	19	3/4"
IP90IF016T16	1" - 11	020	25	1"
IPS90IF020T20	1 1/4" - 11	025	32	1 1/4"
IPS90IF024T24	1 1/2" - 11	028	38	1 1/2"
IPS90IF032T32	2" - 11	031	51	2"



DKOR90

FEMMINA 90°
SEDE O-RING INTERA

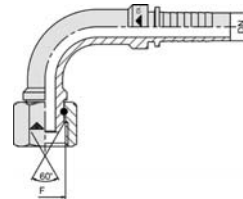
90° ONE PIECE
O-RING FEMALE

FEMELLE COUDE 90°
AVEC JOINT TORIQUE
1 PIECE

1 6

CODICE	FILETTO	O-RING	TUBO	
CODE	THREAD		HOSE	
CODICE	FILET		TUYAU	
	F	GOR	DN	inch

IPS90IF12T10	3/4" - 14	16	5/8"
IPS90IF12T12	3/4" - 14	19	3/4"
IPS90IF12T16	3/4" - 14	25	1"
IPS90IF16T12	1" - 11	19	3/4"
IPS90IF16T16	1" - 11	25	1"
IPS90IF20T16	1 1/4" - 11	25	1"
IPS90IF20T20	1 1/4" - 11	32	1 1/4"
IPS90IF24T20	1 1/2" - 11	32	1 1/4"
IPS90IF24T24	1 1/2" - 11	38	1 1/2"
IPS90IF32T24	2" - 11	38	1 1/2"
IPS90IF32T32	2" - 11	51	2"



DKR90

FEMMINA 90°
DADO SPINATO

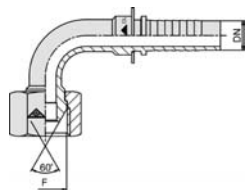
WIRE NUT 90°
ONE PIECE FEMALE

FEMELLE COUDE 90°
ECROU AVEC JONC 1 PIECE

6

CODICE	FILETTO	TUBO	
CODE	THREAD	HOSE	
CODICE	FILET	TUYAU	
	F	DN	inch

IPP90IF04T03	1/4" - 19	5	3/16"
IPP90IF04T04	1/4" - 19	6,5	1/4"
IPP90IF06T04	3/8" - 19	6,5	1/4"
IPP90IF06T05	3/8" - 19	8	5/16"
IPP90IF06T06	3/8" - 19	9,5	3/8"
IPP90IF08T06	1/2" - 14	9,5	3/8"
IPP90IF08T08	1/2" - 14	13	1/2"



DKR90

FEMMINA 90°
DADO LIBERO INTERA

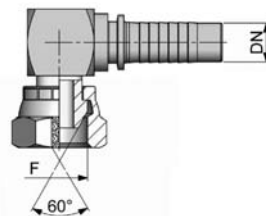
LOOSE NUT 90°
ONE PIECE FEMALE

FEMELLE COUDE 90°
ECROU LIBRE 1 PIECE

6 7 8

CODICE	FILETTO	TUBO	
CODE	THREAD	HOSE	
CODICE	FILET	TUYAU	
	F	DN	inch

IP90KF04T04	1/4" - 19	6,5	1/4"
IP90KF06T04	3/8" - 19	6,5	1/4"
IP90KF06T05	3/8" - 19	8	5/16"
IP90KF06T06	3/8" - 19	9,5	3/8"
IP90KF08T06	1/2" - 14	9,5	3/8"
IP90KF08T08	1/2" - 14	13	1/2"
IP90KF10T10	5/8" - 14	16	5/8"
IP90KF12T12	3/4" - 14	19	3/4"
IP90KF16T16	1" - 11	25	1"
IP90KF20T20	1 1/4" - 11	32	1 1/4"



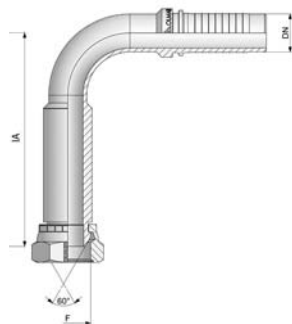
FEMMINA 90°
COMPATTA

90° COMPACT
FEMALE

FEMELLE COUDE 90°
COMPACT

CODICE	FILETTO	IA	TUBO	
CODE	THREAD		HOSE	
CODICE	FILET		TUYAU	
	F	mm	DN	inch

IP90IL70F04T04	1/4" - 19	70	6,5	1/4"
IP90IL80F06T04	3/8" - 19	80	6,5	1/4"
IP90IL80F06T06	3/8" - 19	80	9,5	3/8"
IP90IL90F08T06	1/2" - 14	90	9,5	3/8"
IP90IL90F08T08	1/2" - 14	90	13	1/2"
IP90IL120F10T10	5/8" - 14	120	16	5/8"
IP90IL140F12T12	3/4" - 14	140	19	3/4"
IP90IL140F16T16	1" - 11	140	25	1"



DKR90L

FEMMINA 90° LUNGA
INTERA

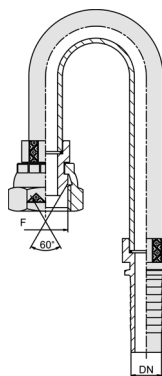
90° FEMALE EXTRA LONG DROP
ONE PIECE

FEMELLE COUDE 90°
EXTRA LONGUE 1 PIECE

6

CODICE	FILETTO	TUBO	
CODE	THREAD	HOSE	
CODICE	FILET	TUYAU	
	F	DN	inch

IP180F04T04	1/4" - 19	6,5	1/4"
IP180F06T06	3/8" - 19	9,5	3/8"
IP180F08T08	1/2" - 14	13	1/2"
IP180F10T10	5/8" - 14	16	5/8"
IP180F12T12	3/4" - 14	19	3/4"
IP180F16T16	1" - 11	25	1"



DKR180

FEMMINA 180°

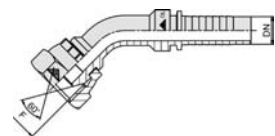
180° FEMALE

FEMELLE COUDE 180°

Crimped Fittings **BSP 60°** SERIES

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch

IP45IF02T03	1/8" - 28	5	3/16"
IP45IF02T04	1/8" - 28	6,5	1/4"
IP45IF04T03	1/4" - 19	5	3/16"
IP45IF04T04	1/4" - 19	6,5	1/4"
IP45IF04T05	1/4" - 19	8	5/16"
IP45IF04T06	1/4" - 19	9,5	3/8"
IP45IF06T04	3/8" - 19	6,5	1/4"
IP45IF06T05	3/8" - 19	8	5/16"
IP45IF06T06	3/8" - 19	9,5	3/8"
IP45IF06T08	3/8" - 19	13	1/2"
IP45IF08T04	1/2" - 14	6,5	1/4"
IP45IF08T05	1/2" - 14	8	5/16"
IP45IF08T06	1/2" - 14	9,5	3/8"
IP45IF08T08	1/2" - 14	13	1/2"
IP45IF08T10	1/2" - 14	16	5/8"
IP45IF08T12	1/2" - 14	19	3/4"
IP45IF10T08	5/8" - 14	13	1/2"
IP45IF10T10	5/8" - 14	16	5/8"
IP45IF12T08	3/4" - 14	13	1/2"
IP45IF12T10	3/4" - 14	16	5/8"
IP45IF12T12	3/4" - 14	19	3/4"
IP45IF12T16	3/4" - 14	25	1"
IP45IF16T12	1" - 11	19	3/4"
IP45IF16T16	1" - 11	25	1"
IP45IF20T16	1 1/4" - 11	25	1"
IP45IF20T20	1 1/4" - 11	32	1 1/4"



DKR45

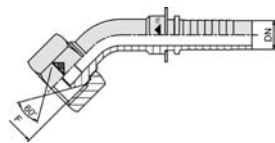
FEMMINA 45°
INTERA

45° ONE PIECE
FEMALE

FEMELLE COUDE 45°
1 PIECE

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch

IPP45IF04T03	1/4" - 19	5	3/16"
IPP45IF04T04	1/4" - 19	6,5	1/4"
IPP45IF06T04	3/8" - 19	6,5	1/4"
IPP45IF06T05	3/8" - 19	8	5/16"
IPP45IF06T06	3/8" - 19	9,5	3/8"
IPP45IF08T06	1/2" - 14	9,5	3/8"
IPP45IF08T08	1/2" - 14	13	1/2"



DKR45

FEMMINA 45°
DADO LIBERO INTERA

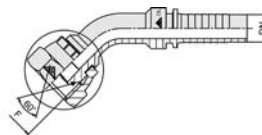
LOOSE NUT 45°
ONE PIECE FEMALE

FEMELLE COUDE 45°
ECROU LIBRE 1 PIECE

6 7 8

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD	HOSE	
CODICE	FILET	TUYAU	
	F	GOR DN	inch

IP45IFO04T04	1/4" - 19	7/1	6,5 1/4"
IP45IFO06T04	3/8" - 19	10/1	6,5 1/4"
IP45IFO06T05	3/8" - 19	10/1	8 5/16"
IP45IFO06T06	3/8" - 19	10/1	9,5 3/8"
IP45IFO08T06	1/2" - 14	13/1	9,5 3/8"
IP45IFO08T08	1/2" - 14	13/1	13 1/2"
IP45IFO12T12	3/4" - 14	016	19 3/4"
IP45IFO16T12	1" - 11	020	19 3/4"
IP45IFO16T16	1" - 11	020	25 1"



DKOR45

FEMMINA 45°
SEDE O-RING

O-RING 45°
ONE PIECE FEMALE

FEMELLE COUDE 45° AVEC
JOINT TORIQUE 1 PIECE

1 6

IPS45IFO20T20	1 1/4" - 11	025	32 1 1/4"
IPS45IFO24T24	1 1/2" - 11	028	38 1 1/2"
IPS45IFO32T32	2" - 11	031	51 2"

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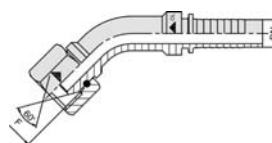
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CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch

IPS45IF12T10	3/4" - 14	16	5/8"
IPS45IF12T12	3/4" - 14	19	3/4"
IPS45IF12T16	3/4" - 14	25	1"
IPS45IF16T12	1" - 11	19	3/4"
IPS45IF16T16	1" - 11	25	1"
IPS45IF20T16	1 1/4" - 11	25	1"
IPS45IF20T20	1 1/4" - 11	32	1 1/4"
IPS45IF24T20	1 1/2" - 11	32	1 1/4"
IPS45IF24T24	1 1/2" - 11	38	1 1/2"
IPS45IF32T24	2" - 11	38	1 1/2"
IPS45IF32T32	2" - 11	51	2"



DKR45

FEMMINA 45°
DADO SPINATO INTERA

WIRE NUT 45°
ONE PIECE FEMALE

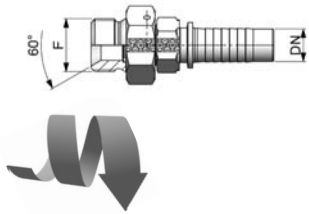
FEMELLE COUDE 45°
ECROU AVEC JONC 1 PIECE

6

Crimped Fittings **BSP 60°** SERIES

CODICE	FILETTO	TUBO	
CODE	THREAD	HOSE	
CODICE	FILET	TUYAU	
	F	DN	inch

IPMG04T04	1/4" - 19	6,5	1/4"
IPMG06T04	3/8" - 19	6,5	1/4"
IPMG06T06	3/8" - 19	9,5	3/8"
IPMG08T08	1/2" - 14	13	1/2"
IPMG12T12	3/4" - 14	19	3/4"



MASCHIO CILINDRICO GIREVOLE

SWIVEL PARALLEL MALE

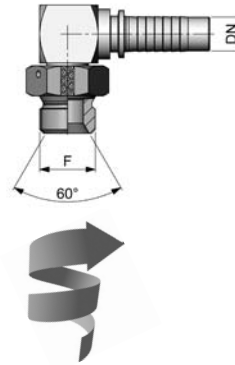
MALE PARALLEL PIVOTANT

Max W.P 300 bar (4350PSI)
Temperature range: from -40°C to +100°C
Not to be used on continuous and quick swiveling
(max 15 swivel/minute)

1

CODICE	FILETTO	TUBO	
CODE	THREAD	HOSE	
CODICE	FILET	TUYAU	
	F	DN	inch

IP90KMG04T04	1/4" - 19	6,5	1/4"
IP90KMG06T04	3/8" - 19	6,5	1/4"
IP90KMG06T06	3/8" - 19	9,5	3/8"
IP90KMG08T08	1/2" - 14	13	1/2"
IP90KMG12T12	3/4" - 14	19	3/4"



MASCHIO CILINDRICO GIREVOLE 90° COMPATTO

90° SWIVEL COMPACT
PARALLEL MALE

MALE PARALLEL COUDE 90°
COMPACT

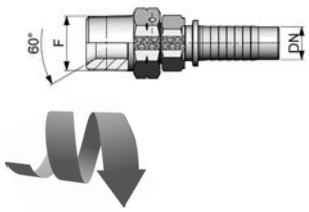
Max W.P 300 bar (4350PSI)
Temperature range: from -40°C to +100°C

Not to be used on continuous and quick swiveling
(max 15 swivel/minute)

1

CODICE	FILETTO	TUBO	
CODE	THREAD	HOSE	
CODICE	FILET	TUYAU	
	F	DN	inch

IPMGT02T02	1/8" - 27	4	1/8"
IPMGT04T04	1/4" - 18	6,5	1/4"
IPMGT06T06	3/8" - 18	6,5	1/4"
IPMGT08T08	1/2" - 14	13	1/2"
IPMGT12T12	3/4" - 14	19	3/4"



MASCHIO NPTF GIREVOLE

NPTF SWIVEL MALE

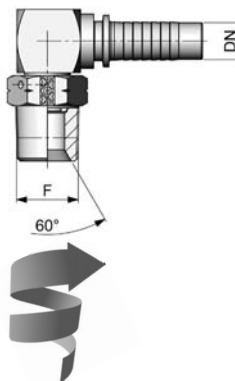
MALE NPTF PIVOTANT

Max W.P 300 bar (4350PSI)
Temperature range: from -40°C to +100°C
Not to be used on continuous and quick swiveling
(max 15 swivel/minute)

1

CODICE	FILETTO	TUBO	
CODE	THREAD	HOSE	
CODICE	FILET	TUYAU	
	F	DN	inch

IP90KMG04T04	1/4" - 18	6,5	1/4"
IP90KMG06T06	3/8" - 18	6,5	1/4"
IP90KMG08T08	1/2" - 14	13	1/2"



MASCHIO NPTF GIREVOLE 90° COMPATTO

NPTF 90° SWIVEL
COMPACT MALE

MALE NPTF COUDE 90°
PIVOTANT

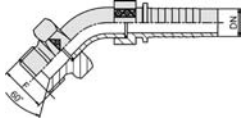
Max W.P 300 bar (4350PSI)
Temperature range: from -40°C to +100°C

Not to be used on continuous and quick swiveling
(max 15 swivel/minute)

1

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch

IP45M04T03	1/4" - 19	5	3/16"
IP45M04T04	1/4" - 19	6,5	1/4"
IP45M06T04	3/8" - 19	6,5	1/4"
IP45M06T05	3/8" - 19	8	5/16"
IP45M06T06	3/8" - 19	9,5	3/8"
IP45M08T04	1/2" - 14	6,5	1/4"
IP45M08T06	1/2" - 14	9,5	3/8"
IP45M08T08	1/2" - 14	13	1/2"
IP45M12T12	3/4" - 14	19	3/4"
IP45M16T16	1" - 11	25	1"
IP45M20T20	1 1/4" - 11	32	1 1/4"



AGR45

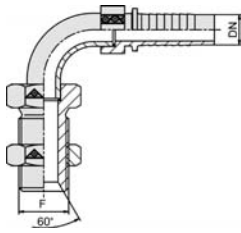
MASCHIO 45° CILINDRICO

PARALLEL MALE 45°

MALE PARALLEL COUDE 45°

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch

IP90PPM04T04	1/4" - 19	6,5	1/4"
IP90PPM06T04	3/8" - 19	6,5	1/4"
IP90PPM06T05	3/8" - 19	8	5/16"
IP90PPM06T06	3/8" - 19	9,5	3/8"
IP90PPM08T05	1/2" - 14	8	5/16"
IP90PPM08T06	1/2" - 14	9,5	3/8"
IP90PPM08T08	1/2" - 14	13	1/2"
IP90PPM12T12	3/4" - 14	19	3/4"
IP90PPM16T16	1" - 11	25	1"



PASSAPARETE 90°

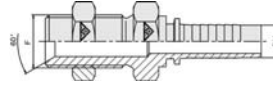
90° BULKHEAD

PASSE CLOISON COUDE 90°

6

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch

IPPPM04T04	1/4" - 19	6,5	1/4"
IPPPM06T04	3/8" - 19	6,5	1/4"
IPPPM06T05	3/8" - 19	8	5/16"
IPPPM06T06	3/8" - 19	9,5	3/8"
IPPPM08T05	1/2" - 14	8	5/16"
IPPPM08T06	1/2" - 14	9,5	3/8"
IPPPM08T08	1/2" - 14	13	1/2"
IPPPM12T12	3/4" - 14	19	3/4"
IPPPM16T16	1" - 11	25	1"



PASSAPARETE DIRITTO

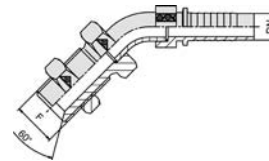
STRAIGHT BULKHEAD

PASSE CLOISON DROITE

6

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch

IP45PPM04T04	1/4" - 19	6,5	1/4"
IP45PPM06T04	3/8" - 19	6,5	1/4"
IP45PPM06T05	3/8" - 19	8	5/16"
IP45PPM06T06	3/8" - 19	9,5	3/8"
IP45PPM08T05	1/2" - 14	8	5/16"
IP45PPM08T06	1/2" - 14	9,5	3/8"
IP45PPM08T08	1/2" - 14	13	1/2"
IP45PPM12T12	3/4" - 14	19	3/4"
IP45PPM16T16	1" - 11	25	1"



PASSAPARETE 45°

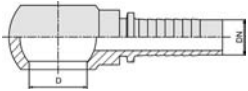
45° BULKHEAD

PASSE CLOISON COUDE 45°

6

CODICE	FILETTO	TUBO		
CODE	THREAD	HOSE		
CODICE	FILET	mm	TUYAU	
	F	D	DN	inch

IPIO02T03	1/8" - 28	10,1	5	3/16"
IPIO02T04	1/8" - 28	10,1	6,5	1/4"
IPIO04T03	1/4" - 19	13,5	5	3/16"
IPIO04T04	1/4" - 19	13,5	6,5	1/4"
IPIO04T05	1/4" - 19	13,5	8	5/16"
IPIO04T06	1/4" - 19	13,5	9,5	3/8"
IPIO06T04	3/8" - 19	16,8	6,5	1/4"
IPIO06T05	3/8" - 19	16,8	8	5/16"
IPIO06T06	3/8" - 19	16,8	9,5	3/8"
IPIO06T08	3/8" - 19	16,8	13	1/2"
IPIO08T04	1/2" - 14	21,2	6,5	1/4"
IPIO08T05	1/2" - 14	21,2	8	5/16"
IPIO08T06	1/2" - 14	21,2	9,5	3/8"
IPIO08T08	1/2" - 14	21,2	13	1/2"
IPIO08T10	1/2" - 14	21,2	16	5/8"
IPIO10T08	5/8" - 14	23,2	13	1/2"
IPIO10T10	5/8" - 14	23,2	16	5/8"
IPIO12T08	3/4" - 14	26,5	13	1/2"
IPIO12T10	3/4" - 14	26,5	16	5/8"
IPIO12T12	3/4" - 14	26,5	19	3/4"
IPIO16T12	1" - 11	33,5	19	3/4"
IPIO16T16	1" - 11	33,5	25	1"



RNR

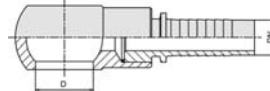
OCCHIO INTERO

ONE PIECE BANJO

BANJO 1 PIECE

CODICE	FILETTO	TUBO		
CODE	THREAD	HOSE		
CODICE	FILET	mm	TUYAU	
	F	D	DN	inch

IPO02T03	1/8" - 28	10,1	5	3/16"
IPO02T04	1/8" - 28	10,1	6,5	1/4"
IPO04T03	1/4" - 19	13,5	5	3/16"
IPO04T04	1/4" - 19	13,5	6,5	1/4"
IPO04T05	1/4" - 19	13,5	8	5/16"
IPO04T06	1/4" - 19	13,5	9,5	3/8"
IPO06T04	3/8" - 19	16,8	6,5	1/4"
IPO06T05	3/8" - 19	16,8	8	5/16"
IPO06T06	3/8" - 19	16,8	9,5	3/8"
IPO06T08	3/8" - 19	16,8	13	1/2"
IPO06T10	3/8" - 19	16,8	16	5/8"
IPO08T04	1/2" - 14	21,2	6,5	1/4"
IPO08T05	1/2" - 14	21,2	8	5/16"
IPO08T06	1/2" - 14	21,2	9,5	3/8"
IPO08T08	1/2" - 14	21,2	13	1/2"
IPO08T10	1/2" - 14	21,2	16	5/8"
IPO10T08	5/8" - 14	23,2	13	1/2"
IPO10T10	5/8" - 14	23,2	16	5/8"
IPO12T08	3/4" - 14	26,5	13	1/2"
IPO12T10	3/4" - 14	26,5	16	5/8"
IPO12T12	3/4" - 14	26,5	19	3/4"
IPO12T16	3/4" - 14	26,5	25	1"
IPO16T12	1" - 11	33,5	19	3/4"
IPO16T16	1" - 11	33,5	25	1"



RNR

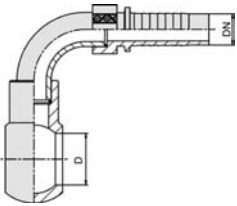
OCCHIO

BANJO

BANJO

CODICE	FILETTO	TUBO		
CODE	THREAD	HOSE		
CODICE	FILET	mm	TUYAU	
	F	D	DN	inch

IP90O02T03	1/8" - 28	10,1	5	3/16"
IP90O04T04	1/4" - 19	13,5	6,5	1/4"
IP90O06T06	3/8" - 19	16,8	9,5	3/8"
IP90O08T08	1/2" - 14	21,2	13	1/2"
IP90O12T12	3/4" - 14	26,5	19	3/4"



RNR90

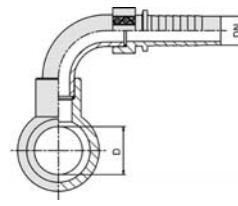
OCCHIO 90°
ORIZZONTALE

90° BANJO STD

BANJO COUDE 90° STD

CODICE	FILETTO	TUBO		
CODE	THREAD	HOSE		
CODICE	FILET	mm	TUYAU	
	F	D	DN	inch

IP90OV02T03	1/8" - 28	10,1	5	3/16"
IP90OV04T04	1/4" - 19	13,5	6,5	1/4"
IP90OV06T06	3/8" - 19	16,8	9,5	3/8"
IP90OV08T08	1/2" - 14	21,2	13	1/2"
IP90OV12T12	3/4" - 14	26,5	19	3/4"



RNR90V

OCCHIO 90°
VERTICALE

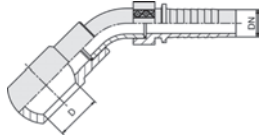
90° BANJO PARALLEL

BANJO PARALLEL COUDE 90°

Crimped Fittings **BSP 60°** SERIES

CODICE	FILETTO	TUBO		
CODE	THREAD	HOSE		
CODICE	FILET	mm	TUYAU	
	F	D	DN	inch

IP45002T03	1/8" - 28	10,1	5	3/16"
IP45004T04	1/4" - 19	13,5	6,5	1/4"
IP45006T06	3/8" - 19	16,8	9,5	3/8"
IP45008T08	1/2" - 14	21,2	13	1/2"
IP45012T12	3/4" - 14	26,5	19	3/4"



RNR45

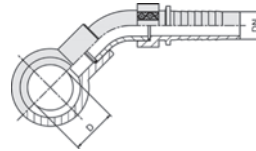
OCCHIO 45°
ORIZZONTALE

45° BANJO STD

BANJO COUDE 45° STD

CODICE	FILETTO	TUBO		
CODE	THREAD	HOSE		
CODICE	FILET	mm	TUYAU	
	F	D	DN	inch

IP450V02T03	1/8" - 28	10,1	5	3/16"
IP450V04T04	1/4" - 19	13,5	6,5	1/4"
IP450V06T06	3/8" - 19	16,8	9,5	3/8"
IP450V08T08	1/2" - 14	21,2	13	1/2"
IP450V12T12	3/4" - 14	26,5	19	3/4"



RNR45V

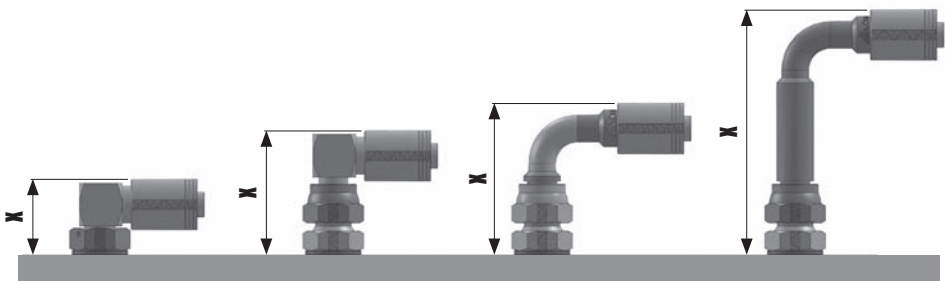
OCCHIO 45°
VERTICALE

45° BANJO PARALLEL

BANJO PARALLEL
COUDE 45°



Different in height, unique in quality.



SIZE	IP90KMG... X=mm	IP90KF... X=mm	IP90PF... X=mm	IP90IL...F X=mm
1/4"	32	48	54	97
3/8"	35	56	65	111
1/2"	39	64	78	125
3/4"	53	75	95	181

IP Series

NANO 1/8"

BSP 60°

METRIC 60°

JIC 74°

METRIC 24°

JIS 60°

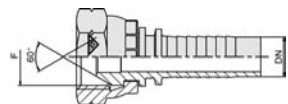
ORFS

FLANGE

VARIE

BOCCOLE

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch



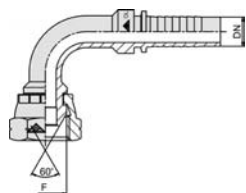
FEMMINA DIRITTA

STRAIGHT FEMALE

FEMELLE DROITE

IPF10AT03	10 x 1	5	3/16"
IPF10AT04	10 x 1	6,5	1/4"
IPF12BT03	12 x 1,5	5	3/16"
IPF12BT04	12 x 1,5	6,5	1/4"
IPF14BT03	14 x 1,5	5	3/16"
IPF14BT04	14 x 1,5	6,5	1/4"
IPF14BT05	14 x 1,5	8	5/16"
IPF14BT06	14 x 1,5	9,5	3/8"
IPF16BT04	16 x 1,5	6,5	1/4"
IPF16BT05	16 x 1,5	8	5/16"
IPF16BT06	16 x 1,5	9,5	3/8"
IPF18BT04	18 x 1,5	6,5	1/4"
IPF18BT05	18 x 1,5	8	5/16"
IPF18BT06	18 x 1,5	9,5	3/8"
IPF18BT08	18 x 1,5	13	1/2"
IPF20BT06	20 x 1,5	9,5	3/8"
IPF20BT08	20 x 1,5	13	1/2"
IPF22BT05	22 x 1,5	8	5/16"
IPF22BT06	22 x 1,5	9,5	3/8"
IPF22BT08	22 x 1,5	13	1/2"
IPF24BT08	24 x 1,5	13	1/2"
IPF24BT10	24 x 1,5	16	5/8"
IPF26BT08	26 x 1,5	13	1/2"
IPF26BT10	26 x 1,5	16	5/8"
IPF26BT12	26 x 1,5	19	3/4"
IPF28BT08	28 x 1,5	13	1/2"
IPF28BT10	28 x 1,5	16	5/8"
IPF28BT12	28 x 1,5	19	3/4"
IPF30BT12	30 x 1,5	19	3/4"
IPF38BT16	38 x 1,5	25	1"
IPF45BT16	45 x 1,5	25	1"
7 IPF45BT20	45 x 1,5	32	1 1/4"

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch



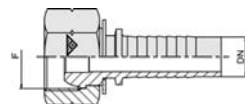
FEMMINA 90°
INTERA

90° ONE PIECE
FEMALE

FEMELLE COUDE 90°
1 PIECE

IP90IF10AT03	10 x 1	5	3/16"
IP90IF10AT04	10 x 1	6,5	1/4"
IP90IF12BT03	12 x 1,5	5	3/16"
IP90IF12BT04	12 x 1,5	6,5	1/4"
IP90IF14BT03	14 x 1,5	5	3/16"
IP90IF14BT04	14 x 1,5	6,5	1/4"
IP90IF14BT05	14 x 1,5	8	5/16"
IP90IF14BT06	14 x 1,5	9,5	3/8"
IP90IF16BT04	16 x 1,5	6,5	1/4"
IP90IF16BT05	16 x 1,5	8	5/16"
IP90IF16BT06	16 x 1,5	9,5	3/8"
IP90IF18BT04	18 x 1,5	6,5	1/4"
IP90IF18BT05	18 x 1,5	8	5/16"
IP90IF18BT06	18 x 1,5	9,5	3/8"
IP90IF18BT08	18 x 1,5	13	1/2"
IP90IF20BT06	20 x 1,5	9,5	3/8"
IP90IF20BT08	20 x 1,5	13	1/2"
IP90IF22BT06	22 x 1,5	9,5	3/8"
IP90IF22BT08	22 x 1,5	13	1/2"
IP90IF24BT08	24 x 1,5	13	1/2"
IP90IF24BT10	24 x 1,5	16	5/8"
IP90IF26BT08	26 x 1,5	13	1/2"
IP90IF26BT10	26 x 1,5	16	5/8"
IP90IF26BT12	26 x 1,5	19	3/4"
IP90IF28BT08	28 x 1,5	13	1/2"
IP90IF28BT10	28 x 1,5	16	5/8"
IP90IF28BT12	28 x 1,5	19	3/4"
IP90IF30BT12	30 x 1,5	19	3/4"
IP90IF38BT16	38 x 1,5	25	1"
IP90IF45BT16	45 x 1,5	25	1"
7 IP90IF45BT20	45 x 1,5	32	1 1/4"

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch



METRIC 24/60°
MULTISEAL

IPFDKM10AT03	10 x 1	5	3/16"
IPFDKM10AT04	10 x 1	6,5	1/4"
IPFDKM12BT03	12 x 1,5	5	3/16"
IPFDKM12BT04	12 x 1,5	6,5	1/4"
IPFDKM14BT03	14 x 1,5	5	3/16"
IPFDKM14BT04	14 x 1,5	6,5	1/4"
IPFDKM14BT05	14 x 1,5	8	5/16"
IPFDKM16BT04	16 x 1,5	6,5	1/4"
IPFDKM16BT05	16 x 1,5	8	5/16"
IPFDKM16BT06	16 x 1,5	9,5	3/8"
IPFDKM18BT04	18 x 1,5	6,5	1/4"
IPFDKM18BT05	18 x 1,5	8	5/16"
IPFDKM18BT06	18 x 1,5	9,5	3/8"
IPFDKM18BT08	18 x 1,5	13	1/2"
IPFDKM22BT06	22 x 1,5	9,5	3/8"
IPFDKM22BT08	22 x 1,5	13	1/2"
IPFDKM26BT08	26 x 1,5	13	1/2"
IPFDKM26BT10	26 x 1,5	16	5/8"
IPFDKM26BT12	26 x 1,5	19	3/4"
IPFDKM38BT16	38 x 1,5	25	1"
IPFDKM45BT20	45 x 1,5	32	1 1/4"
IPFDKM52BT24	52 x 1,5	38	1 1/2"
IPFDKM65CT32	65 x 2	51	2"
IPFDKM78CT40	78 x 2	63	2 1/2"
IPFDKM90CT48	90 x 2	76	3"

DRM

FEMMINA DIRITTA
DADO LIBERO

LOOSE NUT
STRAIGHT FEMALE

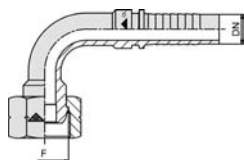
FEMELLE DROITE
ECROU LIBRE

6

Crimped Fittings **METRIC 60°** SERIES

CODICE **FILETTO** **TUBO**
CODE THREAD HOSE
CODICE FILET TUYAU
F DN inch

IP90DKM10AT03	10 x 1	5	3/16"
IP90DKM10AT04	10 x 1	6,5	1/4"
IP90DKM12BT03	12 x 1,5	5	3/16"
IP90DKM12BT04	12 x 1,5	6,5	1/4"
IP90DKM14BT03	14 x 1,5	5	3/16"
IP90DKM14BT04	14 x 1,5	6,5	1/4"
IP90DKM14BT05	14 x 1,5	5	5/16"
IP90DKM16BT03	16 x 1,5	8	3/16"
IP90DKM16BT04	16 x 1,5	6,5	1/4"
IP90DKM16BT05	16 x 1,5	8	5/16"
IP90DKM16BT06	16 x 1,5	9,5	3/8"
IP90DKM18BT04	18 x 1,5	6,5	1/4"
IP90DKM18BT05	18 x 1,5	8	5/16"
IP90DKM18BT06	18 x 1,5	9,5	3/8"
IP90DKM18BT08	18 x 1,5	13	1/2"
IP90DKM22BT06	22 x 1,5	9,5	3/8"
IP90DKM22BT08	22 x 1,5	13	1/2"
IP90DKM26BT08	26 x 1,5	13	1/2"
IP90DKM26BT10	26 x 1,5	16	5/8"
IP90DKM26BT12	26 x 1,5	19	3/4"
IP90DKM38BT16	38 x 1,5	25	1"
6			



METRIC 24/60°
MULTISEAL

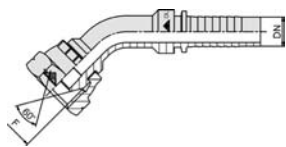
FEMMINA 90°
DADO LIBERO

LOOSE NUT 90°
FEMALE

FEMELLE COUDE 90°
ECROU LIBRE

CODICE **FILETTO** **TUBO**
CODE THREAD HOSE
CODICE FILET TUYAU
F DN inch

IP45IF10AT03	0 x 1	15	3/16"
IP45IF10AT04	10 x 1	6,5	1/4"
IP45IF12BT03	12 x 1,5	5	3/16"
IP45IF12BT04	12 x 1,5	6,5	1/4"
IP45IF14BT03	14 x 1,5	5	3/16"
IP45IF14BT04	14 x 1,5	6,5	1/4"
IP45IF14BT05	14 x 1,5	8	5/16"
IP45IF14BT06	14 x 1,5	9,5	3/8"
IP45IF16BT04	16 x 1,5	6,5	1/4"
IP45IF16BT05	16 x 1,5	8	5/16"
IP45IF16BT06	16 x 1,5	9,5	3/8"
IP45IF18BT04	18 x 1,5	6,5	1/4"
IP45IF18BT05	18 x 1,5	8	5/16"
IP45IF18BT06	18 x 1,5	9,5	3/8"
IP45IF18BT08	18 x 1,5	13	1/2"
IP45IF20BT06	20 x 1,5	9,5	3/8"
IP45IF20BT08	20 x 1,5	13	1/2"
IP45IF22BT06	22 x 1,5	9,5	3/8"
IP45IF22BT08	22 x 1,5	13	1/2"
IP45IF24BT08	24 x 1,5	13	1/2"
IP45IF24BT10	24 x 1,5	16	5/8"
IP45IF26BT08	26 x 1,5	13	1/2"
IP45IF26BT10	26 x 1,5	16	5/8"
IP45IF26BT12	26 x 1,5	19	3/4"
IP45IF28BT08	28 x 1,5	13	1/2"
IP45IF28BT10	28 x 1,5	16	5/8"
IP45IF28BT12	28 x 1,5	19	3/4"
IP45IF30BT12	30 x 1,5	19	3/4"
IP45IF38BT16	38 x 1,5	25	1"
7			



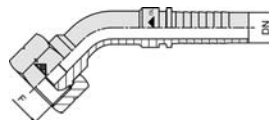
FEMMINA 45°
INTERA

45° ONE PIECE
FEMALE

FEMELLE COUDE 45°
1 PIECE

CODICE **FILETTO** **TUBO**
CODE THREAD HOSE
CODICE FILET TUYAU
F DN inch

IP45DKM10AT03	10 x 1	5	3/16"
IP45DKM10AT04	10 x 1	6,5	1/4"
IP45DKM12BT03	12 x 1,5	5	3/16"
IP45DKM12BT04	12 x 1,5	6,5	1/4"
IP45DKM14BT03	14 x 1,5	5	3/16"
IP45DKM14BT04	14 x 1,5	6,5	1/4"
IP45DKM14BT05	14 x 1,5	8	5/16"
IP45DKM16BT04	16 x 1,5	6,5	1/4"
IP45DKM16BT05	16 x 1,5	8	5/16"
IP45DKM16BT06	16 x 1,5	9,5	3/8"
IP45DKM18BT04	18 x 1,5	6,5	1/4"
IP45DKM18BT05	18 x 1,5	8	5/16"
IP45DKM18BT06	18 x 1,5	9,5	3/8"
IP45DKM18BT08	18 x 1,5	13	1/2"
IP45DKM22BT06	22 x 1,5	9,5	3/8"
IP45DKM22BT08	22 x 1,5	13	1/2"
IP45DKM26BT08	26 x 1,5	13	1/2"
IP45DKM26BT10	26 x 1,5	16	5/8"
IP45DKM26BT12	26 x 1,5	19	3/4"
IP45DKM38BT16	38 x 1,5	25	1"
6			



METRIC 24/60°
MULTISEAL

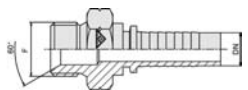
FEMMINA 45°
DADO LIBERO

45° FEMALE
LOOSE NUT

FEMELLE COUDE 45°
ECROU LIBRE

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch

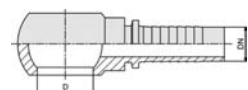
IPM10AT03	10 x 1	5	3/16"
IPM10AT04	10 x 1	6,5	1/4"
IPM12BT03	12 x 1,5	5	3/16"
IPM12BT04	12 x 1,5	6,5	1/4"
IPM14BT03	14 x 1,5	5	3/16"
IPM14BT04	14 x 1,5	6,5	1/4"
IPM14BT05	14 x 1,5	8	5/16"
IPM14BT06	14 x 1,5	9,5	3/8"
IPM16BT04	16 x 1,5	6,5	1/4"
IPM16BT05	16 x 1,5	8	5/16"
IPM16BT06	16 x 1,5	9,5	3/8"
IPM18BT04	18 x 1,5	6,5	1/4"
IPM18BT05	18 x 1,5	8	5/16"
IPM18BT06	18 x 1,5	9,5	3/8"
IPM18BT08	18 x 1,5	13	1/2"
IPM20BT06	20 x 1,5	9,5	3/8"
IPM20BT08	20 x 1,5	13	1/2"
IPM22BT06	22 x 1,5	9,5	3/8"
IPM22BT08	22 x 1,5	13	1/2"
IPM24BT08	24 x 1,5	13	1/2"
IPM26BT08	26 x 1,5	13	1/2"
IPM26BT10	26 x 1,5	16	5/8"
IPM26BT12	26 x 1,5	19	3/4"
IPM30BT12	30 x 1,5	19	3/4"
IPM38BT16	38 x 1,5	25	1"
IPM45BT20	45 x 1,5	32	1"1/4
IPM52BT24	52 x 1,5	38	1"1/2



MASCHIO
MALE
MALE

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	D DN inch

IPIO02T03	10 x 1	10,2	5	3/16"
IPIO02T04	10 x 1	10,2	6,5	1/4"
IPIO12BT03	12 x 1,5	12,2	5	3/16"
IPIO12BT04	12 x 1,5	12,2	6,5	1/4"
IPIO12BT05	12 x 1,5	12,2	8	5/16"
IPIO14BT03	14 x 1,5	14,2	5	3/16"
IPIO14BT04	14 x 1,5	14,2	6,5	1/4"
IPIO14BT05	14 x 1,5	14,2	8	5/16"
IPIO14BT06	14 x 1,5	14,2	9,5	3/8"
IPIO06T04	16 x 1,5	16,8	6,5	1/4"
IPIO06T05	16 x 1,5	16,8	8	5/16"
IPIO06T06	16 x 1,5	16,8	9,5	3/8"
IPIO18BT04	18 x 1,5	18,2	6,5	1/4"
IPIO18BT05	18 x 1,5	18,2	8	5/16"
IPIO18BT06	18 x 1,5	18,2	9,5	3/8"
IPIO18BT08	18 x 1,5	18,2	13	1/2"
IPIO20BT06	20 x 1,5	20,2	9,5	3/8"
IPIO20BT08	20 x 1,5	20,2	13	1/2"
IPIO22BT06	22 x 1,5	22,2	9,5	3/8"
IPIO22BT08	22 x 1,5	22,2	13	1/2"
IPIO22BT10	22 x 1,5	22,2	16	5/8"
IPIO12T08	26 x 1,5	26,5	13	1/2"
IPIO12T10	26 x 1,5	26,5	16	5/8"
IPIO12T12	26 x 1,5	26,5	19	3/4"
IPIO30BT12	30 x 1,5	30,2	19	3/4"
IPIO30BT16	30 x 1,5	30,2	25	1"



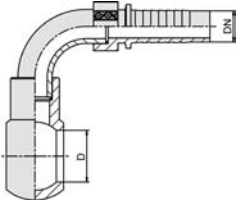
RNM

OCCHIO INTERO
ONE PIECE BANJO
BANJO 1 PIECE

Crimped Fittings **METRIC 60°** SERIES

CODICE	FILETTO	TUBO		
CODE	THREAD	HOSE		
CODICE	FILET	mm	DN	inch
	F	D	DN	inch

IP90O02T03	10 x 1	10,2	5	3/16"
IP90O12BT04	12 x 1,5	12,2	6,5	1/4"
IP90O14BT04	14 x 1,5	14,2	6,5	1/4"
IP90O06T06	16 x 1,5	16,8	9,5	3/8"
IP90O18BT06	18 x 1,5	18,2	9,5	3/8"
IP90O20BT08	20 x 1,5	20,2	13	1/2"
IP90O22BT08	22 x 1,5	22,2	13	1/2"



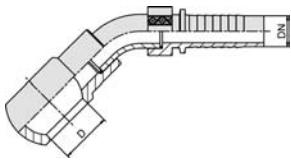
**OCCHIO 90°
ORIZZONTALE**

90° BANJO STD

BANJO COUDE 90° STD

CODICE	FILETTO	TUBO		
CODE	THREAD	HOSE		
CODICE	FILET	mm	DN	inch
	F	D	DN	inch

IP45O02T03	10 x 1	10,2	5	3/16"
IP45O12BT04	12 x 1,5	12,2	6,5	1/4"
IP45O14BT04	14 x 1,5	14,2	6,5	1/4"
IP45O06T06	16 x 1,5	16,8	9,5	3/8"
IP45O18BT06	18 x 1,5	18,2	9,5	3/8"
IP45O20BT08	20 x 1,5	20,2	13	1/2"
IP45O22BT08	22 x 1,5	22,2	13	1/2"



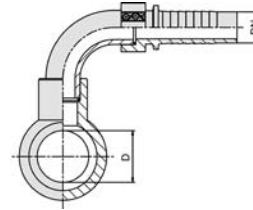
**OCCHIO 45°
ORIZZONTALE**

45° BANJO STD

BANJO COUDE 45° STD

CODICE	FILETTO	TUBO		
CODE	THREAD	HOSE		
CODICE	FILET	mm	DN	inch
	F	D	DN	inch

IP90OV02T03	10 x 1	10,2	5	3/16"
IP90OV12BT04	12 x 1,5	12,2	6,5	1/4"
IP90OV14BT04	14 x 1,5	14,2	6,5	1/4"
IP90OV06T06	16 x 1,5	16,8	9,5	3/8"
IP90OV18BT06	18 x 1,5	18,2	9,5	3/8"
IP90OV20BT08	20 x 1,5	20,2	13	1/2"
IP90OV22BT08	22 x 1,5	22,2	13	1/2"



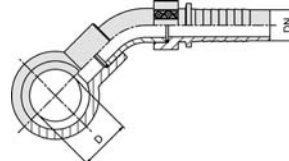
**OCCHIO 90°
VERTICALE**

90° BANJO PARALLEL

BANJO PARALLEL
COUDE 90°

CODICE	FILETTO	TUBO		
CODE	THREAD	HOSE		
CODICE	FILET	mm	DN	inch
	F	D	DN	inch

IP45OV02T03	10 x 1	10,2	5	3/16"
IP45OV12BT04	12 x 1,5	12,2	6,5	1/4"
IP45OV14BT04	14 x 1,5	14,2	6,5	1/4"
IP45OV06T06	16 x 1,5	16,8	9,5	3/8"
IP45OV18BT06	18 x 1,5	18,2	9,5	3/8"
IP45OV20BT08	20 x 1,5	20,2	13	1/2"
IP45OV22BT08	22 x 1,5	22,2	13	1/2"



**OCCHIO 45°
VERTICALE**

45° BANJO PARALLEL

BANJO PARALLEL
COUDE 45°

IP Series

NANO 1/8"

BSP 60°

METRIC 60°

JIC 74°

METRIC 24°

JIS 60°

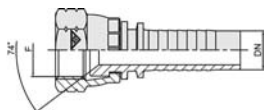
ORFS

FLANGE

VARIE

BOCCOLE

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch



IPFJ6T03	7/16" - 20	5	3/16"
IPFJ6T04	7/16" - 20	6,5	1/4"
IPFJ8T03	1/2" - 20	5	3/16"
IPFJ8T04	1/2" - 20	6,5	1/4"
IPFJ8T05	1/2" - 20	8	5/16"
IPFJ10T04	9/16" - 18	6,5	1/4"
IPFJ10T05	9/16" - 18	8	5/16"
IPFJ10T06	9/16" - 18	9,5	3/8"
IPFJ11T06	5/8" - 18	9,5	3/8"
IPFJ12T04	3/4" - 16	6,5	1/4"
IPFJ12T05	3/4" - 16	8	5/16"
IPFJ12T06	3/4" - 16	9,5	3/8"
IPFJ12T08	3/4" - 16	13	1/2"
IPFJ16T06	7/8" - 14	9,5	3/8"
IPFJ16T08	7/8" - 14	13	1/2"
IPFJ16T10	7/8" - 14	16	5/8"
IPFJ16T12	7/8" - 14	19	3/4"
IPFJ20T08	1"1/16 - 12	13	1/2"
IPFJ20T10	1"1/16 - 12	16	5/8"
IPFJ20T12	1"1/16 - 12	19	3/4"
IPFJ20T16	1"1/16 - 12	25	1"
IPFJ22T12	1"3/16 - 12	19	3/4"
IPFJ22T16	1"3/16 - 12	25	1"
IPFJ25T12	1"5/16 - 12	19	3/4"
IPFJ25T16	1"5/16 - 12	25	1"
IPFJ30T16	1"5/8 - 12	25	1"
IPFJ30T20	1"5/8 - 12	32	1"1/4"
IPFJ38T20	1"7/8 - 12	32	1"1/4"
IPFJ38T24	1"7/8 - 12	38	1"1/2"
IPFJ42T32	2"1/2 - 12	51	2"

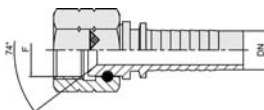
DRJ

FEMMINA DIRITTA

STRAIGHT FEMALE

FEMELLE DROITE

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch



IPSFJ20T10	1"1/16 - 12	16	5/8"
IPSFJ20T12	1"1/16 - 12	19	3/4"
IPSFJ22T12	1"3/16 - 12	19	3/4"
IPSFJ25T12	1"5/16 - 12	19	3/4"
IPSFJ25T16	1"5/16 - 12	25	1"
IPSFJ30T16	1"5/8 - 12	25	1"
IPSFJ30T20	1"5/8 - 12	32	1"1/4"
IPSFJ38T20	1"7/8 - 12	32	1"1/4"
IPSFJ38T24	1"7/8 - 12	38	1"1/2"
IPSFJ42T32	2"1/2 - 12	51	2"

DRJ

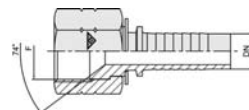
FEMMINA DIRITTA
DADO SPINATO

WIRE NUT STRAIGHT FEMALE

FEMELLE DROITE ECROU AVEC
JONC

6

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch



DRJ

FEMMINA DIRITTA
DADO LIBERO

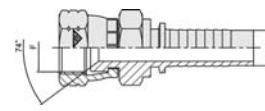
LOOSE NUT STRAIGHT
FEMALE

FEMELLE DROITE
ECROU LIBRE

IPPFJ6T03	7/16" - 20	55	3/16"
IPPFJ8T03	1/2" - 20	6,5	3/16"
IPPFJ8T04	1/2" - 20	6,5	1/4"
IPPFJ10T04	9/16" - 18	8	1/4"
IPPFJ10T05	9/16" - 18	9,5	5/16"
IPPFJ12T06	3/4" - 16	9,5	3/8"
IPPFJ16T06	7/8" - 14	13	3/8"
IPPFJ16T08	7/8" - 14		1/2"

6 7 8

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch



DRJ

FEMMINA DIRITTA
CONTRO DADO

STRAIGHT FEMALE
WITH HEXAGON

FEMELLE DROITE AVEC SIX
PANS

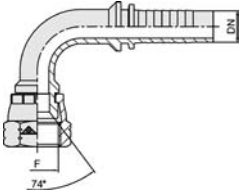
IPHFJ6T03	7/16" - 20	5	3/16"
IPHFJ6T04	7/16" - 20	6,5	1/4"
IPHFJ8T03	1/2" - 20	5	3/16"
IPHFJ8T04	1/2" - 20	6,5	1/4"
IPHFJ8T05	1/2" - 20	8	5/16"
IPHFJ10T04	9/16" - 18	6,5	1/4"
IPHFJ10T05	9/16" - 18	8	5/16"
IPHFJ10T06	9/16" - 18	9,5	3/8"
IPHFJ12T04	3/4" - 16	6,5	1/4"
IPHFJ12T05	3/4" - 16	8	5/16"
IPHFJ12T06	3/4" - 16	9,5	3/8"
IPHFJ12T08	3/4" - 16	13	1/2"
IPHFJ16T06	7/8" - 14	9,5	3/8"
IPHFJ16T08	7/8" - 14	13	1/2"
IPHFJ16T10	7/8" - 14	16	5/8"
IPHFJ16T12	7/8" - 14	19	3/4"
IPHFJ20T08	1"1/16 - 12	13	1/2"
IPHFJ20T10	1"1/16 - 12	16	5/8"
IPHFJ20T12	1"1/16 - 12	19	3/4"
IPHFJ20T16	1"1/16 - 12	25	1"
IPHFJ22T12	1"3/16 - 12	19	3/4"
IPHFJ22T16	1"3/16 - 12	25	1"
IPHFJ25T12	1"5/16 - 12	19	3/4"
IPHFJ25T16	1"5/16 - 12	25	1"
IPHFJ30T16	1"5/8 - 12	25	1"
IPHFJ30T20	1"5/8 - 12	32	1"1/4"
IPHFJ38T20	1"7/8 - 12	32	1"1/4"
IPHFJ38T24	1"7/8 - 12	38	1"1/2"
IPHFJ42T32	2"1/2 - 12	51	2"

6

Crimped Fittings **JIC 74°** SERIES

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch

IP90IJ6T03	7/16" - 20	5	3/16"
IP90IJ6T04	7/16" - 20	6,5	1/4"
IP90IJ8T03	1/2" - 20	5	3/16"
IP90IJ8T04	1/2" - 20	6,5	1/4"
IP90IJ8T05	1/2" - 20	8	5/16"
IP90IJ10T04	9/16" - 18	6,5	1/4"
IP90IJ10T05	9/16" - 18	8	5/16"
IP90IJ10T06	9/16" - 18	9,5	3/8"
IP90IJ12T04	3/4" - 16	6,5	1/4"
IP90IJ12T05	3/4" - 16	8	5/16"
IP90IJ12T06	3/4" - 16	9,5	3/8"
IP90IJ12T08	3/4" - 16	13	1/2"
IP90IJ16T06	7/8" - 14	9,5	3/8"
IP90IJ16T08	7/8" - 14	13	1/2"
IP90IJ16T10	7/8" - 14	16	5/8"
IP90IJ16T12	7/8" - 14	19	3/4"
IP90IJ20T08	1"1/16 - 12	13	1/2"
IP90IJ20T10	1"1/16 - 12	16	5/8"
IP90IJ20T12	1"1/16 - 12	19	3/4"
IP90IJ20T16	1"1/16 - 12	25	1"
IP90IJ22T12	1"3/16 - 12	19	3/4"
IP90IJ22T16	1"3/16 - 12	25	1"
IP90IJ25T12	1"5/16 - 12	19	3/4"
IP90IJ25T16	1"5/16 - 12	25	1"
IP90IJ30T16	1"5/8 - 12	25	1"
IP90IJ30T20	1"5/8 - 12	32	1"1/4
IP90IJ38T20	1"7/8 - 12	32	1"1/4
IP90IJ38T24	1"7/8 - 12	38	1"1/2
IP90IJ42T32	2"1/2 - 12	51	2"



DKJ90

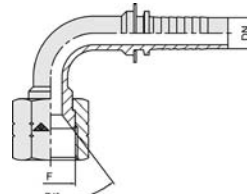
FEMMINA 90°
INTERA

90° ONE PIECE
FEMALE

FEMELLE COUDE 90°
1 PIECE

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch

IPP90IFJ6T03	7/16" - 20	5	3/16"
IPP90IFJ8T03	1/2" - 20	5	3/16"
IPP90IFJ8T04	1/2" - 20	6,5	1/4"
IPP90IFJ10T04	9/16" - 18	6,5	1/4"
IPP90IFJ10T05	9/16" - 18	8	5/16"
IPP90IFJ12T06	3/4" - 16	9,5	3/8"
IPP90IFJ16T06	7/8" - 14	9,5	3/8"
IPP90IFJ16T08	7/8" - 14	13	1/2"



DKJ90

FEMMINA 90°
DADO LIBERO

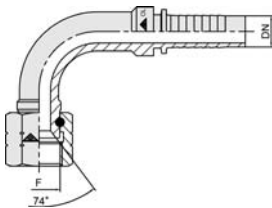
LOOSE NUT 90°
FEMALE

FEMELLE COUDE
90° ECROU LIBRE

6 7 8

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch

IPS90IFJ20T10	1"1/16 - 12	16	5/8"
IPS90IFJ20T12	1"1/16 - 12	19	3/4"
IPS90IFJ22T12	1"3/16 - 12	19	3/4"
IPS90IFJ25T12	1"5/16 - 12	19	3/4"
IPS90IFJ25T16	1"5/16 - 12	25	1"
IPS90IFJ30T16	1"5/8 - 12	25	1"
IPS90IFJ30T20	1"5/8 - 12	32	1"1/4
IPS90IFJ38T20	1"7/8 - 12	32	1"1/4
IPS90IFJ38T24	1"7/8 - 12	38	1"1/2
IPS90IFJ42T32	2"1/2 - 12	51	2"



DKJ90

FEMMINA 90°
DADO SPINATO

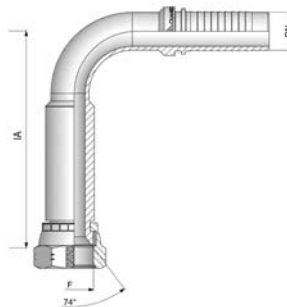
WIRE NUT 90°
FEMALE

FEMELLE COUDE 90°
ECROU AVEC JONC

6

CODICE	FILETTO	IA	TUBO
CODE	THREAD		HOSE
CODICE	FILET		TUYAU
	F	mm	DN inch

IP90IL45J8T04	1/2" - 20	45	6,5	1/4"
IP90IL70J10T04	9/16" - 18	70	6,5	1/4"
IP90IL70J12T05	3/4" - 16	70	8	5/16"
IP90IL70J12T06	3/4" - 16	70	9,5	3/8"
IP90IL80J12T08	3/4" - 16	80	13	1/2"
IP90IL80J16T06	7/8" - 14	80	9,5	3/8"
IP90IL80J16T08	7/8" - 14	80	13	1/2"
IP90IL80J16T10	7/8" - 14	80	16	5/8"
IP90IL130J20T12	1"1/16 - 12	130	19	3/4"
IP90IL140J25T16	1"5/16 - 12	140	25	1"



DKJ90L

FEMMINA 90°
LUNGA

90° FEMALE
LONG DROP

FEMELLE COUDE 90°
EXTRA LONGUE

6

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch

IPMJ6T03	7/16" - 20	5	3/16"
IPMJ6T04	7/16" - 20	6,5	1/4"
IPMJ8T03	1/2" - 20	5	3/16"
IPMJ8T04	1/2" - 20	6,5	1/4"
IPMJ8T05	1/2" - 20	8	5/16"
IPFM10T04	9/16" - 18	6,5	1/4"
IPMJ10T05	9/16" - 18	8	5/16"
IPMJ10T06	9/16" - 18	9,5	3/8"
IPMJ11T06	5/8" - 18	9,5	3/8"
IPMJ12T04	3/4" - 16	6,5	1/4"
IPMJ12T05	3/4" - 16	8	5/16"
IPMJ12T06	3/4" - 16	9,5	3/8"
IPMJ12T08	3/4" - 16	13	1/2"
IPMJ16T06	7/8" - 14	9,5	3/8"
IPMJ16T08	7/8" - 14	13	1/2"
IPMJ16T10	7/8" - 14	16	5/8"
IPMJ16T12	7/8" - 14	19	3/4"
IPMJ20T08	1"1/16 - 12	13	1/2"
IPMJ20T10	1"1/16 - 12	16	5/8"
IPMJ20T12	1"1/16 - 12	19	3/4"
IPMJ20T16	1"1/16 - 12	25	1"
IPMJ22T12	1"3/16 - 12	19	3/4"
IPMJ25T12	1"5/16 - 12	19	3/4"
IPMJ25T16	1"5/16 - 12	25	1"
IPMJ30T16	1"5/8 - 12	25	1"
IPMJ30T20	1"5/8 - 12	32	1"1/4
IPMJ38T20	1"7/8 - 12	32	1"1/4
IPMJ38T24	1"7/8 - 12	38	1"1/2
IPMJ42T32	2"1/2 - 12	51	2"



AGJ

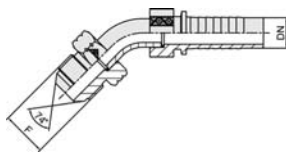
MASCHIO

MALE

MALE

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch

IP45MJ6T03	7/16" - 20	5	3/16"
IP45MJ8T04	1/2" - 20	6,5	1/4"
IP45MJ10T05	9/16" - 18	8	5/16"
IP45MJ12T06	3/4" - 16	9,5	3/8"
IP45MJ16T08	7/8" - 14	13	1/2"
IP45MJ20T12	1"1/16 - 12	19	3/4"
IP45MJ22T12	1"3/16 - 12	19	3/4"
IP45MJ25T16	1"5/16 - 12	25	1"
IP45MJ30T20	1"5/8 - 12	32	1"1/4
IP45MJ38T24	1"7/8 - 12	38	1"1/2



AGJ45

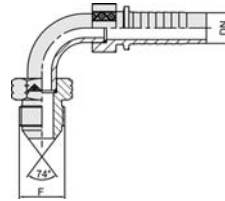
MASCHIO 45°

45° MALE

MALE COUDE 45°

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch

IP90MJ6T03	7/16" - 20	5	3/16"
IP90MJ8T04	1/2" - 20	6,5	1/4"
IP90MJ10T05	9/16" - 18	8	5/16"
IP90MJ12T06	3/4" - 16	9,5	3/8"
IP90MJ16T08	7/8" - 14	13	1/2"
IP90MJ20T12	1"1/16 - 12	19	3/4"
IP90MJ22T12	1"3/16 - 12	19	3/4"
IP90MJ25T16	1"5/16 - 12	25	1"
IP90MJ30T20	1"5/8 - 12	32	1"1/4
IP90MJ38T24	1"7/8 - 12	38	1"1/2



AGJ90

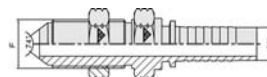
MASCHIO 90°

90° MALE

MALE COUDE 90°

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch

IPPPMJ6T04	7/16" - 20	6,5	1/4"
IPPPMJ8T04	1/2" - 20	6,5	1/4"
IPPPMJ10T04	9/16" - 18	6,5	1/4"
IPPPMJ10T05	9/16" - 18	8	5/16"
IPPPMJ12T04	3/4" - 16	6,5	1/4"
IPPPMJ12T05	3/4" - 16	8	5/16"
IPPPMJ12T06	3/4" - 16	9,5	3/8"
IPPPMJ12T08	3/4" - 16	13	1/2"
IPPPMJ16T06	7/8" - 14	9,5	3/8"
IPPPMJ16T08	7/8" - 14	13	1/2"
IPPPMJ20T12	1"1/16 - 12	19	3/4"
IPPPMJ25T16	1"5/16 - 12	25	1"
IPPPMJ30T20	1"5/8 - 12	32	1"1/4



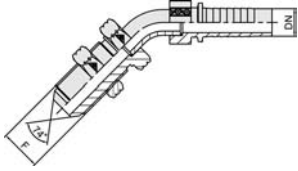
PASSAPARETE DIRITTO

STRAIGHT BULKHEAD

PASSE CLOISON DROITE

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch

IP45PPMJ6T04	7/16" - 20	6,5	1/4"
IP45PPMJ8T04	1/2" - 20	6,5	1/4"
IP45PPMJ10T04	9/16" - 18	6,5	1/4"
IP45PPMJ10T05	9/16" - 18	8	5/16"
IP45PPMJ12T04	3/4" - 16	6,5	1/4"
IP45PPMJ12T05	3/4" - 16	8	5/16"
IP45PPMJ12T06	3/4" - 16	9,5	3/8"
IP45PPMJ12T08	3/4" - 16	13	1/2"
IP45PPMJ16T06	7/8" - 14	9,5	3/8"
IP45PPMJ16T08	7/8" - 14	13	1/2"
IP45PPMJ20T12	1"1/16 - 12	19	3/4"
IP45PPMJ25T16	1"5/16 - 12	25	1"
IP45PPMJ30T20	1"5/8 - 12	32	1"1/4"



PASSAPARETE 45°

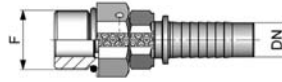
45° BULKHEAD

PASSE CLOISON COUDE 45°

6

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch

IPMGU11T04	7/16" - 20	6,5	1/4"
IPMGU14T04	9/16" - 18	6,5	1/4"
IPMGU14T06	9/16" - 18	9,5	3/8"
IPMGU19T06	3/4" - 16	9,5	3/8"
IPMGU19T08	3/4" - 16	13	1/2"
IPMGU22T06	7/8" - 14	9,5	3/8"
IPMGU22T08	7/8" - 14	13	1/2"



MASCHIO GIREVOLE SAE

MALE PIPE SWIVEL SAE

MALE SAE PIVOTANT

WARNINGS

Temperature range: from -40°C to +100°C with peaks of +120°C.

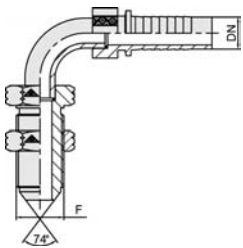
NOT BE USED on continuous and quick swivelling (max 15 swivel/minute)

Max W.P. 300 bar (4350 PSI)

1

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch

IP90PPMJ6T04	7/16" - 20	6,5	1/4"
IP90PPMJ8T04	1/2" - 20	6,5	1/4"
IP90PPMJ10T04	9/16" - 18	6,5	1/4"
IP90PPMJ10T05	9/16" - 18	8	5/16"
IP90PPMJ12T04	3/4" - 16	6,5	1/4"
IP90PPMJ12T05	3/4" - 16	8	5/16"
IP90PPMJ12T06	3/4" - 16	9,5	3/8"
IP90PPMJ12T08	3/4" - 16	13	1/2"
IP90PPMJ16T06	7/8" - 14	9,5	3/8"
IP90PPMJ16T08	7/8" - 14	13	1/2"
IP90PPMJ20T12	1"1/16 - 12	19	3/4"
IP90PPMJ25T16	1"5/16 - 12	25	1"
IP90PPMJ30T20	1"5/8 - 12	32	1"1/4"



PASSAPARETE 90°

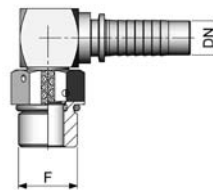
90° BULKHEAD

PASSE CLOISON COUDE 90°

6

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch

IP90KMGU11T04	7/16" - 20	6,5	1/4"
IP90KMGU14T04	9/16" - 18	6,5	1/4"
IP90KMGU14T06	9/16" - 18	9,5	3/8"
IP90KMGU19T06	3/4" - 16	9,5	3/8"
IP90KMGU19T08	3/4" - 16	13	1/2"
IP90KMGU22T06	7/8" - 14	9,5	3/8"
IP90KMGU22T08	7/8" - 14	13	1/2"



MASCHIO GIREVOLE 90° SAE COMPATTO

SAE 90° SWIVEL COMPACT MALE

MALE COUDE 90° PIVOTANT

WARNINGS

Temperature range: from -40°C to +100°C with peaks of +120°C.

NOT BE USED on continuous and quick swivelling (max 15 swivel/minute)

Max W.P. 300 bar (4350 PSI)

1

IP Series

NANO 1/8"

BSP 60°

METRIC 60°

JIC 74°

METRIC 24°

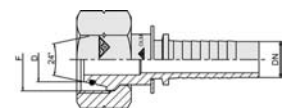
JIS 60°

ORFS

FLANGE

VARIE

BOCCOLE



DKOL

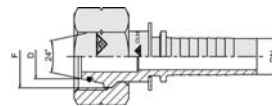
FEMMINA DIRITTA
CON O-RING DADO LIBERO
SERIE LEGGERA

O-RING LOOSE NUT STRAIGHT
FEMALE "L" TYPE

FEMELLE DROITE AVEC JOINT
TORIQUE ECROU LIBRE
SERIE "L"

CODICE	FILETTO	O-RING		TUBO	
CODE	THREAD	HOSE		HOSE	
CODICE	FILET	mm	GOR	DN	inch
	F	D			
IPFDKO6LT03	12 x 1,5	6	5/1	5	3/16"
IPFDKO6LT04	12 x 1,5	6	5/1	6,5	1/4"
IPFDKO8LT03	14 x 1,5	8	010	5	3/16"
IPFDKO8LT04	14 x 1,5	8	010	6,5	1/4"
IPFDKO10LT04	16 x 1,5	10	011	6,5	1/4"
IPFDKO10LT05	16 x 1,5	10	011	8	5/16"
IPFDKO10LT06	16 x 1,5	10	011	9,5	3/8"
IPFDKO12LT04	18 x 1,5	12	012	6,5	1/4"
IPFDKO12LT05	18 x 1,5	12	012	8	5/16"
IPFDKO12LT06	18 x 1,5	12	012	9,5	3/8"
IPFDKO15LT06	22 x 1,5	15	014	9,5	3/8"
IPFDKO15LT08	22 x 1,5	15	014	13	1/2"
IPFDKO18LT08	26 x 1,5	18	016	13	1/2"
IPFDKO18LT10	26 x 1,5	18	016	16	5/8"
IPFDKO18LT12	26 x 1,5	18	016	19	3/4"
IPFDKO22LT10	30 x 2	22	019	16	5/8"
IPFDKO22LT12	30 x 2	22	019	19	3/4"
IPFDKO28LT12	36 x 2	28	023	19	3/4"
IPFDKO28LT16	36 x 2	28	023	25	1"
IPFDKO35LT16	45 x 2	35	027	25	1"
IPFDKO35LT20	45 x 2	35	027	32	1 1/4"
IPFDKO42LT20	52 x 2	42	128	32	1 1/4"
IPFDKO42LT24	52 x 2	42	128	38	1 1/2"

[1]



DKOS

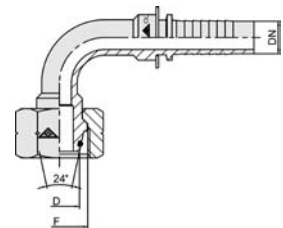
FEMMINA DIRITTA
CON O-RING DADO LIBERO
SERIE PESANTE

O-RING LOOSE NUT STRAIGHT
FEMALE "S" TYPE

FEMELLE DROITE AVEC JOINT
TORIQUE ECROU LIBRE
SERIE "S"

CODICE	FILETTO	O-RING		TUBO	
CODE	THREAD	HOSE		HOSE	
CODICE	FILET	mm	GOR	DN	inch
	F	D			
IPFDKO6ST03	14 x 1,5	6	5/1	5	3/16"
IPFDKO6ST04	14 x 1,5	6	5/1	6,5	1/4"
IPFDKO8ST03	16 x 1,5	8	010	5	3/16"
IPFDKO8ST04	16 x 1,5	8	010	6,5	1/4"
IPFDKO8ST05	16 x 1,5	8	010	8	5/16"
IPFDKO10ST04	18 x 1,5	10	011	6,5	1/4"
IPFDKO10ST05	18 x 1,5	10	011	8	5/16"
IPFDKO10ST06	18 x 1,5	10	011	9,5	3/8"
IPFDKO12ST04	20 x 1,5	12	012	6,5	1/4"
IPFDKO12ST05	20 x 1,5	12	012	8	5/16"
IPFDKO12ST06	20 x 1,5	12	012	9,5	3/8"
IPFDKO14ST06	22 x 1,5	14	014	9,5	3/8"
IPFDKO14ST08	22 x 1,5	14	014	13	1/2"
IPFDKO16ST06	24 x 1,5	16	015	9,5	3/8"
IPFDKO16ST08	24 x 1,5	16	015	13	1/2"
IPFDKO20ST10	30 x 2	20	017	16	5/8"
IPFDKO20ST12	30 x 2	20	017	19	3/4"
IPFDKO25ST12	36 x 2	25	812	19	3/4"
IPFDKO25ST16	36 x 2	25	812	25	1"
IPFDKO30ST16	42 x 2	30	121	25	1"
IPFDKO30ST20	42 x 2	30	121	32	1 1/4"
IPFDKO38ST20	52 x 2	38	126	32	1 1/4"
IPFDKO38ST24	52 x 2	38	126	38	1 1/2"

[1]



DKOL90

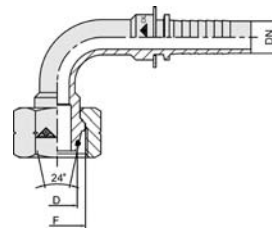
FEMMINA 90°
CON O-RING DADO LIBERO
SERIE LEGGERA

O-RING LOOSE NUT 90° FEMALE
"L" TYPE

FEMELLE COUDE 90° AVEC JOINT
TORIQUE ECROU LIBRE SERIE "L"

CODICE	FILETTO	O-RING		TUBO	
CODE	THREAD	HOSE		HOSE	
CODICE	FILET	mm	GOR	DN	inch
	F	D			
IP90DKO6LT03	12 x 1,5	6	5/1	5	3/16"
IP90DKO6LT04	12 x 1,5	6	5/1	6,5	1/4"
IP90DKO8LT03	14 x 1,5	8	010	5	3/16"
IP90DKO8LT04	14 x 1,5	8	010	6,5	1/4"
IP90DKO10LT04	16 x 1,5	10	011	6,5	1/4"
IP90DKO10LT05	16 x 1,5	10	011	8	5/16"
IP90DKO10LT06	16 x 1,5	10	011	9,5	3/8"
IP90DKO12LT04	18 x 1,5	12	012	6,5	1/4"
IP90DKO12LT05	18 x 1,5	12	012	8	5/16"
IP90DKO12LT06	18 x 1,5	12	012	9,5	3/8"
IP90DKO15LT06	22 x 1,5	15	014	9,5	3/8"
IP90DKO15LT08	22 x 1,5	15	014	13	1/2"
IP90DKO18LT08	26 x 1,5	18	016	13	1/2"
IP90DKO18LT10	26 x 1,5	18	016	16	5/8"
IP90DKO18LT12	26 x 1,5	18	016	19	3/4"
IP90DKO22LT10	30 x 2	22	019	16	5/8"
IP90DKO22LT12	30 x 2	22	019	19	3/4"
IP90DKO28LT16	36 x 2	28	023	25	1"
IP90DKO35LT20	45 x 2	35	027	32	1 1/4"
IP90DKO42LT24	52 x 2	42	128	38	1 1/2"

[1]



DKO90S

FEMMINA 90°
CON O-RING DADO LIBERO
SERIE PESANTE

O-RING LOOSE NUT 90° FEMALE
"S" TYPE

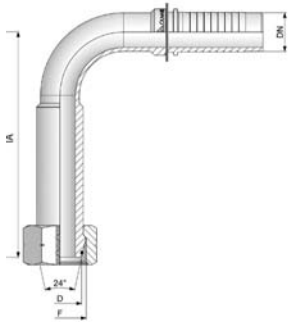
FEMELLE COUDE 90° AVEC JOINT
TORIQUE ECROU LIBRE SERIE "S"

CODICE	FILETTO	O-RING		TUBO	
CODE	THREAD	HOSE		HOSE	
CODICE	FILET	mm	GOR	DN	inch
	F	D			
IP90DKO6ST03	14 x 1,5	6	5/1	5	3/16"
IP90DKO6ST04	14 x 1,5	6	5/1	6,5	1/4"
IP90DKO8ST03	16 x 1,5	8	010	5	3/16"
IP90DKO8ST04	16 x 1,5	8	010	6,5	1/4"
IP90DKO10ST04	18 x 1,5	10	011	6,5	1/4"
IP90DKO10ST05	18 x 1,5	10	011	8	5/16"
IP90DKO10ST06	18 x 1,5	10	011	9,5	3/8"
IP90DKO12ST04	20 x 1,5	12	012	6,5	1/4"
IP90DKO12ST05	20 x 1,5	12	012	8	5/16"
IP90DKO12ST06	20 x 1,5	12	012	9,5	3/8"
IP90DKO14ST06	22 x 1,5	14	014	9,5	3/8"
IP90DKO14ST08	22 x 1,5	14	014	13	1/2"
IP90DKO16ST08	24 x 1,5	16	015	13	1/2"
IP90DKO20ST10	30 x 2	20	017	16	5/8"
IP90DKO20ST12	30 x 2	20	017	19	3/4"
IP90DKO25ST12	36 x 2	25	812	19	3/4"
IP90DKO25ST16	36 x 2	25	812	25	1"
IP90DKO30ST16	42 x 2	30	121	25	1"
IP90DKO30ST20	42 x 2	30	121	32	1 1/4"
IP90DKO38ST20	52 x 2	38	126	32	1 1/4"
IP90DKO38ST24	52 x 2	38	126	38	1 1/2"

[1]

CODICE	FILETTO	IA	TUBO
CODE	THREAD		HOSE
CODICE	FILET	mm	TUYAU
	F	D	mm DN inch

IP90IL65DKO8LT04	14 x 1,5	8	65	6,5	1/4"
IP90IL70DKO10LT04	16 x 1,5	10	70	6,5	1/4"
IP90IL80DKO12LT05	18 x 1,5	12	80	8	5/16"
IP90IL80DKO12LT06	18 x 1,5	12	80	9,5	3/8"
IP90IL85DKO15LT08	22 x 1,5	15	85	13	1/2"
IP90IL85DKO15LT10	22 x 1,5	15	85	16	5/8"
IP90IL120DKO18LT10	26 x 1,5	18	120	16	5/8"
IP90IL140DKO22LT12	30 x 2	22	140	19	3/4"
IP90IL145DKO28LT16	36 x 2	28	145	25	1"



**FEMMINA 90°
CON O-RING LUNGA
SERIE LEGGERA**

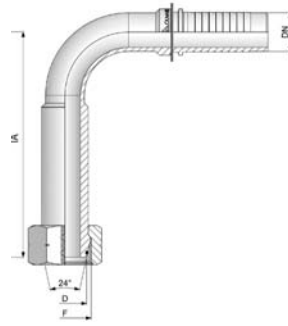
O-RING 90° FEMALE LONG DROP
"L" TYPE

FEMELLE COUDE 90° AVEC
JOINT TORIQUE EXTRA LONGUE
SERIE "L"

1 6

CODICE	FILETTO	IA	TUBO
CODE	THREAD		HOSE
CODICE	FILET	mm	TUYAU
	F	D	mm DN inch

IP90IL70DKO8ST04	14 x 1,5	8	70	6,5	1/4"
IP90IL70DKO10ST04	18 x 1,5	10	70	6,5	1/4"
IP90IL85DKO12ST06	20 x 1,5	12	85	9,5	3/8"
IP90IL85DKO14ST06	22 x 1,5	14	85	9,5	3/8"
IP90IL85DKO16ST08	24 x 1,5	16	85	13	1/2"
IP90IL110DKO20ST10	30 x 2	20	110	16	5/8"
IP90IL110DKO20ST12	30 x 2	20	110	19	3/4"
IP90IL145DKO25ST12	36 x 2	25	145	19	3/4"
IP90IL145DKO25ST16	36 x 2	25	145	25	1"



**FEMMINA 90°
CON O-RING LUNGA
SERIE PESANTE**

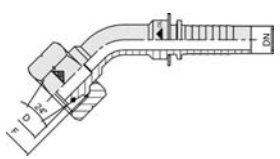
O-RING 90° FEMALE LONG DROP
"S" TYPE

FEMELLE COUDE 90° AVEC
JOINT TORIQUE EXTRA LONGUE
SERIE "S"

1 6

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODICE	FILET	mm	TUYAU
	F	D	GOR DN inch

IP45DKO8LT04	14 x 1,5	8	010	6,5	1/4"
IP45DKO10LT04	16 x 1,5	10	011	6,5	1/4"
IP45DKO10LT05	16 x 1,5	10	011	8	5/16"
IP45DKO12LT05	18 x 1,5	12	012	8	5/16"
IP45DKO12LT06	18 x 1,5	12	012	9,5	3/8"
IP45DKO15LT08	22 x 1,5	15	014	13	1/2"
IP45DKO18LT10	26 x 1,5	18	016	16	5/8"
IP45DKO22LT10	30 x 2	22	019	16	5/8"
IP45DKO22LT12	30 x 2	22	019	19	3/4"
IP45DKO28LT16	36 x 2	28	023	25	1"
IP45DKO35LT20	45 x 2	35	027	32	1 1/4"
IP45DKO42LT24	52 x 2	42	128	38	1 1/2"



DKOL45

**FEMMINA 45°
CON O-RING DADO LIBERO
SERIE LEGGERA**

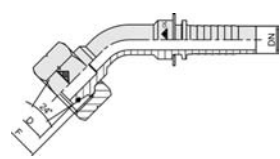
O-RING LOOSE NUT 45° FEMALE
"L" TYPE

FEMELLE COUDE 45° AVEC
JOINT TORIQUE ECROU LIBRE
SERIE "L"

1

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODICE	FILET	mm	TUYAU
	F	D	GOR DN inch

IP45DKO10ST04	18 x 1,5	10	011	6,5	1/4"
IP45DKO10ST04	18 x 1,5	10	011	6,5	1/4"
IP45DKO12ST05	20 x 1,5	12	012	8	5/16"
IP45DKO12ST06	20 x 1,5	12	012	9,5	3/8"
IP45DKO14ST06	22 x 1,5	14	014	9,5	3/8"
IP45DKO16ST08	24 x 1,5	16	015	13	1/2"
IP45DKO20ST10	30 x 2	20	017	16	5/8"
IP45DKO20ST12	30 x 2	20	017	19	3/4"
IP45DKO25ST12	36 x 2	25	812	19	3/4"
IP45DKO25ST16	36 x 2	25	812	25	1"
IP45DKO30ST16	42 x 2	30	121	25	1"
IP45DKO38ST20	52 x 2	38	126	32	1 1/4"



DKOS45

**FEMMINA 45°
CON O-RING DADO LIBERO
SERIE PESANTE**

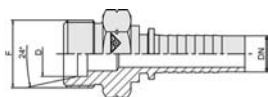
O-RING LOOSE NUT 45° FEMALE
"S" TYPE

FEMELLE COUDE 45° AVEC
JOINT TORIQUE ECROU LIBRE
SERIE "S"

1

CODICE	FILETTO	TUBO		
CODE	THREAD	HOSE		
CODICE	FILET	mm	DN	inch
	F	D		

IPMD6LT03	12 x 1,5	6	5	3/16"
IPMD6LT04	12 x 1,5	6	6,5	1/4"
IPMD8LT03	14 x 1,5	8	5	3/16"
IPMD8LT04	14 x 1,5	8	6,5	1/4"
IPMD10LT04	16 x 1,5	10	6,5	1/4"
IPMD10LT05	16 x 1,5	10	8	5/16"
IPMD10LT06	16 x 1,5	10	9,5	3/8"
IPMD12LT04	18 x 1,5	12	6,5	1/4"
IPMD12LT05	18 x 1,5	12	8	5/16"
IPMD12LT06	18 x 1,5	12	9,5	3/8"
IPMD12LT08	18 x 1,5	12	13	1/2"
IPMD15LT06	22 x 1,5	15	9,5	3/8"
IPMD15LT08	22 x 1,5	15	13	1/2"
IPMD18LT08	26 x 1,5	18	13	1/2"
IPMD18LT10	26 x 1,5	18	16	5/8"
IPMD18LT12	26 x 1,5	18	19	3/4"
IPMD22LT10	30 x 2	22	16	5/8"
IPMD22LT12	30 x 2	22	19	3/4"
IPMD28LT16	36 x 2	28	25	1"
IPMD35LT16	45 x 2	35	25	1"
IPMD35LT20	45 x 2	35	32	1 1/4"
IPMD42LT24	52 x 2	42	38	1 1/2"



CEL

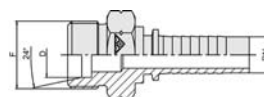
MASCHIO
SERIE LEGGERA

MALE "L" TYPE

MALE SERIE "L"

CODICE	FILETTO	TUBO		
CODE	THREAD	HOSE		
CODICE	FILET	mm	DN	inch
	F	D		

IPMD6ST03	14 x 1,5	6	5	3/16"
IPMD6ST04	14 x 1,5	6	6,5	1/4"
IPMD8ST03	16 x 1,5	8	5	3/16"
IPMD8ST04	16 x 1,5	8	6,5	1/4"
IPMD10ST04	18 x 1,5	10	6,5	1/4"
IPMD10ST05	18 x 1,5	10	8	5/16"
IPMD10ST06	18 x 1,5	10	9,5	3/8"
IPMD12ST04	20 x 1,5	12	6,5	1/4"
IPMD12ST05	20 x 1,5	12	8	5/16"
IPMD12ST06	20 x 1,5	12	9,5	3/8"
IPMD14ST06	22 x 1,5	14	9,5	3/8"
IPMD14ST08	22 x 1,5	14	13	1/2"
IPMD16ST08	24 x 1,5	16	13	1/2"
IPMD16ST12	24 x 1,5	16	19	3/4"
IPMD20ST08	30 x 2	20	13	1/2"
IPMD20ST10	30 x 2	20	16	5/8"
IPMD20ST12	30 x 2	20	19	3/4"
IPMD20ST16	30 x 2	20	25	1"
IPMD25ST12	36 x 2	25	19	3/4"
IPMD25ST16	36 x 2	25	25	1"
IPMD30ST12	42 x 2	30	19	3/4"
IPMD30ST16	42 x 2	30	25	1"
IPMD30ST20	42 x 2	30	32	1 1/4"
IPMD38ST20	52 x 2	38	32	1 1/4"
IPMD38ST24	52 x 2	38	38	1 1/2"



CES

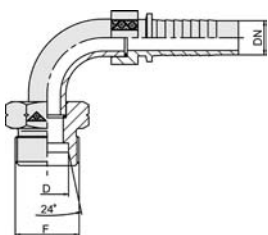
MASCHIO
SERIE PESANTE

MALE "S" TYPE

MALE SERIE "S"

CODICE	FILETTO	TUBO		
CODE	THREAD	HOSE		
CODICE	FILET	mm	DN	inch
	F	D		

IP90MD10LT04	16 x 1,5	10	6,5	1/4"
IP90MD10LT05	16 x 1,5	10	8	5/16"
IP90MD10LT06	16 x 1,5	10	9,5	3/8"
IP90MD12LT04	18 x 1,5	12	6,5	1/4"
IP90MD12LT05	18 x 1,5	12	8	5/16"
IP90MD12LT06	18 x 1,5	12	9,5	3/8"
IP90MD15LT08	22 x 1,5	15	13	1/2"
IP90MD18LT12	26 x 1,5	18	19	3/4"
IP90MD22LT12	30 x 2	22	19	3/4"



CEL90

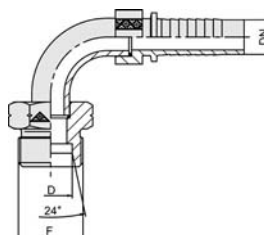
MASCHIO 90°
SERIE LEGGERA

90° MALE "L" TYPE

MALE COUDE 90° SERIE "L"

CODICE	FILETTO	TUBO		
CODE	THREAD	HOSE		
CODICE	FILET	mm	DN	inch
	F	D		

IP90MD10ST04	18 x 1,5	10	6,5	1/4"
IP90MD10ST05	18 x 1,5	10	8	5/16"
IP90MD10ST06	18 x 1,5	10	9,5	3/8"
IP90MD12ST06	20 x 1,5	12	9,5	3/8"
IP90MD14ST06	22 x 1,5	14	9,5	3/8"
IP90MD16ST08	24 x 1,5	16	13	1/2"
IP90MD20ST12	30 x 2	20	19	3/4"
IP90MD25ST16	36 x 2	25	25	1"



CES90

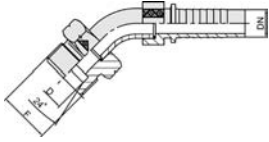
FEMMINA 90°
SERIE PESANTE

90° MALE "S" TYPE

MALE COUDE 90° SERIE "S"

Crimped Fittings **METRIC 24°** SERIES

CODICE	FILETTO	O-RING	TUBO	
CODE	THREAD		HOSE	
CODICE	FILET		HOSE	
	F	GOR	DN	inch
IP45MD10LT04	16 x 1,5	10	6,5	1/4"
IP45MD10LT05	16 x 1,5	10	8	5/16"
IP45MD10LT06	16 x 1,5	10	9,5	3/8"
IP45MD12LT04	18 x 1,5	12	6,5	1/4"
IP45MD12LT05	18 x 1,5	12	8	5/16"
IP45MD12LT06	18 x 1,5	12	9,5	3/8"
IP45MD15LT08	22 x 1,5	15	13	1/2"
IP45MD18LT12	26 x 1,5	18	19	3/4"
IP45MD22LT12	30 x 2	22	19	3/4"



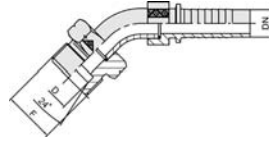
CEL45

MASCHIO 45°
SERIE LEGGERA

45° MALE "L" TYPE

MALE COUDE 45° SERIE "L"

CODICE	FILETTO	O-RING	TUBO	
CODE	THREAD		HOSE	
CODICE	FILET		HOSE	
	F	GOR	DN	inch
IP45MD10ST04	18 x 1,5	10	6,5	1/4"
IP45MD10ST05	18 x 1,5	10	8	5/16"
IP45MD10ST06	18 x 1,5	10	9,5	3/8"
IP45MD12ST06	20 x 1,5	12	9,5	3/8"
IP45MD14ST06	22 x 1,5	14	9,5	3/8"
IP45MD16ST08	24 x 1,5	16	13	1/2"
IP45MD20ST12	30 x 2	20	19	3/4"
IP45MD25ST16	36 x 2	25	25	1"



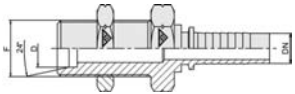
CES45

MASCHIO 45°
SERIE PESANTE

45° MALE "S" TYPE

MALE COUDE 45° SERIE "S"

CODICE	FILETTO	O-RING	TUBO	
CODE	THREAD		HOSE	
CODICE	FILET		HOSE	
	F	GOR	DN	inch
IPPPM10LT04	16 x 1,5	10	6,5	1/4"
IPPPM10LT05	16 x 1,5	10	8	5/16"
IPPPM12LT04	18 x 1,5	12	6,5	1/4"
IPPPM12LT06	18 x 1,5	12	9,5	3/8"
IPPPM12LT08	18 x 1,5	12	13	1/2"
IPPPM15LT08	22 x 1,5	15	13	1/2"
IPPPM18LT10	26 x 1,5	18	16	5/8"
IPPPM22LT12	30 x 2	22	19	3/4"



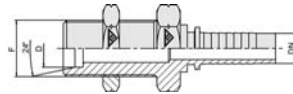
PASSAPARETE
SERIE LEGGERA

BULKHEAD "L" TYPE

PASSE CLOISON SERIE "L"

6

CODICE	FILETTO	O-RING	TUBO	
CODE	THREAD		HOSE	
CODICE	FILET		HOSE	
	F	GOR	DN	inch
IPPPM10ST04	18 x 1,5	10	6,5	1/4"
IPPPM10ST05	18 x 1,5	10	8	5/16"
IPPPM12ST04	20 x 1,5	12	6,5	1/4"
IPPPM12ST05	20 x 1,5	12	8	5/16"
IPPPM12ST06	20 x 1,5	12	9,5	3/8"
IPPPM14ST06	22 x 1,5	14	9,5	3/8"
IPPPM16ST08	24 x 1,5	16	13	1/2"
IPPPM20ST10	30 x 2	20	16	5/8"
IPPPM20ST12	30 x 2	20	19	3/4"
IPPPM25ST16	36 x 2	25	25	1"



PASSAPARETE
SERIE PESANTE

BULKHEAD "S" TYPE

PASSE CLOISON SERIE "S"

6

Crimped Fittings METRIC 24° SERIES

CODICE	TUBO		
CODE	HOSE		
CODICE	mm	TUYAU	
	D	DN	inch

IPIE6T03	6	5	3/16"
IPIE6T04	6	6,5	1/4"
IPIE8T03	8	5	3/16"
IPIE8T04	8	6,5	1/4"
IPIE8T05	8	8	5/16"
IPIE8T06	8	9,5	3/8"
IPIE10T04	10	6,5	1/4"
IPIE10T05	10	8	5/16"
IPIE10T06	10	9,5	3/8"
IPIE12T04	12	6,5	1/4"
IPIE12T05	12	8	5/16"
IPIE12T06	12	9,5	3/8"
IPIE12T08	12	13	1/2"
IPIE14T05	14	8	5/16"
IPIE14T06	14	9,5	3/8"
IPIE14T08	14	13	1/2"
IPIE15T06	15	9,5	3/8"
IPIE15T08	15	13	1/2"
IPIE16T08	16	13	1/2"
IPIE16T12	16	19	3/4"
IPIE18T08	18	13	1/2"
IPIE18T10	18	16	5/8"
IPIE18T12	18	19	3/4"
IPIE20T10	20	16	5/8"
IPIE20T12	20	19	3/4"
IPIE22T10	22	16	5/8"
IPIE22T12	22	19	3/4"
IPIE25T12	25	19	3/4"
IPIE25T16	25	25	1"
IPIE28T16	28	25	1"
IPIE30T16	30	25	1"
IPIE30T20	30	32	1"1/4
IPIE35T16	35	25	1"
IPIE35T20	35	32	1"1/4
IPIE38T20	38	32	1"1/4
IPIE38T24	38	38	1"1/2
IPIE42T24	42	38	1"1/2



RLS/RSS

TUBOLARE DIRITTO INTERO

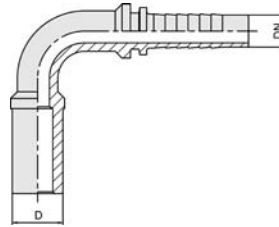
STRAIGHT MONOBLOCK STAND PIPE

EMBOU LISSE DROIT 1 PIECE

7

CODICE	TUBO		
CODE	HOSE		
CODICE	mm	TUYAU	
	D	DN	inch

IP90IE6T03	6	5	3/16"
IP90IE6T04	6	6,5	1/4"
IP90IE8T03	8	5	3/16"
IP90IE8T04	8	6,5	1/4"
IP90IE10T04	10	6,5	1/4"
IP90IE10T05	10	8	5/16"
IP90IE10T06	10	9,5	3/8"
IP90IE12T04	12	6,5	1/4"
IP90IE12T05	12	8	5/16"
IP90IE12T06	12	9,5	3/8"
IP90IE12T08	12	13	1/2"
IP90IE14T06	14	9,5	3/8"
IP90IE14T08	14	13	1/2"
IP90IE15T06	15	9,5	3/8"
IP90IE15T08	15	13	1/2"
IP90IE16T08	16	13	1/2"
IP90IE16T10	16	16	5/8"
IP90IE18T08	18	13	1/2"
IP90IE18T10	18	16	5/8"
IP90IE20T10	20	16	5/8"
IP90IE20T12	20	19	3/4"
IP90IE22T12	22	19	3/4"
IP90IE25T12	25	19	3/4"
IP90IE25T16	25	25	1"
IP90IE28T16	28	25	1"
IP90IE30T16	30	25	1"



RLS90 RSS90

TUBOLARE 90° INTERO

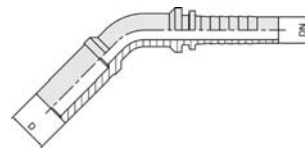
90° MONOBLOCK STAND PIPE

EMBOU LISSE COUDE 90° 1 PIECE

7

CODICE	TUBO		
CODE	HOSE		
CODICE	mm	TUYAU	
	D	DN	inch

IP45IE6T03	6	5	3/16"
IP45IE6T04	6	6,5	1/4"
IP45IE8T04	8	6,5	1/4"
IP45IE10T04	10	6,5	1/4"
IP45IE10T05	10	8	5/16"
IP45IE10T06	10	9,5	3/8"
IP45IE12T04	12	6,5	1/4"
IP45IE12T05	12	8	5/16"
IP45IE12T06	12	9,5	3/8"
IP45IE14T06	14	9,5	3/8"
IP45IE14T08	14	13	1/2"
IP45IE15T06	15	9,5	3/8"
IP45IE15T08	15	13	1/2"
IP45IE16T08	16	13	1/2"
IP45IE16T10	16	16	5/8"
IP45IE18T10	18	16	5/8"
IP45IE20T12	20	19	3/4"
IP45IE22T10	22	16	5/8"
IP45IE22T12	22	19	3/4"
IP45IE25T12	25	19	3/4"
IP45IE25T16	25	25	1"
IP45IE28T16	28	25	1"
IP45IE30T16	30	25	1"



RLS45 RSS45

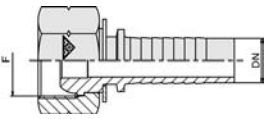
TUBOLARE 45° INTERO

45° MONOBLOCK STAND PIPE

EMBOU LISSE COUDE 45° 1 PIECE

7

CODICE	FILETTO	O-RING	TUBO	
CODE	THREAD		HOSE	
CODICE	FILET		TUYAU	
	F	GOR	DN	inch



IPFDKO13FT03	M 20 x 1,5	M510	5	3/16"
IPFDKO13FT04	M 20 x 1,5	M510	6,5	1/4"
IPFDKO13FT05	M 20 x 1,5	M510	8	5/16"
IPFDKO13FT06	M 20 x 1,5	M510	9,5	3/8"
IPFDKO13FT08	M 20 x 1,5	M510	13	1/2"
IPFDKO17FT06	M 24 x 1,5	M511	9,5	3/8"
IPFDKO17FT08	M 24 x 1,5	M511	13	1/2"
IPFDKO21FT08	M 30 x 1,5	M512	13	1/2"
IPFDKO21FT10	M 30 x 1,5	M512	16	5/8"
IPFDKO27FT12	M 36 x 1,5	M513	19	3/4"
IPFDKO33FT16	M 45 x 1,5	M514	25	1"
IPFDKO40FT20	M 52 x 1,5	M515	32	1"1/4
IPFDKO40FT24	M 52 x 1,5	M515	38	1"1/2

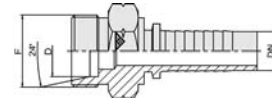
DKOF

FEMMINA DIRITTA
CON O-RING
SERIE FRANCESE

O-RING STRAIGHT
FEMALE FRENCH GAZ SERIE

FEMELLE DROITE AVEC JOINT
TORIQUE SERIE GAZ FRANÇAISE

CODICE	FILETTO	TUBO		
CODE	THREAD	HOSE		
CODICE	FILET	mm	TUYAU	
	F	D	DN	inch



IPMD13FT03	M 20 x 1,5	13,4	5	3/16"
IPMD13FT04	M 20 x 1,5	13,4	6,5	1/4"
IPMD13FT05	M 20 x 1,5	13,4	8	5/16"
IPMD13FT06	M 20 x 1,5	13,4	9,5	3/8"
IPMD17FT06	M 24 x 1,5	16,9	9,5	3/8"
IPMD17FT08	M 24 x 1,5	16,9	13	1/2"
IPMD21FT08	M 30 x 1,5	21,4	13	1/2"
IPMD21FT10	M 30 x 1,5	21,4	16	5/8"
IPMD27FT12	M 36 x 1,5	27	19	3/4"
IPMD33FT16	M 45 x 1,5	33,8	25	1"
IPMD40FT20	M 52 x 1,5	42,6	32	1"1/4

CEF

MASCHIO
SERIE FRANCESE

MALE FRENCH GAZ SERIE

MALE SERIE GAZ FRANÇAISE

IP Series

NANO 1/8"

BSP 60°

METRIC 60°

JIC 74°

METRIC 24°

JIS 60°

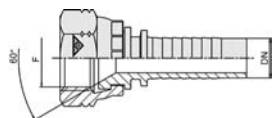
ORFS

FLANGE

VARIE

BOCCOLE

CODICE	FILETTO	TUBO		
CODE	THREAD	HOSE		
CODICE	FILET	TUYAU		
	F	DN	inch	



IPFJ12BT04	M 12 x 1,5	6,5	1/4"
IPFJ14BT04	M 14 x 1,5	6,5	1/4"
IPFJ14BT06	M 14 x 1,5	9,5	3/8"
IPFJ16BT05	M 16 x 1,5	8	5/16"
IPFJ16BT06	M 16 x 1,5	9,5	3/8"
IPFJ18BT05	M 18 x 1,5	8	5/16"
IPFJ18BT06	M 18 x 1,5	9,5	3/8"
IPFJ20BT08	M 20 x 1,5	13	1/2"
IPFJ22BT08	M 22 x 1,5	13	1/2"
IPFJ24BT08	M 24 x 1,5	13	1/2"
IPFJ24BT10	M 24 x 1,5	16	5/8"
IPFJ24BT12	M 24 x 1,5	19	3/4"
IPFJ27CT08	M 27 x 2	13	1/2"
IPFJ27CT10	M 27 x 2	16	5/8"
IPFJ27CT12	M 27 x 2	19	3/4"
IPFJ30BT12	M 30 x 1,5	19	3/4"
IPFJ33BT12	M 33 x 1,5	19	3/4"
IPFJ33BT16	M 33 x 1,5	25	1"
IPFJ33CT12	M 33 x 2	19	3/4"
IPFJ33CT16	M 33 x 2	25	1"
IPFJ36BT12	M 36 x 1,5	19	3/4"
IPFJ36BT16	M 36 x 1,5	25	1"
IPFJ36BT20	M 36 x 1,5	32	1"1/4
IPFJ42BT20	M 42 x 1,5	32	1"1/4
IPFJ42BT24	M 42 x 1,5	38	1"1/2
IPFJ42CT20	M 42 x 2	32	1"1/4
IPFJ42CT24	M 42 x 2	38	1"1/2

GUI

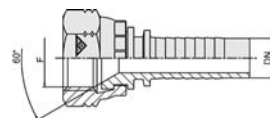
FEMMINA DIRITTA
SERIE "K"

STRAIGHT FEMALE
"K" TYPE

FEMELLE DROITE
SERIE "K"

6

CODICE	FILETTO	TUBO		
CODE	THREAD	HOSE		
CODICE	FILET	TUYAU		
	F	DN	inch	



IPFJ04GT04	1/4" - 19	6,5	1/4"
IPFJ06GT04	3/8" - 19	6,5	1/4"
IPFJ06GT06	3/8" - 19	9,5	3/8"
IPFJ08GT08	1/2" - 14	13	1/2"
IPFJ12GT10	3/4" - 14	16	5/8"
IPFJ12GT12	3/4" - 14	19	3/4"
IPFJ16GT16	1" - 11	25	1"
IPFJ20GT20	1"1/4 - 11	32	1"1/4
IPFJ24GT24	1"1/2 - 11	38	1"1/2

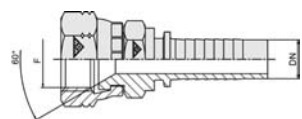
FEMMINA DIRITTA
SERIE "T"

STRAIGHT FEMALE
"T" TYPE

FEMELLE DROITE
SERIE "T"

6

CODICE	FILETTO	TUBO		
CODE	THREAD	HOSE		
CODICE	FILET	TUYAU		
	F	DN	inch	



GUI

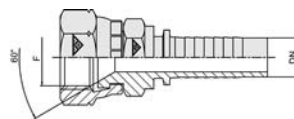
FEMMINA DIRITTA SERIE "K"
CONTRO DADO

STRAIGHT FEMALE "K" TYPE
WITH HEXAGON

FEMELLE DROITE SERIE "K"
AVEC SIX PANS

6

CODICE	FILETTO	TUBO		
CODE	THREAD	HOSE		
CODICE	FILET	TUYAU		
	F	DN	inch	



IPHFJ04GT04	1/4" - 19	6,5	1/4"
IPHFJ06GT04	3/8" - 19	6,5	1/4"
IPHFJ06GT06	3/8" - 19	9,5	3/8"
IPHFJ08GT08	1/2" - 14	13	1/2"
IPHFJ12GT10	3/4" - 14	16	5/8"
IPHFJ12GT12	3/4" - 14	19	3/4"
IPHFJ16GT16	1" - 11	25	1"
IPHFJ20GT20	1"1/4 - 11	32	1"1/4
IPHFJ24GT24	1"1/2 - 11	38	1"1/2

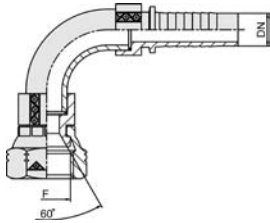
FEMMINA DIRITTA SERIE "T"
CONTRO DADO

STRAIGHT FEMALE "T" TYPE
WITH HEXAGON

FEMELLE DROITE SERIE "T"
AVEC SIX PANS

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
F	DN	inch

IP90J12BT04	M 12 x 1,5	6,5	1/4"
IP90J14BT04	M 14 x 1,5	6,5	1/4"
IP90J14BT06	M 14 x 1,5	9,5	3/8"
IP90J16BT05	M 16 x 1,5	8	5/16"
IP90J16BT06	M 16 x 1,5	9,5	3/8"
IP90J18BT05	M 18 x 1,5	8	5/16"
IP90J18BT06	M 18 x 1,5	9,5	3/8"
IP90J20BT08	M 20 x 1,5	13	1/2"
IP90J22BT08	M 22 x 1,5	13	1/2"
IP90J24BT08	M 24 x 1,5	13	1/2"
IP90J24BT10	M 24 x 1,5	16	5/8"
IP90J24BT12	M 24 x 1,5	19	3/4"
IP90J27CT08	M 27 x 2	13	1/2"
IP90J27CT10	M 27 x 2	16	5/8"
IP90J27CT12	M 27 x 2	19	3/4"
IP90J30BT12	M 30 x 1,5	19	3/4"
IP90J33BT12	M 33 x 1,5	19	3/4"
IP90J33BT16	M 33 x 1,5	25	1"
IP90J33CT12	M 33 x 2	19	3/4"
IP90J33CT16	M 33 x 2	25	1"
IP90J36BT12	M 36 x 1,5	19	3/4"
IP90J36BT16	M 36 x 1,5	25	1"
IP90J36BT20	M 36 x 1,5	32	1"1/4
IP90J42BT20	M 42 x 1,5	32	1"1/4
IP90J42BT24	M 42 x 1,5	38	1"1/2
IP90J42CT20	M 42 x 2	32	1"1/4
IP90J42CT24	M 42 x 2	38	1"1/2



GUI90

FEMMINA 90°
SERIE "K"

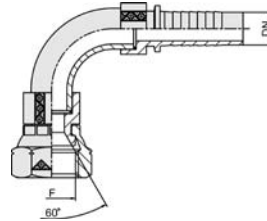
90° FEMALE "K" TYPE

FEMELLE COUDE 90° SERIE "K"

6

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
F	DN	inch

IP90J04GT04	1/4" - 19	6,5	1/4"
IP90J06GT06	3/8" - 19	9,5	3/8"
IP90J08GT08	1/2" - 14	13	1/2"
IP90J12GT12	3/4" - 14	19	3/4"
IP90J16GT16	1" - 11	25	1"
IP90J20GT20	1"1/4 - 11	32	1"1/4
IP90J24GT24	1"1/2 - 11	38	1"1/2



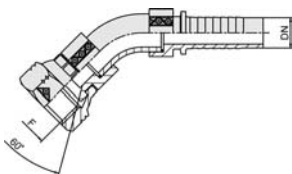
FEMMINA 90°
SERIE "T"

90° FEMALE "T" TYPE

FEMELLE COUDE 90° SERIE "T"

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
F	DN	inch

IP45J12BT04	M 12 x 1,5	6,5	1/4"
IP45J14BT04	M 14 x 1,5	6,5	1/4"
IP45J14BT06	M 14 x 1,5	9,5	3/8"
IP45J16BT05	M 16 x 1,5	8	5/16"
IP45J16BT06	M 16 x 1,5	9,5	3/8"
IP45J18BT05	M 18 x 1,5	8	5/16"
IP45J18BT06	M 18 x 1,5	9,5	3/8"
IP45J20BT08	M 20 x 1,5	13	1/2"
IP45J22BT08	M 22 x 1,5	13	1/2"
IP45J24BT08	M 24 x 1,5	13	1/2"
IP45J24BT10	M 24 x 1,5	16	5/8"
IP45J24BT12	M 24 x 1,5	19	3/4"
IP45J27CT08	M 27 x 2	13	1/2"
IP45J27CT10	M 27 x 2	16	5/8"
IP45J27CT12	M 27 x 2	19	3/4"
IP45J30BT12	M 30 x 1,5	19	3/4"
IP45J33BT12	M 33 x 1,5	19	3/4"
IP45J33BT16	M 33 x 1,5	25	1"
IP45J33CT12	M 33 x 2	19	3/4"
IP45J33CT16	M 33 x 2	25	1"
IP45J36BT12	M 36 x 1,5	19	3/4"
IP45J36BT16	M 36 x 1,5	25	1"
IP45J36BT20	M 36 x 1,5	32	1"1/4
IP45J42BT20	M 42 x 1,5	32	1"1/4
IP45J42BT24	M 42 x 1,5	38	1"1/2
IP45J42CT20	M 42 x 2	32	1"1/4
IP45J42CT24	M 42 x 2	38	1"1/2



GUI45

FEMMINA 45°
SERIE "K"

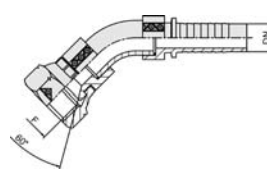
45° FEMALE "K" TYPE

FEMELLE COUDE 45° SERIE "K"

6

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
F	DN	inch

IP45J04GT04	1/4" - 19	6,5	1/4"
IP45J06GT06	3/8" - 19	9,5	3/8"
IP45J08GT08	1/2" - 14	13	1/2"
IP45J12GT12	3/4" - 14	19	3/4"
IP45J16GT16	1" - 11	25	1"
IP45J20GT20	1"1/4 - 11	32	1"1/4
IP45J24GT24	1"1/2 - 11	38	1"1/2



FEMMINA 45°
SERIE "T"

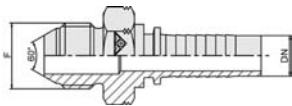
45° FEMALE "T" TYPE

FEMELLE COUDE 45° SERIE "T"

6

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch

IPMJ12BT04	M 12 x 1,5	6,5	1/4"
IPMJ14BT04	M 14 x 1,5	6,5	1/4"
IPMJ14BT06	M 14 x 1,5	9,5	3/8"
IPMJ16BT05	M 16 x 1,5	8	5/16"
IPMJ16BT06	M 16 x 1,5	9,5	3/8"
IPMJ18BT05	M 18 x 1,5	8	5/16"
IPMJ18BT06	M 18 x 1,5	9,5	3/8"
IPMJ20BT08	M 20 x 1,5	13	1/2"
IPMJ22BT08	M 22 x 1,5	13	1/2"
IPMJ24BT08	M 24 x 1,5	13	1/2"
IPMJ24BT10	M 24 x 1,5	16	5/8"
IPMJ24BT12	M 24 x 1,5	19	3/4"
IPMJ27CT08	M 27 x 2	13	1/2"
IPMJ27CT10	M 27 x 2	16	5/8"
IPMJ27CT12	M 27 x 2	19	3/4"
IPMJ30BT12	M 30 x 1,5	19	3/4"
IPMJ33BT12	M 33 x 1,5	19	3/4"
IPMJ33BT16	M 33 x 1,5	25	1"
IPMJ33CT12	M 33 x 2	19	3/4"
IPMJ33CT16	M 33 x 2	25	1"
IPMJ36BT12	M 36 x 1,5	19	3/4"
IPMJ36BT16	M 36 x 1,5	25	1"
IPMJ36BT20	M 36 x 1,5	32	1 1/4"
IPMJ42BT20	M 42 x 1,5	32	1 1/4"
IPMJ42BT24	M 42 x 1,5	38	1 1/2"
IPMJ42CT20	M 42 x 2	32	1 1/4"
IPMJ42CT24	M 42 x 2	38	1 1/2"



AVI

**MASCHIO
SERIE "K"**

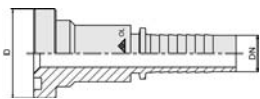
MALE "K" TYPE

MALE SERIE "K"

6

CODICE	FLANGIA	O-RING	TUBO
CODE	FLANGE		HOSE
CODICE	BRIDE	mm	TUYAU
	D	D	GOR DN inch

IPIFL10T08	5/8"	34	018	13	1/2"
IPIFL10T10	5/8"	34	018	16	5/8"



FLANGIA DIRITTA

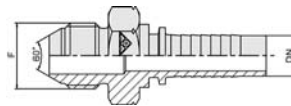
STRAIGHT FLANGE

BRIDE DROITE

2

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch

IPMJ04GT04	1/4" - 19	6,5	1/4"
IPMJ06GT06	3/8" - 19	9,5	3/8"
IPMJ08GT08	1/2" - 14	13	1/2"
IPMJ12GT12	3/4" - 14	19	3/4"
IPMJ16GT16	1" - 11	25	1"
IPMJ20GT20	1 1/4" - 11	32	1 1/4"
IPMJ24GT24	1 1/2" - 11	38	1 1/2"



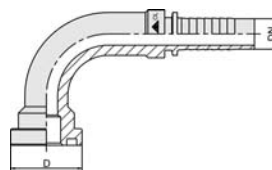
**MASCHIO
SERIE "T"**

MALE "T" TYPE

MALE SERIE "T"

CODICE	FLANGIA	O-RING	TUBO
CODE	FLANGE		HOSE
CODICE	BRIDE	mm	TUYAU
	D	D	GOR DN inch

IP90IFL10T08	5/8"	34	018	13	1/2"
IP90IFL10T10	5/8"	34	018	16	5/8"



FLANGIA 90°

90° FLANGE

BRIDE COUDE 90°

2

IP Series

NANO 1/8"

BSP 60°

METRIC 60°

JIC 74°

METRIC 24°

JIS 60°

ORFS

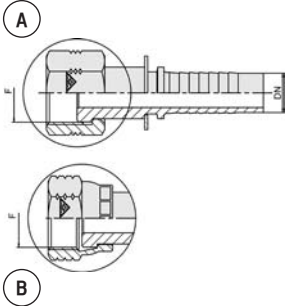
FLANGE

VARIE

BOCCOLE

CODICE	FILETTO	TYPE	TUBO
CODE	THREAD		HOSE
CODICE	FILET		TUYAU
	F		DN inch

IPFFS6T04	9/16" - 18	B	6,5	1/4"
IPFFS6T05	9/16" - 18	B	8	5/16"
IPFFS6T06	9/16" - 18	B	9,5	3/8"
IPFFS10T04	11/16" - 16	A	6,5	1/4"
IPFFS10T05	11/16" - 16	A	8	5/16"
IPFFS10T06	11/16" - 16	A	9,5	3/8"
IPFFS10T08	11/16" - 16	B	13	1/2"
IPFFS12T04	13/16" - 16	A	6,5	1/4"
IPFFS12T05	13/16" - 16	A	8	5/16"
IPFFS12T06	13/16" - 16	A	9,5	3/8"
IPFFS12T08	13/16" - 16	A	13	1/2"
IPFFS12T10	13/16" - 16	B	16	5/8"
IPFFS16T08	1" - 14	A	13	1/2"
IPFFS16T10	1" - 14	B	16	5/8"
IPFFS16T12	1" - 14	B	19	3/4"
IPFFS20T10	1"3/16 - 12	A	16	5/8"
IPFFS20T12	1"3/16 - 12	A	19	3/4"
IPFFS20T16	1"3/16 - 12	B	25	1"
IPFFS25T12	1"7/16 - 12	A	19	3/4"
IPFFS25T16	1"7/16 - 12	A	25	1"
IPFFS25T20	1"7/16 - 12	B	32	1"1/4"
IPFFS30T16	1"11/16 - 12	A	25	1"
IPFFS30T20	1"11/16 - 12	A	32	1"1/4"
IPFFS30T24	1"11/16 - 12	B	38	1"1/2"
IPFFS38T20	2" - 12	A	32	1"1/4"
IPFFS38T24	2" - 12	A	38	1"1/2"



ORFS

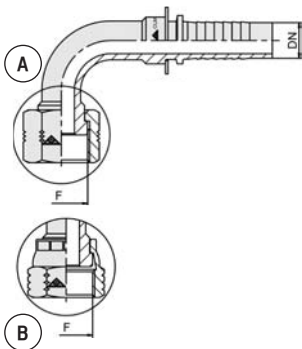
FEMMINA DIRITTA

STRAIGHT FEMALE

FEMELLE DROITE

CODICE	FILETTO	TYPE	TUBO
CODE	THREAD		HOSE
CODICE	FILET		TUYAU
	F		DN inch

IP90FS6T04	9/16" - 18	B	6,5	1/4"
IP90FS6T05	9/16" - 18	B	8	5/16"
IP90FS6T06	9/16" - 18	B	9,5	3/8"
IP90FS10T04	11/16" - 16	A	6,5	1/4"
IP90FS10T05	11/16" - 16	A	8	5/16"
IP90FS10T06	11/16" - 16	A	9,5	3/8"
IP90FS10T08	11/16" - 16	B	13	1/2"
IP90FS12T04	13/16" - 16	A	6,5	1/4"
IP90FS12T05	13/16" - 16	A	8	5/16"
IP90FS12T06	13/16" - 16	A	9,5	3/8"
IP90FS12T08	13/16" - 16	A	13	1/2"
IP90FS12T10	13/16" - 16	B	16	5/8"
IP90FS16T08	1" - 14	A	13	1/2"
IP90FS16T10	1" - 14	A	16	5/8"
IP90FS16T12	1" - 14	B	19	3/4"
IP90FS20T10	1"3/16 - 12	A	16	5/8"
IP90FS20T12	1"3/16 - 12	A	19	3/4"
IP90FS20T16	1"3/16 - 12	A	25	1"
IP90FS25T12	1"7/16 - 12	A	19	3/4"
IP90FS25T16	1"7/16 - 12	A	25	1"
IP90FS25T20	1"7/16 - 12	B	32	1"1/4"
IP90FS30T16	1"11/16 - 12	A	25	1"
IP90FS30T20	1"11/16 - 12	A	32	1"1/4"
IP90FS30T24	1"11/16 - 12	B	38	1"1/2"
IP90FS38T20	2" - 12	A	32	1"1/4"
IP90FS38T24	2" - 12	A	38	1"1/2"



ORFS90

FEMMINA 90°

90° FEMALE

FEMELLE COUDE 90°

CODICE	FILETTO	TYPE	TUBO
CODE	THREAD		HOSE
CODICE	FILET		TUYAU
	F		DN inch

IPHFFS6T04	9/16" - 18		6,5	1/4"
IPHFFS6T05	9/16" - 18		8	5/16"
IPHFFS6T06	9/16" - 18		9,5	3/8"
IPHFFS10T04	11/16" - 16		8	5/16"
IPHFFS10T05	11/16" - 16		9,5	3/8"
IPHFFS10T06	11/16" - 16		13	1/2"
IPHFFS10T08	11/16" - 16		13	1/2"
IPHFFS12T06	13/16" - 16		9,5	3/8"
IPHFFS12T08	13/16" - 16		13	1/2"
IPHFFS12T10	13/16" - 16		16	5/8"
IPHFFS16T10	1" - 14		16	5/8"
IPHFFS16T12	1" - 14		19	3/4"
IPHFFS20T16	1"3/16 - 12		25	1"
IPHFFS25T20	1"7/16 - 12		32	1"1/4"
IPHFFS30T24	1"11/16 - 12		38	1"1/2"
IPHFFS38T24	2" - 12		38	1"1/2"



ORFS

FEMMINA DIRITTA
DADO PRESSATO
CONTRO DADO

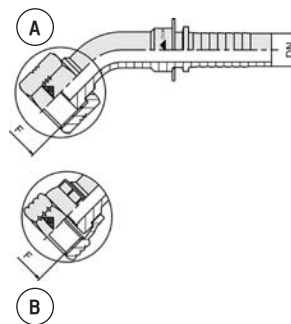
STRAIGHT FEMALE
CRIMPED NUT AND HEXAGON

FEMELLE DROITE
AVEC ECROU SERTI ET SIX PANS

6

CODICE	FILETTO	TYPE	TUBO
CODE	THREAD		HOSE
CODICE	FILET		TUYAU
	F		DN inch

IP45FS6T04	9/16" - 18	B	6,5	1/4"
IP45FS6T05	9/16" - 18	B	8	5/16"
IP45FS6T06	9/16" - 18	B	9,5	3/8"
IP45FS10T04	11/16" - 16	A	6,5	1/4"
IP45FS10T05	11/16" - 16	A	8	5/16"
IP45FS10T06	11/16" - 16	A	9,5	3/8"
IP45FS10T08	11/16" - 16	B	13	1/2"
IP45FS12T05	13/16" - 16	A	8	5/16"
IP45FS12T06	13/16" - 16	A	9,5	3/8"
IP45FS12T08	13/16" - 16	A	13	1/2"
IP45FS12T10	13/16" - 16	B	16	5/8"
IP45FS16T08	1" - 14	A	13	1/2"
IP45FS16T10	1" - 14	B	16	5/8"
IP45FS16T12	1" - 14	B	19	3/4"
IP45FS20T10	1"3/16 - 12	A	16	5/8"
IP45FS20T12	1"3/16 - 12	A	19	3/4"
IP45FS20T16	1"3/16 - 12	B	25	1"
IP45FS25T12	1"7/16 - 12	A	19	3/4"
IP45FS25T16	1"7/16 - 12	A	25	1"
IP45FS25T20	1"7/16 - 12	B	32	1"1/4"
IP45FS30T16	1"11/16 - 12	A	25	1"
IP45FS30T20	1"11/16 - 12	A	32	1"1/4"
IP45FS30T24	1"11/16 - 12	B	38	1"1/2"
IP45FS38T20	2" - 12	A	32	1"1/4"
IP45FS38T24	2" - 12	A	38	1"1/2"



ORFS45

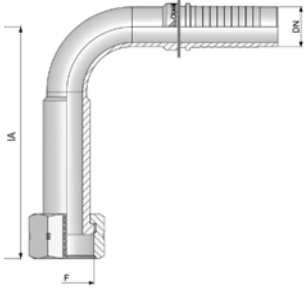
FEMMINA 45°

45° FEMALE

FEMELLE COUDE 45°

CODICE	FILETTO	TYPE	IA	TUBO
CODE	THREAD			HOSE
CODICE	FILET			TUYAU
	F		mm	DN

IP90IL38FS10T04	11/16" - 16	A	38	6,5	1/4"
IP90IL55FS10T06	11/16" - 16	A	55	6,5	1/4"
IP90IL65FS12T06	13/16" - 16	A	65	9,5	3/8"
IP90IL65FS12T08	13/16" - 16	A	65	9,5	3/8"
IP90IL70FS16T08	1" - 14	A	70	13	1/2"
IP90IL90FS20T12	1"3/16 - 12	A	90	16	5/8"
IP90IL110FS30T16	1"11/16 - 12	A	110	19	3/4"
				19	3/4"
				25	1"



ORFS90L

FEMMINA 90° LUNGA INTERA

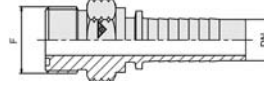
90° FEMALE ONE PIECE LONG
DROP

FEMELLE COUDE 90° 1 PIECE
EXTRA LONGUE

6

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODICE	FILET		TUYAU
	F	GOR	DN

IPMFS6T03	9/16" - 18	011	5	3/16"
IPMFS6T04	9/16" - 18	011	6,5	1/4"
IPMFS6T05	9/16" - 18	011	8	5/16"
IPMFS6T06	9/16" - 18	011	9,5	3/8"
IPMFS10T04	11/16" - 16	012	6,5	1/4"
IPMFS10T05	11/16" - 16	012	8	5/16"
IPMFS10T06	11/16" - 16	012	9,5	3/8"
IPMFS12T06	13/16" - 16	014	9,5	3/8"
IPMFS12T08	13/16" - 16	014	13	1/2"
IPMFS16T06	1" - 14	016	9,5	3/8"
IPMFS16T08	1" - 14	016	13	1/2"
IPMFS16T10	1" - 14	016	16	5/8"
IPMFS20T08	1"3/16 - 12	018	13	1/2"
IPMFS20T10	1"3/16 - 12	018	16	5/8"
IPMFS20T12	1"3/16 - 12	018	19	3/4"
IPMFS20T16	1"3/16 - 12	018	25	1"
IPMFS25T12	1"7/16 - 12	021	19	3/4"
IPMFS25T16	1"7/16 - 12	021	25	1"
IPMFS30T16	1"11/16 - 12	025	25	1"
IPMFS30T20	1"11/16 - 12	025	32	1"1/4"



AORFS

MASCHIO

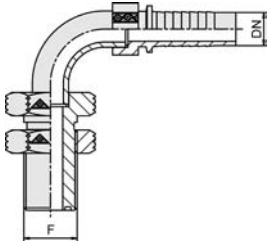
MALE

MALE

1 3

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODICE	FILET		TUYAU
	F	GOR	DN inch

IP90PPM6FST03	9/16" - 18	011	5	3/16"
IP90PPM6FST04	9/16" - 18	011	6,5	1/4"
IP90PPM6FST05	9/16" - 18	011	8	5/16"
IP90PPM6FST06	9/16" - 18	011	9,5	3/8"
IP90PPM10FST04	11/16" - 16	012	6,5	1/4"
IP90PPM10FST05	11/16" - 16	012	8	5/16"
IP90PPM10FST06	11/16" - 16	012	9,5	3/8"
IP90PPM12FST06	13/16" - 16	014	9,5	3/8"
IP90PPM12FST08	13/16" - 16	014	13	1/2"
IP90PPM16FST08	1" - 14	016	13	1/2"
IP90PPM16FST10	1" - 14	016	16	5/8"
IP90PPM20FST10	1"3/16 - 12	018	16	5/8"
IP90PPM20FST12	1"3/16 - 12	018	19	3/4"



PASSAPARETE 90°

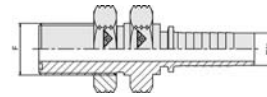
90° BULKHEAD

PASSE CLOISON COUDE 90°

1 3 6

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODICE	FILET		TUYAU
	F	GOR	DN inch

IPPPM6FST03	9/16" - 18	011	5	3/16"
IPPPM6FST04	9/16" - 18	011	6,5	1/4"
IPPPM6FST05	9/16" - 18	011	8	5/16"
IPPPM6FST06	9/16" - 18	011	9,5	3/8"
IPPPM10FST04	11/16" - 16	012	6,5	1/4"
IPPPM10FST05	11/16" - 16	012	8	5/16"
IPPPM10FST06	11/16" - 16	012	9,5	3/8"
IPPPM12FST06	13/16" - 16	014	9,5	3/8"
IPPPM12FST08	13/16" - 16	014	13	1/2"
IPPPM16FST08	1" - 14	016	13	1/2"
IPPPM16FST10	1" - 14	016	16	5/8"
IPPPM20FST10	1"3/16 - 12	018	16	5/8"
IPPPM20FST12	1"3/16 - 12	018	19	3/4"



PASSAPARETE

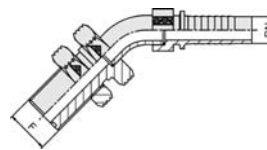
BULKHEAD

PASSE CLOISON

1 3 6

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODICE	FILET		TUYAU
	F	GOR	DN inch

IP45PPM6FST03	9/16" - 18	011	5	3/16"
IP45PPM6FST04	9/16" - 18	011	6,5	1/4"
IP45PPM6FST05	9/16" - 18	011	8	5/16"
IP45PPM6FST06	9/16" - 18	011	9,5	3/8"
IP45PPM10FST04	11/16" - 16	012	6,5	1/4"
IP45PPM10FST05	11/16" - 16	012	8	5/16"
IP45PPM10FST06	11/16" - 16	012	9,5	3/8"
IP45PPM12FST06	13/16" - 16	014	9,5	3/8"
IP45PPM12FST08	13/16" - 16	014	13	1/2"
IP45PPM16FST08	1" - 14	016	13	1/2"
IP45PPM16FST10	1" - 14	016	16	5/8"
IP45PPM20FST10	1"3/16 - 12	018	16	5/8"
IP45PPM20FST12	1"3/16 - 12	018	19	3/4"



PASSAPARETE 45°

45° BULKHEAD

PASSE CLOISON COUDE 45°

1 3 6

IP Series

NANO 1/8"

BSP 60°

METRIC 60°

JIC 74°

METRIC 24°

JIS 60°

ORFS

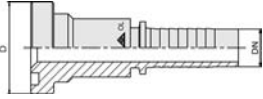
FLANGE

VARIE

BOCCOLE

CODICE	FLANGIA	O-RING	TUBO
CODE	FLANGE		HOSE
CODICE	BRIDE	mm	TUYAU
	D	D	GOR DN inch

IPIFL08T08	1/2"	30	210	13	1/2"
IPIFL12T08	3/4"	38	214	13	1/2"
IPIFL12T10	3/4"	38	214	16	5/8"
IPIFL12T12	3/4"	38	214	19	3/4"
IPIFL16T12	1"	44,5	219	19	3/4"
IPIFL16T16	1"	44,5	219	25	1"
IPIFL20T16	1 1/4"	50,8	222	25	1"
IPIFL20T20	1 1/4"	50,8	222	32	1 1/4"
IPIFL24T16	1 1/2"	60	225	25	1"
IPIFL24T20	1 1/2"	60	225	32	1 1/4"
IPIFL24T24	1 1/2"	60	225	38	1 1/2"
IPIFL32T24	2"	71,4	228	38	1 1/2"
IPIFL32T32	2"	71,4	228	51	2"
IPIFL40T32	2 1/2"	84,1		51	2"
IPIFL40T40	2 1/2"	84,1		63	2 1/2"
IPIFL48T40	3"	102		63	2 1/2"
IPIFL48T48	3"	102		76	3"



FL3

DIRITTA SAE J518
P.S.I. 3000 INTERA

STRAIGHT SAE J518 P.S.I. 3000
ONE PIECE

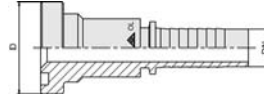
DROITE SAE J518 P.S.I. 3000
1 PIECE



2 3 4

CODICE	FLANGIA	O-RING	TUBO
CODE	FLANGE		HOSE
CODICE	BRIDE	mm	TUYAU
	D	D	GOR DN inch

IPIFP08T08	1/2"	31,7	210	13	1/2"
IPIFP12T08	3/4"	41,3	214	13	1/2"
IPIFP12T10	3/4"	41,3	214	16	5/8"
IPIFP12T12	3/4"	41,3	214	19	3/4"
IPIFP12T16	3/4"	41,3	214	25	1"
IPIFP16T12	1"	47,5	219	19	3/4"
IPIFP16T16	1"	47,5	219	25	1"
IPIFP20T16	1 1/4"	54	222	25	1"
IPIFP20T20	1 1/4"	54	222	32	1 1/4"
IPIFP24T20	1 1/2"	63,5	225	32	1 1/4"
IPIFP24T24	1 1/2"	63,5	225	38	1 1/2"
IPIFP32T32	2"	79,4	228	51	2"

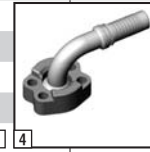


FL6

DIRITTA SAE J518
P.S.I. 6000 INTERA

STRAIGHT SAE J518 P.S.I. 6000
ONE PIECE

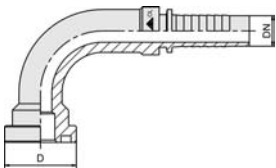
DROITE SAE J518 P.S.I. 6000
1 PIECE



2 3 4

CODICE	FLANGIA	O-RING	TUBO
CODE	FLANGE		HOSE
CODICE	BRIDE	mm	TUYAU
	D	D	GOR DN inch

IP90IFL08T08	1/2"	30	210	13	1/2"
IP90IFL12T08	3/4"	38	214	13	1/2"
IP90IFL12T10	3/4"	38	214	16	5/8"
IP90IFL12T12	3/4"	38	214	19	3/4"
IP90IFL16T12	1"	44,5	219	19	3/4"
IP90IFL16T16	1"	44,5	219	25	1"
IP90IFL16T20	1"	44,5	219	32	1 1/4"
IP90IFL20T16	1 1/4"	50,8	222	25	1"
IP90IFL20T20	1 1/4"	50,8	222	32	1 1/4"
IP90IFL24T20	1 1/2"	60	225	32	1 1/4"
IP90IFL24T24	1 1/2"	60	225	38	1 1/2"
IP90IFL32T24	2"	71,4	228	38	1 1/2"
IP90IFL32T32	2"	71,4	228	51	2"



FL3-90

90° SAE J518
P.S.I. 3000 INTERA

90° SAE J518 P.S.I. 3000
ONE PIECE

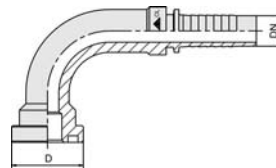
COUDE 90° SAE J518 P.S.I. 3000
1 PIECE



2 3 4

CODICE	FLANGIA	O-RING	TUBO
CODE	FLANGE		HOSE
CODICE	BRIDE	mm	TUYAU
	D	D	GOR DN inch

IP90IFP08T08	1/2"	31,7	210	13	1/2"
IP90IFP12T08	3/4"	41,3	214	13	1/2"
IP90IFP12T12	3/4"	41,3	214	19	3/4"
IP90IFP12T16	3/4"	41,3	214	25	1"
IP90IFP16T12	1"	47,5	219	19	3/4"
IP90IFP16T16	1"	47,5	219	25	1"
IP90IFP20T16	1 1/4"	54	222	25	1"
IP90IFP20T20	1 1/4"	54	222	32	1 1/4"
IP90IFP24T24	1 1/2"	63,5	225	38	1 1/2"
IP90IFP32T32	2"	79,4	228	51	2"



FL6-90

90° SAE J518
P.S.I. 6000 INTERA

90° SAE J518 P.S.I. 6000
ONE PIECE

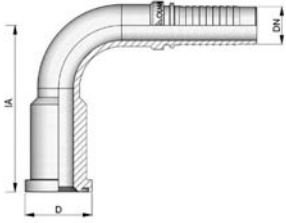
COUDE 90° SAE J518 P.S.I. 6000
1 PIECE



2 3 4

CODICE	FLANGIA	IA	O-RING	TUBO
CODE	FLANGE			HOSE
CODICE	BRIDE	mm		TUYAU
	D	D	mm	GOR
				DN
				inch

IP90IL70FL08T08	1/2"	30	70	210	13	1/2"
IP90IL90FL12T08	3/4"	38	90	214	13	1/2"
IP90IL90FL12T12	3/4"	38	90	214	19	3/4"
IP90IL110FL16T12	1"	44,5	110	219	19	3/4"
IP90IL110FL16T16	1"	44,5	110	219	25	1"
IP90IL140FL20T16	1 1/4"	50,8	140	222	25	1"
IP90IL140FL20T20	1 1/4"	50,8	140	222	32	1 1/4"
IP90IL160FL24T20	1 1/2"	60	160	225	32	1 1/4"
IP90IL160FL24T24	1 1/2"	60	160	225	38	1 1/2"
IP90IL190FL32T32	2"	71,4	190	228	38	1 1/2"
IP90IL190FL32T32	2"	71,4	190	228	51	2"

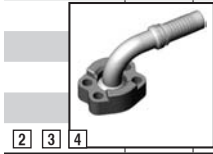


FL3-90L

90° SAE J518
P.S.I. 3000 LUNGA
INTERA

90° SAE J518 P.S.I. 3000
ONE PIECE LONG DROP

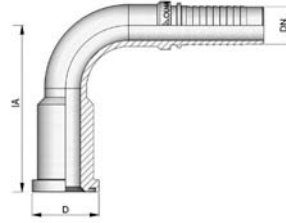
COUDE 90° SAE J518 P.S.I. 3000
1 PIECE EXTRA LONGUE



2 3 4 6

CODICE	FLANGIA	IA	O-RING	TUBO
CODE	FLANGE			HOSE
CODICE	BRIDE	mm		TUYAU
	D	D	mm	GOR
				DN
				inch

IP90IL70FP08T08	1/2"	31,7	70	210	13	1/2"
IP90IL90FP12T08	3/4"	41,3	90	214	13	1/2"
IP90IL90FP12T12	3/4"	41,3	90	214	19	3/4"
IP90IL110FP16T12	1"	47,5	110	219	19	3/4"
IP90IL110FP16T16	1"	47,5	110	219	25	1"
IP90IL140FP20T16	1 1/4"	54	140	222	25	1"
IP90IL140FP20T20	1 1/4"	54	140	222	32	1 1/4"
IP90IL160FP24T20	1 1/2"	63,5	160	225	32	1 1/4"
IP90IL160FP24T24	1 1/2"	63,5	160	225	38	1 1/2"
IP90IL190FP32T24	2"	79,4	190	228	38	1 1/2"
IP90IL190FP32T32	2"	79,4	190	228	51	2"

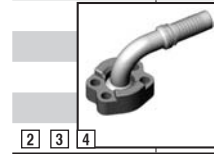


FL6-90L

90° SAE J518
P.S.I. 6000 LUNGA
INTERA

90° SAE J518 P.S.I. 6000
ONE PIECE LONG DROP

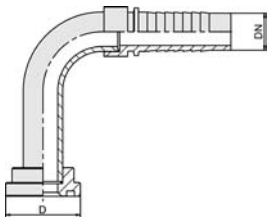
COUDE 90° SAE J518
P.S.I. 6000
1 PIECE EXTRA LONGUE



2 3 4 6

CODICE	FLANGIA	IA	O-RING	TUBO
CODE	FLANGE			HOSE
CODICE	BRIDE	mm		TUYAU
	D	D	mm	GOR
				DN
				inch

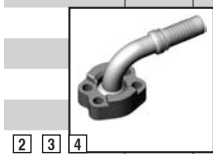
IP90L70FL08T08	1/2"	30	70	210	13	1/2"
IP90L120FL12T12	3/4"	38	120	214	19	3/4"
IP90L120FL12T16	3/4"	38	120	214	25	1"
IP90L110FL16T12	1"	44,5	110	219	19	3/4"
IP90L110FL16T16	1"	44,5	100	219	25	1"
IP90L130FL16T16	1"	44,5	130	219	25	1"
IP90L130FL16T20	1"	44,5	130	219	32	1 1/4"
IP90L100FL20T16	1 1/4"	50,8	100	222	25	1"
IP90L170FL20T20	1 1/4"	50,8	170	222	32	1 1/4"
IP90L220FL24T24	1 1/2"	60	220	225	38	1 1/2"
IP90L220FL24T32	1 1/2"	60	220	225	51	2"



90° SAE J518 P.S.I.
3000 LUNGA

90° SAE J518 P.S.I. 3000
LONG DROP

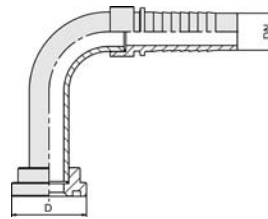
COUDE 90° SAE J518 P.S.I. 3000
EXTRA LONGUE



2 3 4 7

CODICE	FLANGIA	IA	O-RING	TUBO
CODE	FLANGE			HOSE
CODICE	BRIDE	mm		TUYAU
	D	D	mm	GOR
				DN
				inch

IP90L80FP08T08	1/2"	31,7	80	210	13	1/2"
IP90L130FP12T12	3/4"	41,3	130	214	19	3/4"
IP90L130FP12T16	3/4"	41,3	130	214	25	1"
IP90L130FP16T12	1"	47,5	130	219	19	3/4"
IP90L130FP16T16	1"	47,5	130	219	25	1"
IP90L190FP20T20	1 1/4"	54	190	222	32	1 1/4"
IP90L230FP24T24	1 1/2"	63,5	230	225	38	1 1/2"



90° SAE J518 P.S.I.
6000 LUNGA

90° SAE J518 P.S.I. 6000
LONG DROP

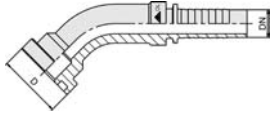
COUDE 90° SAE J518 P.S.I. 6000
1 PIECE EXTRA LONGUE



2 3 4 7

CODICE	FLANGIA	O-RING		TUBO	
CODE	FLANGE			HOSE	
CODICE	BRIDE	mm	GOR	DN	TUYAU
	D	D			inch

IP45IFL08T08	1/2"	30	210	13	1/2"
IP45IFL12T08	3/4"	38	214	13	1/2"
IP45IFL12T12	3/4"	38	214	19	3/4"
IP45IFL16T12	1"	44,5	219	19	3/4"
IP45IFL16T16	1"	44,5	219	25	1"
IP45IFL16T20	1"	44,5	219	32	1 1/4"
IP45IFL20T16	1 1/4"	50,8	222	25	1"
IP45IFL20T20	1 1/4"	50,8	222	32	1 1/4"
IP45IFL24T20	1 1/2"	60	225	32	1 1/4"
IP45IFL24T24	1 1/2"	60	225	38	1 1/2"
IP45IFL32T24	2"	71,4	228	38	1 1/2"
IP45IFL32T32	2"	71,4	228	51	2"



FL3-45

45° SAE J518 P.S.I. 3000
INTERA

45° SAE J518 P.S.I. 3000
ONE PIECE

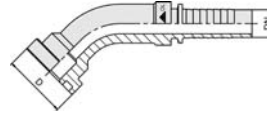
COUDE 45° SAE J518 P.S.I. 3000
1 PIECE



2 3 4

CODICE	FLANGIA	O-RING		TUBO	
CODE	FLANGE			HOSE	
CODICE	BRIDE	mm	GOR	DN	TUYAU
	D	D			inch

IP45IFP08T08	1/2"	31,7	210	13	1/2"
IP45IFP08T10	1/2"	31,7	210	16	5/8"
IP45IFP08T12	1/2"	31,7	210	19	3/4"
IP45IFP12T08	3/4"	41,3	214	13	1/2"
IP45IFP12T10	3/4"	41,3	214	16	5/8"
IP45IFP12T12	3/4"	41,3	214	19	3/4"
IP45IFP12T16	3/4"	41,3	214	25	1"
IP45IFP16T12	1"	47,5	219	19	3/4"
IP45IFP16T16	1"	47,5	219	25	1"
IP45IFP20T16	1 1/4"	54	222	25	1"
IP45IFP20T20	1 1/4"	54	222	32	1 1/4"
IP45IFP24T20	1 1/2"	63,5	225	32	1 1/4"
IP45IFP24T24	1 1/2"	63,5	225	38	1 1/2"

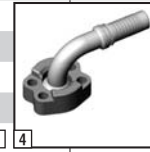


FL6-45

45° SAE J518 P.S.I. 6000
INTERA

45° SAE J518 P.S.I. 6000
ONE PIECE

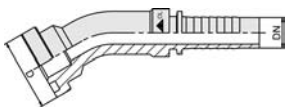
COUDE 45° SAE J518 P.S.I. 6000
1 PIECE



2 3 4

CODICE	FLANGIA	O-RING		TUBO	
CODE	FLANGE			HOSE	
CODICE	BRIDE	mm	GOR	DN	TUYAU
	D	D			inch

IP30IFL08T08	1/2"	30	210	13	1/2"
IP30IFL12T08	3/4"	38	214	13	1/2"
IP30IFL12T12	3/4"	38	214	19	3/4"
IP30IFL16T12	1"	44,5	219	19	3/4"
IP30IFL16T16	1"	44,5	219	25	1"
IP30IFL16T20	1"	44,5	219	32	1 1/4"
IP30IFL20T16	1 1/4"	50,8	222	25	1"
IP30IFL20T20	1 1/4"	50,8	222	32	1 1/4"
IP30IFL24T20	1 1/2"	60	225	32	1 1/4"
IP30IFL24T24	1 1/2"	60	225	38	1 1/2"
IP30IFL32T24	2"	71,4	228	38	1 1/2"
IP30IFL32T32	2"	71,4	228	51	2"



FL3-30

30° SAE J518 P.S.I. 3000
INTERA

30° SAE J518 P.S.I. 3000
ONE PIECE

COUDE 30° SAE J518 P.S.I. 3000
1 PIECE

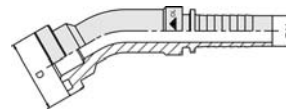


2 3 4

6

CODICE	FLANGIA	O-RING		TUBO	
CODE	FLANGE			HOSE	
CODICE	BRIDE	mm	GOR	DN	TUYAU
	D	D			inch

IP30IFP08T08	1/2"	31,7	210	13	1/2"
IP30IFP08T10	1/2"	31,7	210	16	5/8"
IP30IFP08T12	1/2"	31,7	210	19	3/4"
IP30IFP12T08	3/4"	41,3	214	13	1/2"
IP30IFP12T10	3/4"	41,3	214	16	5/8"
IP30IFP12T12	3/4"	41,3	214	19	3/4"
IP30IFP12T16	3/4"	41,3	214	25	1"
IP30IFP16T12	1"	47,5	219	19	3/4"
IP30IFP16T16	1"	47,5	219	25	1"
IP30IFP20T16	1 1/4"	54	222	25	1"
IP30IFP20T20	1 1/4"	54	222	32	1 1/4"
IP30IFP24T20	1 1/2"	63,5	225	32	1 1/4"
IP30IFP24T24	1 1/2"	63,5	225	38	1 1/2"



FL6-30

30° SAE J518 P.S.I. 6000
INTERA

30° SAE J518 P.S.I. 6000
ONE PIECE

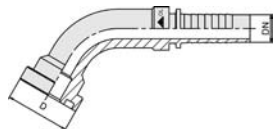
COUDE 30° SAE J518 P.S.I. 6000
1 PIECE



2 3 4

6

CODICE	FLANGIA	O-RING	TUBO
CODE	FLANGE		HOSE
CODICE	BRIDE	mm	TUYAU
	D	D	GOR DN inch



IP60IFL08T08	1/2"	30	210	13	1/2"
IP60IFL12T08	3/4"	38	214	13	1/2"
IP60IFL12T12	3/4"	38	214	19	3/4"
IP60IFL16T12	1"	44,5	219	19	3/4"
IP60IFL16T16	1"	44,5	219	25	1"
IP60IFL16T20	1"	44,5	219	32	1 1/4"
IP60IFL20T16	1 1/4"	50,8	222	25	1"
IP60IFL20T20	1 1/4"	50,8	222	32	1 1/4"
IP60IFL24T20	1 1/2"	60	225	32	1 1/4"
IP60IFL24T24	1 1/2"	60	225	38	1 1/2"
IP60IFL32T24	2"	71,4	228	38	1 1/2"
IP60IFL32T32	2"	71,4	228	51	2"

FL3-60

60° SAE J518 P.S.I. 3000
INTERA

60° SAE J518 P.S.I. 3000
ONE PIECE

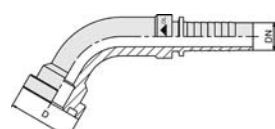
COUDE 60° SAE J518 P.S.I. 3000
1 PIECE



2 3 4

6

CODICE	FLANGIA	O-RING	TUBO
CODE	FLANGE		HOSE
CODICE	BRIDE	mm	TUYAU
	D	D	GOR DN inch



IP60IFP08T08	1/2"	31,7	210	13	1/2"
IP60IFP08T10	1/2"	31,7	210	16	5/8"
IP60IFP08T12	1/2"	31,7	210	19	3/4"
IP60IFP12T08	3/4"	41,3	214	13	1/2"
IP60IFP12T10	3/4"	41,3	214	16	5/8"
IP60IFP12T12	3/4"	41,3	214	19	3/4"
IP60IFP12T16	3/4"	41,3	214	25	1"
IP60IFP16T12	1"	47,5	219	19	3/4"
IP60IFP16T16	1"	47,5	219	25	1"
IP60IFP20T16	1 1/4"	54	222	25	1"
IP60IFP20T20	1 1/4"	54	222	32	1 1/4"
IP60IFP24T20	1 1/2"	63,5	225	32	1 1/4"
IP60IFP24T24	1 1/2"	63,5	225	38	1 1/2"

FL6-60

60° SAE J518 P.S.I. 6000
INTERA

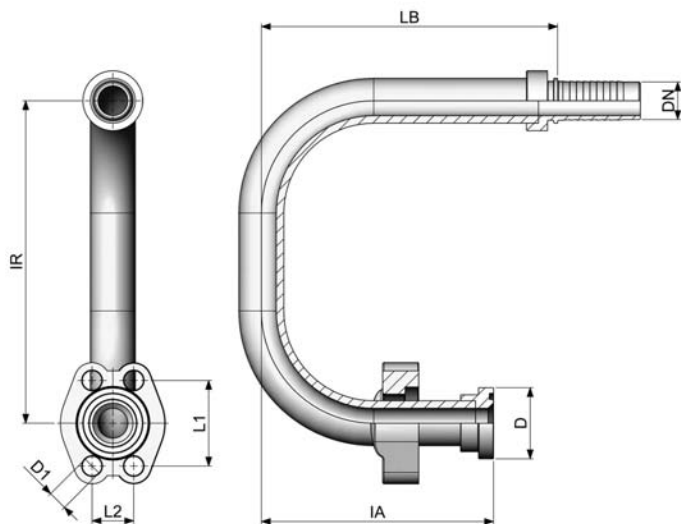
60° SAE J518 P.S.I. 6000
ONE PIECE

COUDE 60° SAE J518 P.S.I. 6000
1 PIECE



2 3 4

6



CODICE	FLANGIA	O-RING	IA	IR	LB	L1	L2	D1	TUBO		
CODE	FLANGE								HOSE		
CODICE	BRIDE	mm							TUYAU		
	D	D	GOR	mm	mm	mm	mm	mm	DN	inch	
	1/2"	31,7	210						13	1/2"	
	3/4"	41,3	214						13	1/2"	
IP180Q125FP12T12	3/4"	41,3	214		125		50,8	23,8	10,5	19	3/4"
IP180Q130FP12T12	3/4"	41,3	214	127	130	150	50,8	23,8	10,5	19	3/4"
IP180Q150FP12T12	3/4"	41,3	214	127	150	150	50,8	23,8	10,5	19	3/4"
IP180Q215FP16T16	1"	47,5	219	155	215	170	57,2	27,8	13	25	1"
IP180Q280FP16T16	1"	47,5	219	155	280	170	57,2	27,8	13	25	1"
IP180Q280FP20T20	1 1/4"	54	222		280		66,7	31,8	15	32	1 1/4"
IP180Q280FP24T20	1 1/2"	63,5	225		280					32	1 1/4"
IP180Q320FP24T24	1 1/2"	63,5	225		320					38	1 1/2"
IP180Q320FP32T24	2"	79,4	228		320					38	1 1/2"

FL6-180Q

180° QUAD SAE J518 P.S.I. 6000 LUNGA

180° QUAD SAE J518 P.S.I. 6000 LONG DROP

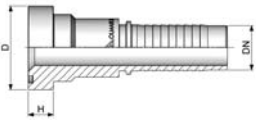
COUDE 180° SAE J518 P.S.I. 6000 EXTRA LOUNGUE



2 3 4 6

CODICE	FLANGIA	O-RING		TUBO
CODE	FLANGE			HOSE
CODICE	BRIDE	mm	mm	TUYAU
	D	D	H	GOR
				DN
				inch

IPF512T12	3/4"	41,3	14,3	214	19	3/4"
IPF516T12	1"	47,5	14,3	219	19	3/4"
IPF516T16	1"	47,5	14,3	219	25	1"
IPF520T16	1 1/4"	54	14,3	222	25	1"
IPF520T20	1 1/4"	54	14,3	222	32	1 1/4"
IPF524T20	1 1/2"	63,5	14,3	225	32	1 1/4"
IPF524T24	1 1/2"	63,5	14,3	225	38	1 1/2"



FLCAT

FLANGIA DIRITTA
SUPERCAT

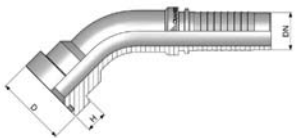
SUPERCAT STRAIGHT FLANGE

BRIDE DROITE SUPERCAT

2 | 6

CODICE	FLANGIA	O-RING		TUBO
CODE	FLANGE			HOSE
CODICE	BRIDE	mm	mm	TUYAU
	D	D	H	GOR
				DN
				inch

IP45IF512T12	3/4"	41,3	14,3	214	19	3/4"
IP45IF516T12	1"	47,5	14,3	219	19	3/4"
IP45IF516T16	1"	47,5	14,3	219	25	1"
IP45IF520T16	1 1/4"	54	14,3	222	25	1"
IP45IF520T20	1 1/4"	54	14,3	222	32	1 1/4"
IP45IF524T20	1 1/2"	63,5	14,3	225	32	1 1/4"
IP45IF524T24	1 1/2"	63,5	14,3	225	38	1 1/2"



FLCAT45

FLANGIA 45°
SUPERCAT

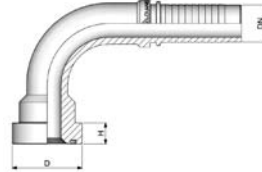
SUPERCAT 45° FLANGE

BRIDE COUDE 45° SUPERCAT

2 | 6

CODICE	FLANGIA	O-RING		TUBO
CODE	FLANGE			HOSE
CODICE	BRIDE	mm	mm	TUYAU
	D	D	H	GOR
				DN
				inch

IP90IF512T12	3/4"	41,3	14,3	214	19	3/4"
IP90IF516T12	1"	47,5	14,3	219	19	3/4"
IP90IF516T16	1"	47,5	14,3	219	25	1"
IP90IF520T16	1 1/4"	54	14,3	222	25	1"
IP90IF520T20	1 1/4"	54	14,3	222	32	1 1/4"
IP90IF524T20	1 1/2"	63,5	14,3	225	32	1 1/4"
IP90IF524T24	1 1/2"	63,5	14,3	225	38	1 1/2"



FLCAT90

FLANGIA 90°
SUPERCAT

SUPERCAT 90° FLANGE

BRIDE COUDE 90° SUPERCAT

2 | 6

IP Series

NANO 1/8"

BSP 60°

METRIC 60°

JIC 74°

METRIC 24°

JIS 60°

ORFS

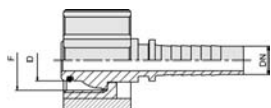
FLANGE

VARIE

BOCCOLE

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODICE	FILET	mm	TUYAU
	F	D	GOR DN

IPFK22BT04	M 22 x 1,5	14	013	6,5	1/4"
IPFK22BT05	M 22 x 1,5	14	013	8	5/16"
IPFK22BT06	M 22 x 1,5	14	013	9,5	3/8"



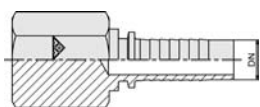
**FEMMINA DIRITTA
IDROPULTRICI TIPO "K"**

POWER WASHER STRAIGHT
FEMALE "K" TYPE

FEMELLE DROITE POUR
NETTOYEURS HAUTE PRESSION
SERIE "K"

CODICE	CHIAVE	TUBO
CODE	HEX	HOSE
CODICE		TUYAU
	CH	DN inch

IPSLE03	17	5	3/16"
IPSLE04	19	6,5	1/4"
IPSLE05	19	8	5/16"
IPSLE06	22	9,5	3/8"
IPSLE08	27	13	1/2"
IPSLE10	28	16	5/8"
IPSLE12	32	19	3/4"
IPSLE16	41	25	1"
IPSLE20	50	32	1"1/4
IPSLE24	55	38	1"1/2



**SEMILAVORATO
ESAGONALE**

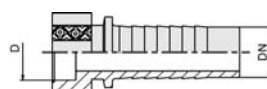
MILLSHAPE INSERT
(HEXAGONAL)

SEMI-FINI RACCORD
(HEXAGONAL)

6

CODICE	TUBO
CODE	HOSE
CODICE	TUYAU
	mm DN inch

IPSLT6T03	6	5	3/16"
IPSLT6T04	6	6,5	1/4"
IPSLT8T03	8	5	3/16"
IPSLT8T04	8	6,5	1/4"
IPSLT8T05	8	8	5/16"
IPSLT8T06	8	9,5	3/8"
IPSLT10T05	10	8	5/16"
IPSLT10T06	10	9,5	3/8"
IPSLT12T04	12	6,5	1/4"
IPSLT12T05	12	8	5/16"
IPSLT12T06	12	9,5	3/8"
IPSLT12T08	12	13	1/2"
IPSLT14T06	14	9,5	3/8"
IPSLT14T08	14	13	1/2"
IPSLT14T10	14	16	5/8"
IPSLT15T06	15	9,5	3/8"
IPSLT15T08	15	13	1/2"
IPSLT15T10	15	16	5/8"
IPSLT16T06	16	9,5	3/8"
IPSLT16T08	16	13	1/2"
IPSLT16T10	16	16	5/8"
IPSLT16T12	16	19	3/4"
IPSLT18T08	18	13	1/2"
IPSLT18T10	18	16	5/8"
IPSLT18T12	18	19	3/4"
IPSLT20T08	20	13	1/2"
IPSLT20T10	20	16	5/8"
IPSLT20T12	20	19	3/4"
IPSLT22T12	22	19	3/4"
IPSLT25T16	25	25	1"
IPSLT28T16	28	25	1"
IPSLT30T20	30	32	1"1/4
IPSLT32T20	32	32	1"1/4
IPSLT35T20	35	32	1"1/4
IPSLT38T24	38	38	1"1/2
IPSLT42T24	42	38	1"1/2
IPSLT42T32	42	51	2"
IPSLT48T24	48	38	1"1/2
IPSLT48T32	48	51	2"



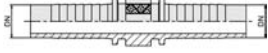
**CODULO A SALDARE
CON TASCA**

WELDING INSERT WITH SOCKET

RACCORD A BRASER
AVEC POCHE

CODICE	TUBO
CODE	HOSE
CODICE	TUYAU
	DN inch

IPG03	5	3/16"
IPG04	6,5	1/4"
IPG05	8	5/16"
IPG06	9,5	3/8"
IPG08	13	1/2"
IPG10	16	5/8"
IPG12	19	3/4"
IPG16	25	1"
IPG20	32	1"1/4"
IPG24	38	1"1/2"
IPG32	51	2"



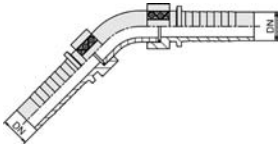
**GIUNZIONE DIRITTA
TUBO A TUBO**

STRAIGHT JOINER HOSE TO
HOSE

UNION DROITE TUYAU /TUYAU

CODICE	TUBO
CODE	HOSE
CODICE	TUYAU
	DN inch

IP45G03	5	3/16"
IP45G04	6,5	1/4"
IP45G05	8	5/16"
IP45G06	9,5	3/8"
IP45G08	13	1/2"
IP45G10	16	5/8"
IP45G12	19	3/4"
IP45G16	25	1"
IP45G20	32	1"1/4"
IP45G24	38	1"1/2"
IP45G32	51	2"



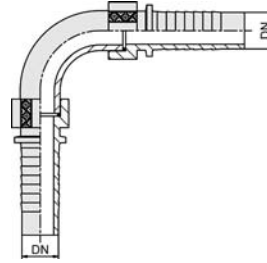
**GIUNZIONE 45°
TUBO A TUBO**

45° JOINER HOSE TO HOSE

UNION COUDE 45° TUYAU /
TUYAU

CODICE	TUBO
CODE	HOSE
CODICE	TUYAU
	DN inch

IP90G03	5	3/16"
IP90G04	6,5	1/4"
IP90G05	8	5/16"
IP90G06	9,5	3/8"
IP90G08	13	1/2"
IP90G10	16	5/8"
IP90G12	19	3/4"
IP90G16	25	1"
IP90G20	32	1"1/4"
IP90G24	38	1"1/2"
IP90G32	51	2"



**GIUNZIONE 90°
TUBO A TUBO**

90° JOINER HOSE TO HOSE

UNION COUDE 90° TUYAU /
TUYAU

IP Series

NANO 1/8"

BSP 60°

METRIC 60°

JIC 74°

METRIC 24°

JIS 60°

ORFS

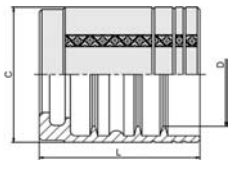
FLANGE

VARIE

BOCCOLE

CODICE		TUBO				
CODE		HOSE				
CODICE	mm	mm	mm	mm	TUYAU	
C	D	L	DN	inch		

RECOMMENDED



BPNSK04	22	15,8	30	6,5	1/4"
BPNSK05	24	17,4	30	8	5/16"
BPNSK06	26	19,8	31	9,5	3/8"
BPNSK08	30	23,1	34	13	1/2"
BPNSK10	35	26,5	37	16	5/8"
BPNSK12	39	30,6	43	19	3/4"
BPNSK16	47	39	50	25	1"
BPNSK20	58	49,6	58,5	32	1 1/4"
BPNSK24	65	56	63	38	1 1/2"
BPNSK32	78	69	68	51	2"

**BOCCOLE A PRESSARE
BPNSK NO-SKIVE**

NO-SKIVE BPNSK
FERRULE

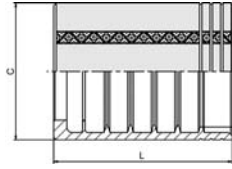
NO-SKIVE BPNSK
JUPE A SERTIR

Boccola idonea per tubo indicato in tabella:
Matrice di Interdipendenza Boccola/Tubo
a pagina 99

Suitable ferrule for the hose indicated in the chart:
Interdependence Matrix Ferrule/Hose
on page 99

[5]

CODICE		TUBO				
CODE		HOSE				
CODICE	mm	mm	mm	mm	TUYAU	
C	D	L	DN	inch		



BPDF203	15	11,5	25	5	3/16"
BPDF204	18	13,5	30	6,5	1/4"
BPDF205	21	16	30	8	5/16"
BPDF206	22	17	31	9,5	3/8"
BPDF208	26	20,5	34	13	1/2"
BPDF210	30	25,5	40	16	5/8"
BPDF212	33	28,5	42	19	3/4"
BPDF216	41	35,5	50	25	1"

**BOCCOLE A PRESSARE
BPDF2 NO-SKIVE**

NO-SKIVE BPDF2
FERRULE

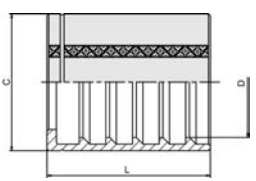
NO-SKIVE BPDF2
JUPE A SERTIR

Boccola idonea per tubo indicato in tabella:
Matrice di Interdipendenza Boccola/Tubo
a pagina 99

Suitable ferrule for the hose indicated in the chart:
Interdependence Matrix Ferrule/Hose
on page 99

[5]

CODICE		TUBO				
CODE		HOSE				
CODICE	mm	mm	mm	mm	TUYAU	
C	D	L	DN	inch		



BP1SN03	17	13	26,5	5	3/16"
BP1SN04	20	14,7	30,8	6,5	1/4"
BP1SN05	22	16	30,5	8	5/16"
BP1SN06	24	18,5	30,8	9,5	3/8"
BP1SN08	28,5	22	34	13	1/2"
BP1SN10	32	25,2	40	16	5/8"
BP1SN12	36	29	43	19	3/4"
BP1SN16	43	37	50	25	1"

**BOCCOLE A PRESSARE
BP1SN NO-SKIVE**

NO-SKIVE BP1SN
FERRULE

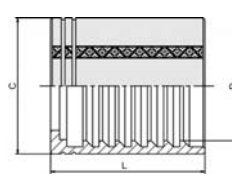
NO-SKIVE BP1SN
JUPE A SERTIR

Boccola idonea per tubo indicato in tabella:
Matrice di Interdipendenza Boccola/Tubo
a pagina 99

Suitable ferrule for the hose indicated in the chart:
Interdependence Matrix Ferrule/Hose
on page 99

[5]

CODICE		TUBO				
CODE		HOSE				
CODICE	mm	mm	mm	mm	TUYAU	
C	D	L	DN	inch		



BP2SN04	22	15,8	30	6,5	1/4"
BP2SN05	24	17,5	30	8	5/16"
BP2SN06	26	19,8	31	9,5	3/8"
BP2SN08	30	23,4	34	13	1/2"
BP2SN10	34	26,5	37	16	5/8"
BP2SN12	38	30,6	43	19	3/4"
BP2SN16	46	39	50	25	1"

**BOCCOLE A PRESSARE
BP2SN NO-SKIVE**

NO-SKIVE BP2SN
FERRULE

NO-SKIVE BP2SN
JUPE A SERTIR

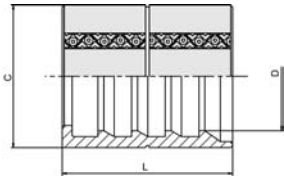
Boccola idonea per tubo indicato in tabella:
Matrice di Interdipendenza Boccola/Tubo
a pagina 99

Suitable ferrule for the hose indicated in the chart:
Interdependence Matrix Ferrule/Hose
on page 99

[5] [7]

CODICE		TUBO				
CODE		HOSE				
CODICE	mm	mm	mm	mm	TUYAU	
C	D	L	DN	inch		

BP1ST03	17	10,6	26,5	5	3/16"
BP1ST04	20	13,2	30	6,5	1/4"
BP1ST05	22	14,5	30	8	5/16"
BP1ST06	24	16,4	31	9,5	3/8"
BP1ST08	28	20	34,5	13	1/2"
BP1ST10	32	23,5	37	16	5/8"
BP1ST12	36	27,5	43	19	3/4"
BP1ST16	43	35	50	25	1"
BP1ST20	52	42,5	57	32	1 1/4"
BP1ST24	57	48	63	38	1 1/2"
BP1ST32	70	61,4	78	51	2"



BOCCOLE A PRESSARE BP1ST SKIVE

SKIVE BP1ST FERRULE

SKIVE BP1ST JUPE
A SERTIR

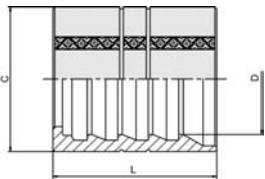
Boccola idonea per tubo indicato in tabella:
Matrice di Interdipendenza Boccola/Tubo
a pagina 99

Suitable ferrule for the hose indicated in the chart:
Interdependence Matrix Ferrule/Hose
on page 99

5 6

CODICE		TUBO				
CODE		HOSE				
CODICE	mm	mm	mm	mm	TUYAU	
C	D	L	DN	inch		

BP2ST03	20	12,5	27	5	3/16"
BP2ST04	21	14,5	30,5	6,5	1/4"
BP2ST05	24	16,5	31	8	5/16"
BP2ST06	26	18	32	9,5	3/8"
BP2ST08	30	22	34,5	13	1/2"
BP2ST10	34	25,5	37	16	5/8"
BP2ST12	38	29	43	19	3/4"
BP2ST16	46	36,6	50	25	1"
BP2ST20	56	45,2	58,5	32	1 1/4"
BP2ST24	62	52	63	38	1 1/2"
BP2ST32	75	64	79	51	2"



BOCCOLE A PRESSARE BP2ST SKIVE

SKIVE BP2ST FERRULE

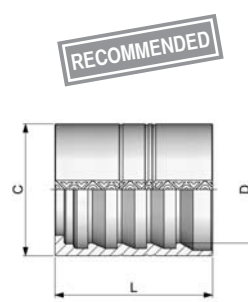
SKIVE BP2ST JUPE
A SERTIR

Boccola idonea per tubo indicato in tabella:
Matrice di Interdipendenza Boccola/Tubo
a pagina 100

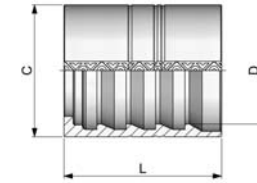
Suitable ferrule for the hose indicated in the chart:
Interdependence Matrix Ferrule/Hose
on page 100

5 6

CODICE		TUBO				
CODE		HOSE				
CODICE	mm	mm	mm	mm	TUYAU	
C	D	L	DN	inch		



BPSKU04	20	14,5	29	6,5	1/4"
BPSKU05	22	16,5	30	8	5/16"
BPSKU06	23	18	31,5	9,5	3/8"
BPSKU08	28	22	34	13	1/2"
BPSKU12	36	29	43	19	3/4"
BPSKU16	44	36,6	49	25	1"



BOCCOLA A PRESSARE BPSKU SKIVE

SKIVE BPSKU FERRULE

SKIVE BPSKU JUPE
A SERTIR

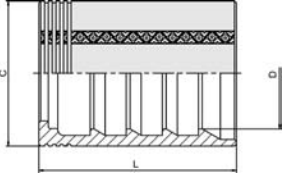
Boccola idonea per tubo indicato in tabella:
Matrice di Interdipendenza Boccola/Tubo
a pagina 99

Suitable ferrule for the hose indicated in the chart:
Interdependence Matrix Ferrule/Hose
on page 99

5

CODICE		TUBO				
CODE		HOSE				
CODICE	mm	mm	mm	mm	TUYAU	
C	D	L	DN	inch		

BPR9R04	22	15	32,5	6,5	1/4"
BPR9R06	26	18,5	38	9,5	3/8"
BPR9R08	30	22	41	13	1/2"
BPR9R10	34	25,5	44	16	5/8"
BPR9R12	38	29,5	47,8	19	3/4"
BPR9R16	46	36,5	60	25	1"
BPR9R20	56	46,8	66	32	1"1/4
BPR9R24	65	53,8	76	38	1"1/2
BPR9R32	80	66,5	85	51	2"



**BOCCOLE A PRESSARE
BPR9R SKIVE**

SKIVE BPR9R FERRULE

JUPE A SERTIR SKIVE BPR9R

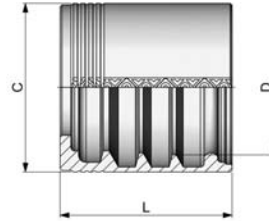
Boccola idonea per tubo indicato in tabella:
Matrice di Interdipendenza Boccola/Tubo
a pagina 100

Suitable ferrule for the hose indicated in the chart:
Interdependence Matrix Ferrule/Hose
on page 100

5 9

CODICE		TUBO				
CODE		HOSE				
CODICE	mm	mm	mm	mm	TUYAU	
C	D	L	DN	inch		

BPO3N12	44	33	45	19	3/4"
BPO3N16	53	42	54	25	1"
BPO3N20	62	50	57	32	1"1/4
BPO3N24	68	56	68	38	1"1/2



**BOCCOLA A PRESSARE BPO3N
NO-SKIVE**

NO-SKIVE BPO3N FERRULE

JUPE A SERTIR NO-SKIVE BPO3N

Charateristics

- Exclusively compatible with the whole range of **OLMARK** standard IP series of crimped fittings;
- Suitable and guaranteed by **OLMARK Quality Control** system, with four types of **MARKHIP** flexible hose: **TFDC** (Exceeds EN 857 2SC ISO 11237 type 2) **TFR9R** (Exceeds DIN 20023-4SP, EN 856 4SP, ISO 3862) **TF4SH** (DIN 20023-4SH, EN856 4SH, ISO 3862) **TFSS4** (Exceeds DIN 20023-4SH, EN 856 4SH)
- Proved reliable ferrule, guaranteed by 1.000.000 pulses impulse test (400.000 required by SAE J517 standards)
- Hose size ferrule available: 3/4", 1", 1"1/4, 1"1/2
- **NO-SKIVE** assembly system doesn't require any specific assembly tool
- Correct crimping easy to verify, thanks to the specific **SMASS** gauges
- Security of a correct assembly, thanks to the easy-to-consult online **OLMARK** crimping tables

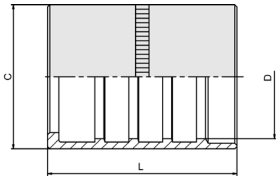
For heavy application or at dynamic pressure please contact **OLMARK** Technical Department.

OLMARK recommended MARKHIP hoses for the assembly.

5 9

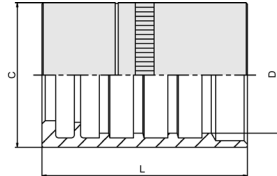
CODICE		TUBO				
CODE		HOSE				
CODICE	mm	mm	mm	mm	TUYAU	
C	D	L	DN	inch		

BPR7-03	13	9,9	27	5	3/16"
BPR7-04	17	13,5	29	6,5	1/4"
BPR7-05	19	14,5	30	8	5/16"
BPR7-06	21,5	17	31	9,5	3/8"
BPR7-08	26	20,5	34	13	1/2"
BPR7-10	29	24,5	40	16	5/8"
BPR7-12	32	27,5	42	19	3/4"
BPR7-16	40	34,5	50	25	1"



CODICE		TUBO				
CODE		HOSE				
CODICE	mm	mm	mm	mm	TUYAU	
C	D	L	DN	inch		

BPT1103	15	11,5	27	5	3/16"
BPT1605	22	16	30	8	5/16"
BPT1806	23	18,5	33	9,5	3/8"
BPT2308	28	23,5	35	13	1/2"



BOCCOLE A PRESSARE BPT

BPT FERRULE

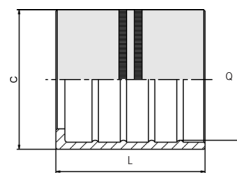
JUPE BPT

Boccola idonea per tubo indicato in tabella:
Matrice di Interdipendenza Boccola/Tubo
a pagina 100

Suitable ferrule for the hose indicated in the chart:
Interdependence Matrix Ferrule/Hose
on page 100

CODICE		TUBO				
CODE		HOSE				
CODICE	mm	mm	mm	mm	TUYAU	
C	D	L	DN	inch		

BPR4-10	32	28	36	16	5/8"
BPR4-12	38	32,5	42	19	3/4"
BPR4-16	46	39,5	50	25	1"
BPR4-20	54	47	58	32	1 1/4"
BPR4-24	61	54	63	38	1 1/2"
BPR4-32	76	69	78	51	2"



BOCCOLE A PRESSARE BPR4 NO-SKIVE

NO-SKIVE BPR4 FERRULE

NO-SKIVE BPR4 JUPE A SERTIR

Boccola idonea per tubo indicato in tabella:
Matrice di Interdipendenza Boccola/Tubo
a pagina 100

Suitable ferrule for the hose indicated in the chart:
Interdependence Matrix Ferrule/Hose
on page 100

BOCCOLE A PRESSARE BPR7 NO-SKIVE

NO-SKIVE BPR7 FERRULE

NO-SKIVE BPR7 JUPE A SERTIR

Boccola idonea per tubo indicato in tabella:
Matrice di Interdipendenza Boccola/Tubo
a pagina 100

Suitable ferrule for the hose indicated in the chart:
Interdependence Matrix Ferrule/Hose
on page 100

5



18 horizontal yellow lines for writing.





Series

BSP 60°

JIC 74°

METRIC 24°

ORFS

FLANGE

BOCCOLE

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODICE	FILET		TUYAU
F	GOR	DN	inch

IIFO06T06	3/8" - 19	10/1	9,5	3/8"
IIFO08T06	1/2" - 14	13/1	9,5	3/8"
IIFO08T08	1/2" - 14	13/1	13	1/2"
IIFO10T08	5/8" - 14	014	13	1/2"
IIFO12T10	3/4" - 14	016	16	5/8"
IIFO12T12	3/4" - 14	016	19	3/4"
IIFO16T12	1" - 11	020	19	3/4"
IIFO16T16	1" - 11	020	25	1"
IIFO20T16	1 1/4" - 11	025	25	1"
IIFO20T20	1 1/4" - 11	025	32	1 1/4"
IIFO24T24	1 1/2" - 11	028	38	1 1/2"
IIFO32T32	2" - 11	032	51	2"



DKOR

FEMMINA DIRITTA BSP
SEDE O-RING
DADO SPINATO

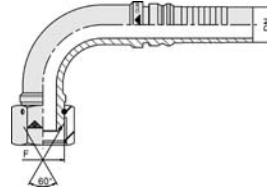
BSP O-RING, WIRE NUT
STRAIGHT FEMALE

FEMELLE DROITE BSP, AVEC
JOINT TORIQUE ECROU AVEC
JONC

[1]

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODICE	FILET		TUYAU
F	GOR	DN	inch

IIOFO06T06	3/8" - 19	10/1	9,5	3/8"
IIOFO08T06	1/2" - 14	13/1	9,5	3/8"
IIOFO08T08	1/2" - 14	13/1	13	1/2"
IIOFO12T10	3/4" - 14	016	16	5/8"
IIOFO12T12	3/4" - 14	016	19	3/4"
IIOFO16T12	1" - 11	020	19	3/4"
IIOFO16T16	1" - 11	020	25	1"
IIOFO20T16	1 1/4" - 11	025	25	1"
IIOFO20T20	1 1/4" - 11	025	32	1 1/4"
IIOFO24T24	1 1/2" - 11	028	38	1 1/2"
IIOFO32T32	2" - 11	031	51	2"



DKOR90

FEMMINA 90° BSP
SEDE O-RING
DADO SPINATO

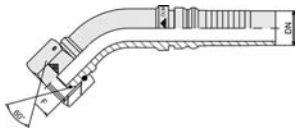
90° BSP O-RING, WIRE NUT
FEMALE

FEMELLE COUDE 90° BSP, AVEC
JOINT TORIQUE ECROU AVEC
JONC

[1]

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODICE	FILET		TUYAU
F	GOR	DN	inch

II45FO06T06	3/8" - 19	10/1	9,5	3/8"
II45FO08T06	1/2" - 14	13/1	9,5	3/8"
II45FO08T08	1/2" - 14	13/1	13	1/2"
II45FO12T10	3/4" - 14	016	16	5/8"
II45FO12T12	3/4" - 14	016	19	3/4"
II45FO16T12	1" - 11	020	19	3/4"
II45FO16T16	1" - 11	020	25	1"
II45FO20T16	1 1/4" - 11	025	25	1"
II45FO20T20	1 1/4" - 11	025	32	1 1/4"
II45FO24T24	1 1/2" - 11	028	38	1 1/2"
II45FO32T32	2" - 11	031	51	2"



DKOR45

FEMMINA 45° BSP
SEDE O-RING
DADO SPINATO

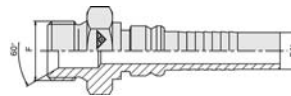
45° BSP O-RING WIRE NUT
FEMALE

FEMELLE COUDE 45° BSP, AVEC
JOINT TORIQUE ECROU AVEC
JONC

[1]

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODICE	FILET		TUYAU
F	GOR	DN	inch

IIM06T06	3/8" - 19		9,5	3/8"
IIM08T08	1/2" - 14		13	1/2"
IIM10T10	5/8" - 14		16	5/8"
IIM12T12	3/4" - 14		19	3/4"
IIM16T16	1" - 11		25	1"
IIM20T16	1 1/4" - 11		25	1"
IIM20T20	1 1/4" - 11		32	1 1/4"
IIM24T24	1 1/2" - 11		38	1 1/2"
IIM32T32	2" - 11		51	2"

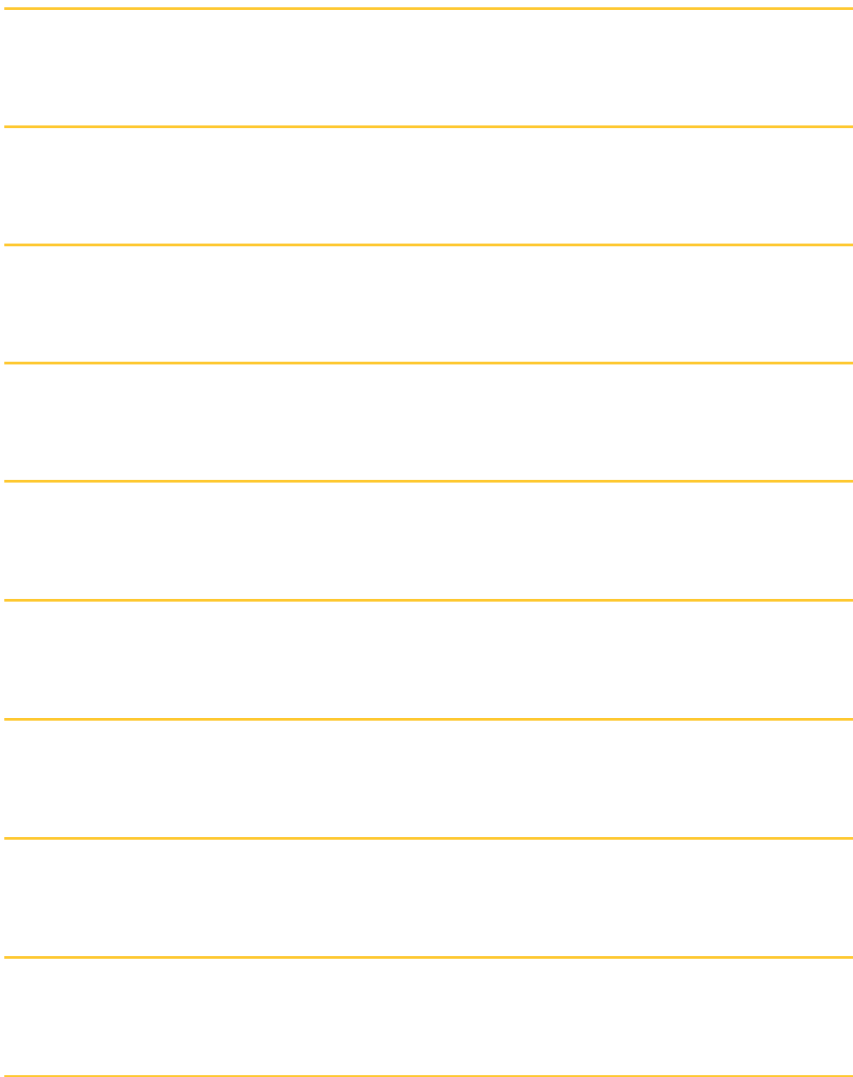


AGR

MASCHIO BSP
SVASATURA 60°

BSP MALE 60° FLARE

MALE BSP EVASE 60°



Series

BSP 60°

JIC 74°

METRIC 24°

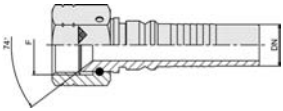
ORFS

FLANGE

BOCCOLE

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch

IIFJ10T06	9/16" - 18	9,5 3/8"
IIFJ12T06	3/4" - 16	9,5 3/8"
IIFJ12T08	3/4" - 16	13 1/2"
IIFJ16T08	7/8" - 14	13 1/2"
IIFJ16T10	7/8" - 14	16 5/8"
IIFJ20T10	1"1/16 - 12	16 5/8"
IIFJ20T12	1"1/16 - 12	19 3/4"
IIFJ22T12	1"3/16 - 12	19 3/4"
IIFJ25T12	1"5/16 - 12	19 3/4"
IIFJ25T16	1"5/16 - 12	25 1"
IIFJ30T16	1"5/8 - 12	25 1"
IIFJ30T20	1"5/8 - 12	32 1"1/4
IIFJ38T20	1"7/8 - 12	32 1"1/4
IIFJ38T24	1"7/8 - 12	38 1"1/2
IIFJ42T32	2"1/2 - 12	51 2"



DRJ

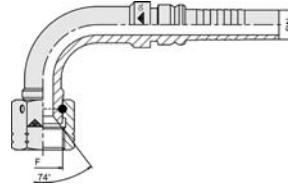
FEMMINA DIRITTA JIC 74°
DADO SPINATO

JIC 74° WIRE NUT STRAIGHT
FEMALE

FEMELLE DROITE JIC 74°
ECROU AVEC JONC

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch

I90IJ10T06	9/16" - 18	9,5 3/8"
I90IJ12T06	3/4" - 16	9,5 3/8"
I90IJ12T08	3/4" - 16	13 1/2"
I90IJ16T08	7/8" - 14	13 1/2"
I90IJ16T10	7/8" - 14	16 5/8"
I90IJ20T10	1"1/16 - 12	16 5/8"
I90IJ20T12	1"1/16 - 12	19 3/4"
I90IJ22T12	1"3/16 - 12	19 3/4"
I90IJ25T12	1"5/16 - 12	19 3/4"
I90IJ25T16	1"5/16 - 12	25 1"
I90IJ30T16	1"5/8 - 12	25 1"
I90IJ30T20	1"5/8 - 12	32 1"1/4
I90IJ38T20	1"7/8 - 12	32 1"1/4
I90IJ38T24	1"7/8 - 12	38 1"1/2
I90IJ42T32	2"1/2 - 12	51 2"



DKJ90

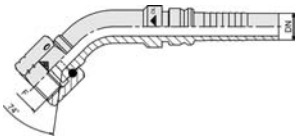
FEMMINA 90° JIC 74°
DADO SPINATO

90° JIC 74° WIRE NUT FEMALE

FEMELLE COUDE 90° JIC 74°
ECROU AVEC JONC

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch

I45IJ10T06	9/16" - 18	9,5 3/8"
I45IJ12T06	3/4" - 16	9,5 3/8"
I45IJ12T08	3/4" - 16	13 1/2"
I45IJ16T08	7/8" - 14	13 1/2"
I45IJ16T10	7/8" - 14	16 5/8"
I45IJ20T10	1"1/16 - 12	16 5/8"
I45IJ20T12	1"1/16 - 12	19 3/4"
I45IJ22T12	1"3/16 - 12	19 3/4"
I45IJ25T12	1"5/16 - 12	19 3/4"
I45IJ25T16	1"5/16 - 12	25 1"
I45IJ30T16	1"5/8 - 12	25 1"
I45IJ30T20	1"5/8 - 12	32 1"1/4
I45IJ38T20	1"7/8 - 12	32 1"1/4
I45IJ38T24	1"7/8 - 12	38 1"1/2
I45IJ42T32	2"1/2 - 12	51 2"



DKJ45

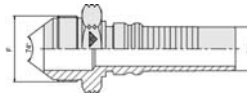
FEMMINA 45° JIC 74°
DADO SPINATO

45° JIC 74° WIRE NUT FEMALE

FEMELLE COUDE 45° JIC 74°
ECROU AVEC JONC

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	TUYAU
	F	DN inch

IIMJ10T06	9/16" - 18	9,5 3/8"
IIMJ12T06	3/4" - 16	9,5 3/8"
IIMJ12T08	3/4" - 16	13 1/2"
IIMJ16T08	7/8" - 14	13 1/2"
IIMJ16T10	7/8" - 14	16 5/8"
IIMJ20T10	1"1/16 - 12	16 5/8"
IIMJ20T12	1"1/16 - 12	19 3/4"
IIMJ22T12	1"3/16 - 12	19 3/4"
IIMJ25T12	1"5/16 - 12	19 3/4"
IIMJ25T16	1"5/16 - 12	25 1"
IIMJ30T16	1"5/8 - 12	25 1"
IIMJ30T20	1"5/8 - 12	32 1"1/4
IIMJ38T20	1"7/8 - 12	32 1"1/4
IIMJ38T24	1"7/8 - 12	38 1"1/2
IIMJ42T32	2"1/2 - 12	51 2"



AGJ

MASCHIO JIC
SVASATURA 74°

JIC MALE 74° FLARE

MALE JIC EVASE 74°



Series

BSP 60°

JIC 74°

METRIC 24°

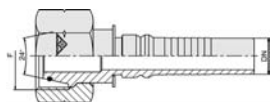
ORFS

FLANGE

BOCCOLE

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODICE	FILET		TUYAU
	F	GOR	DN inch

IIFDKO12LT06	18 x 1,5	012	9,5 3/8"
IIFDKO15LT08	22 x 1,5	014	13 1/2"
IIFDKO18LT10	26 x 1,5	016	16 5/8"
IIFDKO22LT12	30 x 2	019	19 3/4"
IIFDKO28LT16	36 x 2	023	25 1"
IIFDKO35LT20	45 x 2	027	32 1 1/4"
IIFDKO42LT24	52 x 2	128	38 1 1/2"



DKOL

FEMMINA DIRITTA DKO
CON O-RING SERIE LEGGERA

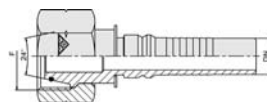
DKO O-RING STRAIGHT FEMALE
"L" TYPE

FEMELLE DROITE DKO AVEC
JOINT TORIQUE SERIE "L"

1

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODICE	FILET		TUYAU
	F	GOR	DN inch

IIFDKO14ST06	22 x 1,5	014	9,5 3/8"
IIFDKO16ST08	24 x 1,5	015	13 1/2"
IIFDKO20ST10	30 x 2	017	16 5/8"
IIFDKO20ST12	30 x 2	017	19 3/4"
IIFDKO25ST12	36 x 2	812	19 3/4"
IIFDKO25ST16	36 x 2	812	25 1"
IIFDKO30ST16	42 x 2	121	25 1"
IIFDKO30ST20	42 x 2	121	32 1 1/4"
IIFDKO38ST16	52 x 2	126	25 1"
IIFDKO38ST20	52 x 2	126	32 1 1/4"
IIFDKO38ST24	52 x 2	126	38 1 1/2"



DKOS

FEMMINA DIRITTA DKO
CON O-RING SERIE PESANTE

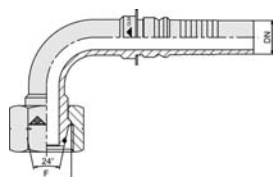
DKO O-RING STRAIGHT FEMALE
"S" TYPE

FEMELLE DROITE DKO AVEC
JOINT TORIQUE SERIE "S"

1

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODICE	FILET		TUYAU
	F	GOR	DN inch

I190DKO12LT06	18 x 1,5	012	9,5 3/8"
I190DKO15LT08	22 x 1,5	014	13 1/2"
I190DKO18LT10	26 x 1,5	016	16 5/8"
I190DKO22LT12	30 x 2	019	19 3/4"
I190DKO28LT16	36 x 2	023	25 1"
I190DKO35LT20	45 x 2	027	32 1 1/4"
I190DKO42LT24	52 x 2	128	38 1 1/2"



DKOL90

FEMMINA 90° DKO
CON O-RING SERIE LEGGERA

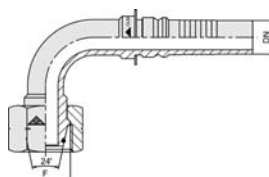
DKO O-RING 90° FEMALE "L"
TYPE

FEMELLE COUDE 90° DKO AVEC
JOINT TORIQUE SERIE "L"

1

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODICE	FILET		TUYAU
	F	GOR	DN inch

I190DKO14ST06	22 x 1,5	014	9,5 3/8"
I190DKO16ST08	24 x 1,5	015	13 1/2"
I190DKO20ST10	30 x 2	017	16 5/8"
I190DKO20ST12	30 x 2	017	19 3/4"
I190DKO25ST12	36 x 2	812	19 3/4"
I190DKO25ST16	36 x 2	812	25 1"
I190DKO30ST16	42 x 2	121	25 1"
I190DKO30ST20	42 x 2	121	32 1 1/4"
I190DKO38ST20	52 x 2	126	32 1 1/4"
I190DKO38ST24	52 x 2	126	38 1 1/2"



DKOS90

FEMMINA 90° DKO
CON O-RING SERIE PESANTE

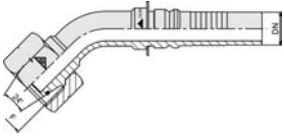
DKO O-RING 90° FEMALE "S"
TYPE

FEMELLE COUDE 90° DKO AVEC
JOINT TORIQUE SERIE "S"

1

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODICE	FILET		TUYAU
	F	GOR	DN inch

I45DKO12LT06	18 x 1,5	012	9,5 3/8"
I45DKO15LT08	22 x 1,5	014	13 1/2"
I45DKO18LT10	26 x 1,5	016	16 5/8"
I45DKO22LT12	30 x 2	019	19 3/4"
I45DKO28LT16	36 x 2	023	25 1"
I45DKO35LT20	45 x 2	027	32 1"1/4
I45DKO42LT24	52 x 2	128	38 1"1/2



DKOL45

FEMMINA 45° DKO
CON O-RING SERIE LEGGERA

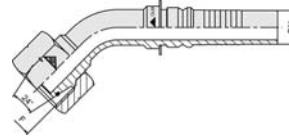
DKO O-RING 45° FEMALE "L"
TYPE

FEMELLE COUDE 45° DKO AVEC
JOINT TORIQUE SERIE "L"

1

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODICE	FILET		TUYAU
	F	GOR	DN inch

I45DKO14ST06	22 x 1,5	014	9,5 3/8"
I45DKO16ST08	24 x 1,5	015	13 1/2"
I45DKO20ST10	30 x 2	017	16 5/8"
I45DKO20ST12	30 x 2	017	19 3/4"
I45DKO25ST12	36 x 2	812	19 3/4"
I45DKO25ST16	36 x 2	812	25 1"
I45DKO30ST16	42 x 2	121	25 1"
I45DKO30ST20	42 x 2	121	32 1"1/4
I45DKO38ST20	52 x 2	126	32 1"1/4
I45DKO38ST24	52 x 2	126	38 1"1/2



DKOS45

FEMMINA 45° DKO
CON O-RING SERIE PESANTE

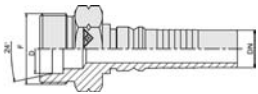
DKO O-RING 45° FEMALE "S"
TYPE

FEMELLE COUDE 45° DKO AVEC
JOINT TORIQUE SERIE "S"

1

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	mm
	F	D
		DN inch

IIMD12LT06	18 x 1,5	12	9,5 3/8"
IIMD15LT08	22 x 1,5	15	13 1/2"
IIMD18LT10	26 x 1,5	18	16 5/8"
IIMD22LT12	30 x 2	22	19 3/4"
IIMD28LT16	36 x 2	28	25 1"
IIMD35LT20	45 x 2	35	32 1"1/4
IIMD42LT24	52 x 2	42	38 1"1/2



CEL

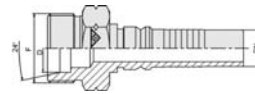
MASCHIO DKO
SERIE LEGGERA

DKO MALE "L" TYPE

MALE DKO SERIE "L"

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODICE	FILET	mm
	F	D
		DN inch

IIMD14ST06	22 x 1,5	14	9,5 3/8"
IIMD16ST08	24 x 1,5	16	13 1/2"
IIMD20ST10	30 x 2	20	16 5/8"
IIMD20ST12	30 x 2	20	19 3/4"
IIMD25ST12	36 x 2	25	19 3/4"
IIMD25ST16	36 x 2	25	25 1"
IIMD30ST16	42 x 2	30	25 1"
IIMD30ST20	42 x 2	30	32 1"1/4
IIMD38ST20	52 x 2	38	32 1"1/4
IIMD38ST24	52 x 2	38	38 1"1/2



CES

MASCHIO DKO
SERIE PESANTE

DKO MALE "S" TYPE

MALE DKO SERIE "S"



A series of horizontal yellow lines for writing, spaced evenly down the page.



Series

BSP 60°

JIC 74°

METRIC 24°

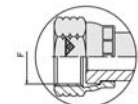
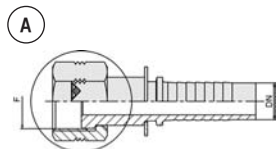
ORFS

FLANGE

BOCCOLE

Crimped Fittings INTERLOCK ORFS SERIES

CODICE	FILETTO	TYPE	TUBO
CODE	THREAD		HOSE
CODICE	FILET		TUYAU
	F		DN inch



IIFFS12T08	13/16" - 16	A	13	1/2"
IIFFS16T08	1" - 14	A	13	1/2"
IIFFS16T10	1" - 14	A	16	5/8"
IIFFS16T12	1" - 14	B	19	3/4"
IIFFS20T10	1"3/16 - 12	A	16	5/8"
IIFFS20T12	1"3/16 - 12	A	19	3/4"
IIFFS20T16	1"3/16 - 12	B	25	1"
IIFFS25T12	1"7/16 - 12	A	19	3/4"
IIFFS25T16	1"7/16 - 12	A	25	1"
IIFFS30T16	1"11/16 - 12	A	25	1"
IIFFS30T20	1"11/16 - 12	A	32	1"1/4
IIFFS38T20	2" - 12	A	32	1"1/4
IIFFS38T24	2" - 12	A	38	1"1/2

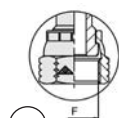
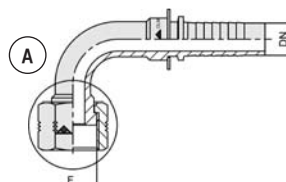
ORFS

FEMMINA DIRITTA ORFS

STRAIGHT ORFS FEMALE

FEMELLE DROITE ORFS

CODICE	FILETTO	TYPE	TUBO
CODE	THREAD		HOSE
CODICE	FILET		TUYAU
	F		DN inch



I90FS12T08	13/16" - 16	A	13	1/2"
I90FS16T08	1" - 14	A	13	1/2"
I90FS16T10	1" - 14	A	16	5/8"
I90FS16T12	1" - 14	B	19	3/4"
I90FS20T10	1"3/16 - 12	A	16	5/8"
I90FS20T12	1"3/16 - 12	A	19	3/4"
I90FS20T16	1"3/16 - 12	B	25	1"
I90FS25T12	1"7/16 - 12	A	19	3/4"
I90FS25T16	1"7/16 - 12	A	25	1"
I90FS30T16	1"11/16 - 12	A	25	1"
I90FS30T20	1"11/16 - 12	A	32	1"1/4
I90FS38T20	2" - 12	A	32	1"1/4
I90FS38T24	2" - 12	A	38	1"1/2

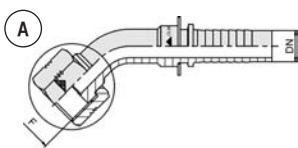
ORFS90

FEMMINA 90° ORFS

90° ORFS FEMALE

FEMELLE COUDE 90° ORFS

CODICE	FILETTO	TYPE	TUBO
CODE	THREAD		HOSE
CODICE	FILET		TUYAU
	F		DN inch



I45FS12T08	13/16" - 16	A	13	1/2"
I45FS16T08	1" - 14	A	13	1/2"
I45FS16T10	1" - 14	A	16	5/8"
I45FS16T12	1" - 14	B	19	3/4"
I45FS20T10	1"3/16 - 12	A	16	5/8"
I45FS20T12	1"3/16 - 12	A	19	3/4"
I45FS20T16	1"3/16 - 12	B	25	1"
I45FS25T12	1"7/16 - 12	A	19	3/4"
I45FS25T16	1"7/16 - 12	A	25	1"
I45FS30T16	1"11/16 - 12	A	25	1"
I45FS30T20	1"11/16 - 12	A	32	1"1/4
I45FS38T20	2" - 12	A	32	1"1/4
I45FS38T24	2" - 12	A	38	1"1/2

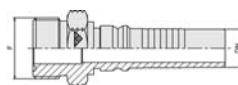
ORFS45

FEMMINA 45° ORFS

45° ORFS FEMALE

FEMELLE COUDE 45° ORFS

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODICE	FILET		TUYAU
	F	GOR	DN inch



IIMFS12T08	13/16" - 16	014	13	1/2"
IIMFS16T08	1" - 14	016	13	1/2"
IIMFS16T10	1" - 14	016	16	5/8"
IIMFS16T12	1" - 14	016	19	3/4"
IIMFS20T10	1"3/16 - 12	018	16	5/8"
IIMFS20T12	1"3/16 - 12	018	19	3/4"
IIMFS20T16	1"3/16 - 12	018	25	1"
IIMFS25T12	1"7/16 - 12	021	19	3/4"
IIMFS25T16	1"7/16 - 12	021	25	1"
IIMFS30T16	1"11/16 - 12	025	25	1"
IIMFS30T20	1"11/16 - 12	025	32	1"1/4
IIMFS38T20	2" - 12	029	32	1"1/4
IIMFS38T24	2" - 12	029	38	1"1/2

AORFS

MASCHIO ORFS

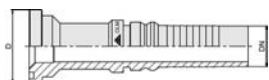
ORFS MALE

ORFS MALE

1 3

CODICE	FLANGIA	O-RING	TUBO
CODE	FLANGE		HOSE
CODICE	BRIDE	mm	TUYAU
	D	D	GOR DN inch

IIFL08T08	1/2"	30	210	13	1/2"
IIFL12T08	3/4"	38	214	13	1/2"
IIFL12T12	3/4"	38	214	19	3/4"
IIFL16T12	1"	44,5	219	19	3/4"
IIFL16T16	1"	44,5	219	25	1"
IIFL16T20	1"	44,5	219	32	1 1/4"
IIFL20T16	1 1/4"	50,8	222	25	1"
IIFL20T20	1 1/4"	50,8	222	32	1 1/4"
IIFL20T24	1 1/4"	50,8	222	38	1 1/2"
IIFL24T20	1 1/2"	60	225	32	1 1/4"
IIFL24T24	1 1/2"	60	225	38	1 1/2"
IIFL32T24	2"	71,4	228	38	1 1/2"
IIFL32T32	2"	71,4	228	51	2"



FL3

FLANGIA DIRITTA
SAE J518 P.S.I. 3000

STRAIGHT SAE J518 P.S.I. 3000
FLANGE

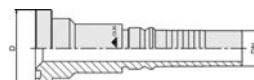
BRIDE DROITE SAE J518 P.S.I.
3000



2 3 4

CODICE	FLANGIA	O-RING	TUBO
CODE	FLANGE		HOSE
CODICE	BRIDE	mm	TUYAU
	D	D	GOR DN inch

IIFP08T08	1/2"	31,7	210	13	1/2"
IIFP12T08	3/4"	41,3	214	13	1/2"
IIFP12T12	3/4"	41,3	214	19	3/4"
IIFP16T12	1"	47,5	219	19	3/4"
IIFP16T16	1"	47,5	219	25	1"
IIFP16T20	1"	47,5	219	32	1 1/4"
IIFP20T16	1 1/4"	54	222	25	1"
IIFP20T20	1 1/4"	54	222	32	1 1/4"
IIFP20T24	1 1/4"	54	222	38	1 1/2"
IIFP24T20	1 1/2"	63,5	225	32	1 1/4"
IIFP24T24	1 1/2"	63,5	225	38	1 1/2"
IIFP32T24	2"	79,4	228	38	1 1/2"
IIFP32T32	2"	79,4	228	51	2"



FL6

FLANGIA DIRITTA
SAE J518 P.S.I. 6000

STRAIGHT SAE J518 P.S.I. 6000
FLANGE

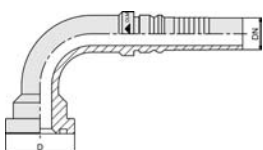
BRIDE DROITE SAE J518 P.S.I.
6000



2 3 4

CODICE	FLANGIA	O-RING	TUBO
CODE	FLANGE		HOSE
CODICE	BRIDE	mm	TUYAU
	D	D	GOR DN inch

II90IFL08T08	1/2"	30	210	13	1/2"
II90IFL12T08	3/4"	38	214	13	1/2"
II90IFL12T12	3/4"	38	214	19	3/4"
II90IFL16T12	1"	44,5	219	19	3/4"
II90IFL16T16	1"	44,5	219	25	1"
II90IFL16T20	1"	44,5	219	32	1 1/4"
II90IFL20T16	1 1/4"	50,8	222	25	1"
II90IFL20T20	1 1/4"	50,8	222	32	1 1/4"
II90IFL20T24	1 1/4"	50,8	222	38	1 1/2"
II90IFL24T20	1 1/2"	60	225	32	1 1/4"
II90IFL24T24	1 1/2"	60	225	38	1 1/2"
II90IFL32T24	2"	71,4	228	38	1 1/2"
II90IFL32T32	2"	71,4	228	51	2"



FL3-90

FLANGIA 90°
SAE J518 P.S.I. 3000

90° SAE J518 P.S.I. 3000 FLANGE

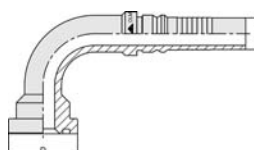
BRIDE COUDE 90° SAE J518 P.S.I.
3000



2 3 4

CODICE	FLANGIA	O-RING	TUBO
CODE	FLANGE		HOSE
CODICE	BRIDE	mm	TUYAU
	D	D	GOR DN inch

II90IFP08T08	1/2"	31,7	210	13	1/2"
II90IFP12T08	3/4"	41,3	214	13	1/2"
II90IFP12T12	3/4"	41,3	214	19	3/4"
II90IFP16T12	1"	47,5	219	19	3/4"
II90IFP16T16	1"	47,5	219	25	1"
II90IFP16T20	1"	47,5	219	32	1 1/4"
II90IFP20T16	1 1/4"	54	222	25	1"
II90IFP20T20	1 1/4"	54	222	32	1 1/4"
II90IFP20T24	1 1/4"	54	222	38	1 1/2"
II90IFP24T20	1 1/2"	63,5	225	32	1 1/4"
II90IFP24T24	1 1/2"	63,5	225	38	1 1/2"
II90IFP32T24	2"	79,4	228	38	1 1/2"
II90IFP32T32	2"	79,4	228	51	2"



FL6-90

FLANGIA 90°
SAE J518 P.S.I. 6000

90° SAE J518 P.S.I. 6000 FLANGE

BRIDE COUDE 90° SAE J518 P.S.I.
6000

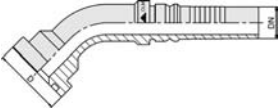


2 3 4

Crimped Fittings INTERLOCK FLANGE SERIES

CODICE	FLANGIA	O-RING	TUBO
CODE	FLANGE		HOSE
CODICE	BRIDE	mm	TUYAU
	D	D	GOR DN inch

II45IFL08T08	1/2"	30	210	13	1/2"
II45IFL12T08	3/4"	38	214	13	1/2"
II45IFL12T12	3/4"	38	214	19	3/4"
II45IFL12T16	3/4"	38	214	25	1"
II45IFL16T12	1"	44,5	219	19	3/4"
II45IFL16T16	1"	44,5	219	25	1"
II45IFL16T20	1"	44,5	219	32	1 1/4"
II45IFL20T16	1 1/4"	50,8	222	25	1"
II45IFL20T20	1 1/4"	50,8	222	32	1 1/4"
II45IFL20T24	1 1/4"	50,8	222	38	1 1/2"
II45IFL24T20	1 1/2"	60	225	32	1 1/4"
II45IFL24T24	1 1/2"	60	225	38	1 1/2"
II45IFL32T24	2"	71,4	228	38	1 1/2"
II45IFL32T32	2"	71,4	228	51	2"



FL3-45

FLANGIA 45°
SAE J518 P.S.I. 3000

45° SAE J518 P.S.I. 3000 FLANGE

BRIDE COUDE 45° SAE J518
P.S.I. 3000

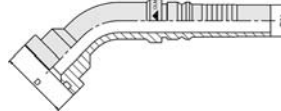


2 3 4

6

CODICE	FLANGIA	O-RING	TUBO
CODE	FLANGE		HOSE
CODICE	BRIDE	mm	TUYAU
	D	D	GOR DN inch

II45IFP08T08	1/2"	31,7	210	13	1/2"
II45IFP12T08	3/4"	41,3	214	13	1/2"
II45IFP12T12	3/4"	41,3	214	19	3/4"
II45IFP16T12	1"	47,5	219	19	3/4"
II45IFP16T16	1"	47,5	219	25	1"
II45IFP16T20	1"	47,5	219	32	1 1/4"
II45IFP20T16	1 1/4"	54	222	25	1"
II45IFP20T20	1 1/4"	54	222	32	1 1/4"
II45IFP20T24	1 1/4"	54	222	38	1 1/2"
II45IFP24T20	1 1/2"	63,5	225	32	1 1/4"
II45IFP24T24	1 1/2"	63,5	225	38	1 1/2"
II45IFP32T24	2"	79,4	228	38	1 1/2"
II45IFP32T32	2"	79,4	228	51	2"



FL6-45

FLANGIA 45°
SAE J518 P.S.I. 6000

45° SAE J518 P.S.I. 6000 FLANGE

BRIDE COUDE 45° SAE J518 P.S.I.
6000

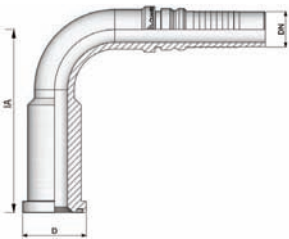


2 3 4

6

CODICE	FLANGIA	IA	O-RING	TUBO
CODE	FLANGE			HOSE
CODICE	BRIDE	mm		TUYAU
	D	D	GOR	DN inch

II90IL100FL12T12	3/4"	38	100	214	19	3/4"
II90IL120FL16T12	1"	44,5	120	219	19	3/4"
II90IL120FL16T16	1"	44,5	120	219	25	1"
II90IL150FL20T16	1 1/4"	50,8	150	222	25	1"
II90IL150FL20T20	1 1/4"	50,8	150	222	32	1 1/4"
II90IL180FL24T20	1 1/2"	60	180	225	32	1 1/4"
II90IL180FL24T24	1 1/2"	60	180	225	38	1 1/2"



FL3-90L

90° SAE J518 P.S.I. 3000 LUNGA
INTERA

90° SAE J518 P.S.I. 3000
ONE PIECE LONG DROP

COUDE 90° SAE J518 P.S.I. 3000
1 PIECE EXTRA LOUNGUE

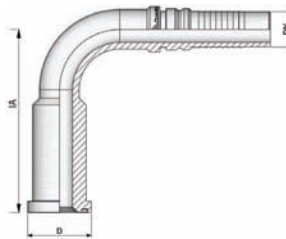


2 3 4

6

CODICE	FLANGIA	IA	O-RING	TUBO
CODE	FLANGE			HOSE
CODICE	BRIDE	mm		TUYAU
	D	D	GOR	DN inch

II90IL120FP12T12	3/4"	41,3	120	214	19	3/4"
II90IL140FP16T12	1"	47,5	140	219	19	3/4"
II90IL140FP16T16	1"	47,5	140	219	25	1"
II90IL155FP20T16	1 1/4"	54	155	222	25	1"
II90IL155FP20T20	1 1/4"	54	155	222	32	1 1/4"
II90IL200FP24T20	1 1/2"	63,5	200	225	32	1 1/4"
II90IL200FP24T24	1 1/2"	63,5	200	225	38	1 1/2"



FL6-90L

90° SAE J518 P.S.I. 6000 LUNGA
INTERA

90° SAE J518 P.S.I. 6000
ONE PIECE LONG DROP

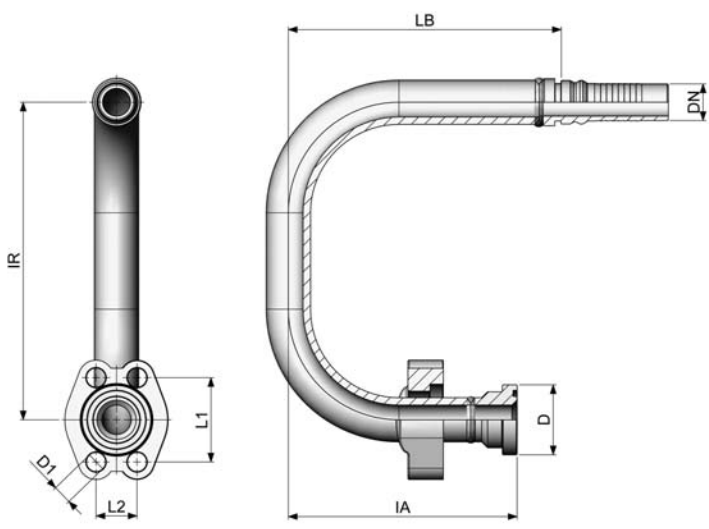
COUDE 90° SAE J518 P.S.I. 6000
1 PIECE EXTRA LOUNGUE



2 3 4

6

CODICE	FLANGIA	O-RING	IA	IR	LB	L1	L2	D1	TUBO	
CODE	FLANGE								HOSE	
CODICE	BRIDE	mm							TUYAU	
	D	D	GOR	mm	mm	mm	mm	mm	DN	inch



	3/4"	41,3	214						19	1/2"	
II180Q125FP12T12	3/4"	41,3	214		125		50,8	23,8	10,5	19	3/4"
II180Q130FP12T12	3/4"	41,3	214	127	130	150	50,8	23,8	10,5	19	3/4"
II180Q150FP12T12	3/4"	41,3	214	127	150	150	50,8	23,8	10,5	19	3/4"
II180Q215FP16T16	1"	47,5	219	155	215	170	57,2	27,8	13	25	1"
II180Q280FP16T16	1"	47,5	219	155	280	170	57,2	27,8	13	25	1"
II180Q280FP20T20	1 1/4"	54	222		280		66,7	31,8	15	32	1 1/4"
II180Q280FP24T20	1 1/2"	63,5	225		280					32	1 1/4"
II180Q320FP24T24	1 1/2"	63,5	225		320					38	1 1/2"
II180Q320FP32T24	2"	79,4	228		320					38	1 1/2"

FL6-180Q

180° QUAD SAE J518 P.S.I. 6000 LUNGA

180° QUAD SAE J518 P.S.I. 6000 LONG DROP

COUDE 180° QUAD SAE J518 P.S.I. 6000 EXTRA LONGUE

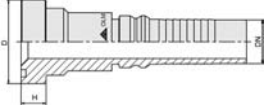


2 3 4 6

Crimped Fittings INTERLOCK FLANGE SERIES

CODICE	FLANGIA	O-RING		TUBO		
CODE	FLANGE			HOSE		
CODICE	BRIDE	mm	mm	TUYAU		
	D	D	H	GOR	DN	inch

IIF512T12	3/4"	41,3	14,3	214	19	3/4"
IIF516T12	1"	47,5	14,3	219	19	3/4"
IIF516T16	1"	47,5	14,3	219	25	1"
IIF520T16	1 1/4"	54	14,3	222	25	1"
IIF520T20	1 1/4"	54	14,3	222	32	1 1/4"
IIF524T20	1 1/2"	63,5	14,3	225	32	1 1/4"
IIF524T24	1 1/2"	63,5	14,3	225	38	1 1/2"



FLCAT

FLANGIA DIRITTA
SUPERCAT

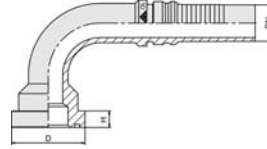
SUPERCAT STRAIGHT FLANGE

BRIDE DROITE SUPERCAT

[2]

CODICE	FLANGIA	O-RING		TUBO		
CODE	FLANGE			HOSE		
CODICE	BRIDE	mm	mm	TUYAU		
	D	D	H	GOR	DN	inch

I190IF512T12	3/4"	41,3	14,3	214	19	3/4"
I190IF516T12	1"	47,5	14,3	219	19	3/4"
I190IF516T16	1"	47,5	14,3	219	25	1"
I190IF520T16	1 1/4"	54	14,3	222	25	1"
I190IF520T20	1 1/4"	54	14,3	222	32	1 1/4"
I190IF524T20	1 1/2"	63,5	14,3	225	32	1 1/4"
I190IF524T24	1 1/2"	63,5	14,3	225	38	1 1/2"



FLCAT90

FLANGIA 90°
SUPERCAT

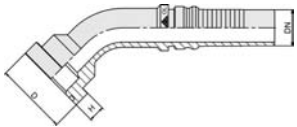
SUPERCAT 90° FLANGE

BRIDE COUDE 90° SUPERCAT

[2]

CODICE	FLANGIA	O-RING		TUBO		
CODE	FLANGE			HOSE		
CODICE	BRIDE	mm	mm	TUYAU		
	D	D	H	GOR	DN	inch

I145IF512T12	3/4"	41,3	14,3	214	19	3/4"
I145IF516T12	1"	47,5	14,3	219	19	3/4"
I145IF516T16	1"	47,5	14,3	219	25	1"
I145IF520T16	1 1/4"	54	14,3	222	25	1"
I145IF520T20	1 1/4"	54	14,3	222	32	1 1/4"
I145IF524T20	1 1/2"	63,5	14,3	225	32	1 1/4"
I145IF524T24	1 1/2"	63,5	14,3	225	38	1 1/2"



FLCAT45

FLANGIA 45°
SUPERCAT

SUPERCAT 45° FLANGE

BRIDE COUDE 45° SUPERCAT

[2]

CODICE	FILETTO	TUBO	
CODE	THREAD	HOSE	
CODICE	FILET	TUYAU	
	F	DN	inch

I1MT06T06	3/8" - 18	9,5	3/8"
I1MT08T08	1/2" - 14	13	1/2"
I1MT12T10	3/4" - 14	16	5/8"
I1MT12T12	3/4" - 14	19	3/4"
I1MT16T16	1" - 11 1/2	25	1"
I1MT20T20	1 1/4" - 11 1/2	32	1 1/4"
I1MT24T20	1 1/2" - 11 1/2	32	1 1/4"
I1MT32T32	2" - 11 1/2	51	2"



AGN

MASCHIO NPTF
SVASATURA 60°

NPTF MALE 60° FLARE

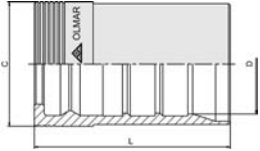
MALE NPT FEVASE 60°

[6]

Crimped Fittings INTERLOCK **BOCCOLE** SERIES

CODICE		TUBO				
CODE		HOSE				
CODICE	mm	mm	mm	mm	TUYAU	
C	D	L	DN	inch		

BIBAS06	27	19	49	9,5	3/8"
BIBAS08	30	22	52,5	13	1/2"
BIBAS10	34	25,3	57,5	16	5/8"
BIBAS12	38	30	60	19	3/4"
BIBAS16	46	37,2	74	25	1"
BIBAS20	56,2	44,2	88	32	1 1/4"
BIBAS24	62	51,3	94	38	1 1/2"
BIBAS32	78	66	99	51	2"



BOCCOLE A PRESSARE BIBAS

BIBAS FERRULE

JUPE A SERTIR BIBAS

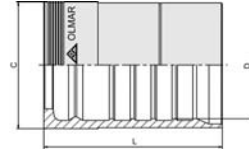
Boccola idonea per tubo indicato in tabella:
Matrice di Interdipendenza Boccola/Tubo
a pagina 101

Suitable ferrule for the hose indicated in the chart:
Interdependence Matrix Ferrule/Hose
on page 101

[5]

CODICE		TUBO				
CODE		HOSE				
CODICE	mm	mm	mm	mm	TUYAU	
C	D	L	DN	inch		

BIRG324	67	56,5	94	38	1 1/2"
BIRG332	84,5	71,5	99	51	2"



BOCCOLE A PRESSARE BIRG3

BIRG3 FERRULE

JUPE A SERTIR BIRG3

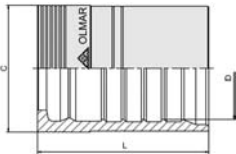
Boccola idonea per tubo indicato in tabella:
Matrice di Interdipendenza Boccola/Tubo
a pagina 101

Suitable ferrule for the hose indicated in the chart:
Interdependence Matrix Ferrule/Hose
on page 101

[5]

CODICE		TUBO				
CODE		HOSE				
CODICE	mm	mm	mm	mm	TUYAU	
C	D	L	DN	inch		

BIRG420	62	49,5	88	32	1 1/4"
BIRG424	70	56	94	38	1 1/2"
BIRG432	87,5	71,5	99	51	2"



BOCCOLE A PRESSARE BIRG4

BIRG4 FERRULE

JUPE A SERTIR BIRG4

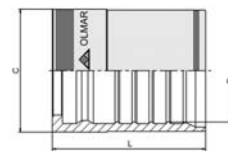
Boccola idonea per tubo indicato in tabella:
Matrice di Interdipendenza Boccola/Tubo
a pagina 101

Suitable ferrule for the hose indicated in the chart:
Interdependence Matrix Ferrule/Hose
on page 101

[5]

CODICE		TUBO				
CODE		HOSE				
CODICE	mm	mm	mm	mm	TUYAU	
C	D	L	DN	inch		

BISS432	79,7	66	99	51	2"
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BOCCOLE A PRESSARE BISS4

BISS4 FERRULE

JUPE A SERTIR BISS4

Boccola idonea per tubo indicato in tabella:
Matrice di Interdipendenza Boccola/Tubo
a pagina 101

Suitable ferrule for the hose indicated in the chart:
Interdependence Matrix Ferrule/Hose
on page 101

[5]

Caratteristiche BPO3N

- Boccola ad accoppiamento esclusivo con tutta la gamma di inserti a pressare standard **IP OLMARK**
- Perfettamente compatibile e garantita dal sistema **OLMARK Quality** per l'utilizzo con quattro tipologie di tubo flessibile **MARKHIP**:
TFR9R (Exceeds DIN 20023-4SP, EN 856 4SP, ISO 3862)
TF4SH (DIN 20023-4SH, EN 856 4SH, ISO 3862)
TFSS4 (Exceeds DIN 20023-4SH, EN 856 4SH)
TF4PX-PIXEL4 (Exceeds SAE 100R15-EN 856/ISO 3862 Type R15)
- Provata affidabilità, garantita da test eseguiti per 1.000.000 di impulsi (400.000 quelli richiesti dalla norma SAE J517)
- Disponibili per tubi flessibili nelle misure: 3/4", 1", 1"1/4, 1"1/2
- Il sistema **NO-SKIVE** non necessita di alcuna attrezzatura specifica di assemblaggio
- Corretta pressatura verificabile con l'ausilio dei calibri **SMASS** per la verifica del cedimento del codolo
- Grazie alla facile e rapida consultazione delle Tabelle di Pressatura **OLMARK** disponibili on line, massima sicurezza per il corretto assemblaggio.

Per applicazioni a pressioni dinamiche o particolarmente gravose si invita a contattare l'Ufficio Tecnico **OLMARK**.

In fase di assemblaggio si consiglia l'utilizzo di tubo flessibile **MARKHIP**.

Charateristics BPO3N

- Exclusively compatible with the whole range of **OLMARK** standard **IP** series crimped fittings;
- Suitable, and guaranteed by **OLMARK Quality** Control system, with four types of **MARKHIP** flexible hose:
TFR9R (Exceeds DIN 20023-4SP, EN 856 4SP, ISO 3862)
TF4SH (DIN 20023-4SH, EN856 4SH, ISO 3862)
TFSS4 (Exceeds DIN 20023-4SH, EN 856 4SH)
TF4PX-PIXEL4 (Exceeds SAE 100R15-EN 856/ISO 3862 Type R15)
- Proved reliable ferrule, guaranteed by 1.000.000 pulses impulse test (400.000 require by SAE J517 standards)
- Hose size ferrule available: 3/4", 1", 1"1/4, 1"1/2
- **NO-SKIVE** assembly system doesn't require any specific assembly tool
- Correct crimping easy to verify, thanks to the specific **SMASS** gauges
- Security of a correct assembly, thanks to the easy-to-consult online **OLMARK** crimping tables

For heavy application or at dynamic pressure please contact **OLMARK** Technical Department.

OLMARK advises to use **MARKHIP** hoses for the assembly.

Tubi equipaggiabili con boccole BPO3N no skive

BPO3N

• TFR9R **MARKHIP**

Exceeds
DIN 20023-4SP
EN 856 4SP
ISO 3862

Size	12	16	20	24
Ø Nom. Interno Nom. Inside Ø	3/4"	1"	1"1/4	1"1/2
Pressione d'esercizio Working Pressure (bar)	350	310	280	260
Pressione di scoppio Burst pressure (bar)	1400	1240	1120	1040

• TF4SH **MARKHIP**

DIN 20023-4SH
EN 856 4SH
ISO 3862

Size	12	16	20	24
Ø Nom. Interno Nom. Inside Ø	3/4"	1"	1"1/4	1"1/2
Pressione d'esercizio Working Pressure (bar)	420	380	325	290
Pressione di scoppio Burst pressure (bar)	1680	1520	1300	1160

• TFSS4 **MARKHIP**

Exceeds
DIN 20023-4SH
EN 856 4SH

Size	12	16	20	24
Ø Nom. Interno Nom. Inside Ø	3/4"	1"	1"1/4	1"1/2
Pressione d'esercizio Working Pressure (bar)	430	400	350	310
Pressione di scoppio Burst pressure (bar)	1720	1600	1400	1240

• TF4PX **MARKHIP**

Exceeds
SAE 100R15-EN 856/ISO 3862

Size	12	16
Ø Nom. Interno Nom. Inside Ø	3/4"	1"
Pressione d'esercizio Working Pressure (bar)	420	420
Pressione di scoppio Burst pressure (bar)	1680	1680


* I dati riportati si intendono indicativi. Per informazioni dettagliate si prega di consultare il catalogo completo **MARKHIP (M2)** / Data provided just as an indication. For detailed information please consult **MARKHIP** hose complete catalogue (M2).


Matrice di Interdipendenza Boccola/Tubo


Interdependence Matrix Ferrule/Hose


Boccola per Inserto a pressione serie "IP"


Ferrule for "IP" series Crimped fitting


 P. 74	Hose: MARKHIP	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1"1/4	1"1/2	2"
	Code: BPNSK	02	03	04	05	06	08	10	12	16	20	24	32
	ferrule No-Skive suitable for hose			TF1SN TF2SN TFCPX TFTPR TFSTP TFDCS	TF1SN TF2SN TFCPX TFTPR TFSTP TFDCS	TF1SN TF2SN TFCPX TFTPR TFSTP TFDCS TFDCSH	TF1SN TF2SN TFCPX TFPD2 TFTPR TFSTP TFDCS TFDCSH	TF1SN TF2SN TFCPX TFTPR TFSTP TFDCS TFDCSH	TF1SN TF2SN TFCPX TFTPR TFSTP TFDCS TFDCSH	TF1SN TF2SN TFCPX TFTPR TFSTP	TF1SN TF2SN TFTPR	TF1SN TF2SN	TF1SN TF2SN

 P. 74	Hose: MARKHIP	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1"1/4	1"1/2	2"
	Code: BPDL2	02	03	04	05	06	08	10	12	16	20	24	32
	ferrule No-Skive suitable for hose			TFDL2 TFPD1 TFR7T TFB7T TFP1	TFDL2 TFPD1 TFR7T TFB7T TFP1	TFDL2 TFPD1 TFR7T TFB7T TFP1 TFR8-	TFDL2 TFPD1 TFR7T TFB7T TFR8-	TFR7T TFB7T	TFR7T TFB7T	TFR7T TFB7T			

 P. 74	Hose: MARKHIP	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1"1/4	1"1/2	2"
	Code: BP1SN	02	03	04	05	06	08	10	12	16	20	24	32
	ferrule No-Skive suitable for hose		TF1SN	TF1SN TFR8T TFB8T TFR6- TFC10	TF1SN	TF1SN TFR8T TFB8T TFR6-	TF1SN TFR8T TFB8T	TF1SN TFR8T TFB8T	TF1SN TFR8T TFB8T	TF1SN			

 P. 74	Hose: MARKHIP	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1"1/4	1"1/2	2"
	Code: BP2SN	02	03	04	05	06	08	10	12	16	20	24	32
	ferrule No-Skive suitable for hose		TF2SN TFR5-	TF2SN TFR5-	TF2SN TFR5-	TF2SN	TF2SN	TF2SN	TF2SN	TF2SN			

 P. 75	Hose: MARKHIP	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1"1/4	1"1/2	2"
	Code: BPSKU	02	03	04	05	06	08	10	12	16	20	24	32
	ferrule Skive suitable for hose		TF1ST TF2ST	TF1ST TFH2N TFH2B TF2ST TFH4N TFH4B	TF1ST TFH2N TFH2B TF2ST TFH4N TFH4B	TF1ST TFH2N TFH2B TF2ST TFH4N TFH4B	TF1ST TFH2N TFH2B TF2ST TFH4N TFH4B	TF1ST TF2ST	TF1ST TF2ST	TF1ST TF2ST	TF1ST TF2ST	TF1ST TF2ST	TF1ST

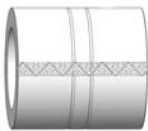
 P. 75	Hose: MARKHIP	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1"1/4	1"1/2	2"
	Code: BP1ST	02	03	04	05	06	08	10	12	16	20	24	32
	ferrule Skive suitable for hose		TF1ST	TF1ST TFH2N TFH2B	TF1ST TFH2N TFH2B	TF1ST TFH2N TFH2B	TF1ST TFH2N TFH2B	TF1ST	TF1ST	TF1ST	TF1ST	TF1ST	TF1ST



Matrice di Interdipendenza Boccola/Tubo

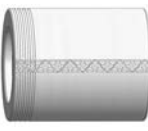

Interdependence Matrix Ferrule/Hose

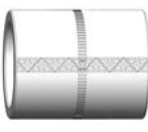
Boccola per Inserto a pressione serie "IP"


Ferrule for "IP" series Crimped fitting


Hose:	MARKHIP	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1"1/4"	1"1/2"	2"
Code:	BP2ST	02	03	04	05	06	08	10	12	16	20	24	32
	ferrule Skive suitable for hose		TF2ST	TF2ST TFH4N TFH4B	TF2ST TFH4N TFH4B	TF2ST TFH4N TFH4B	TF2ST TFH4N TFH4B	TF2ST	TF2ST	TF2ST	TF2ST	TF2ST	TF2ST
	P. 75												

Hose:	MARKHIP	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1"1/4"	1"1/2"	2"
Code:	BPO3N	02	03	04	05	06	08	10	12	16	20	24	32
	ferrule Skive suitable for hose								TFR9R TF4SH TFSS4 TF4PX	TFR9R TF4SH TFSS4 TF4PX	TFR9R TF4SH TFSS4	TFR9R TF4SH TFSS4	
	P. 76 												

Hose:	MARKHIP	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1"1/4"	1"1/2"	2"
Code:	BPR9R	02	03	04	05	06	08	10	12	16	20	24	32
	ferrule Skive suitable for hose			TFR9R		TFR9R	TFR9R	TFR9R	TFR9R TFR12	TFR9R TFR12	TFR9R TFR12	TFR9R	TFR9R
	P. 76 												

Hose:	MARKHIP	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1"1/4"	1"1/2"	2"
Code:	BPR7-	02	03	04	05	06	08	10	12	16	20	24	32
	ferrule No-Skive suitable for hose	TFR7- TFR8-	TFR7- TFR7B TFR8- TFR8B TFR18 TFB18 TF312	TFR7- TFR7B TFR7T TFR8- TFR8B TFR18 TFB18 TFC10 TF312	TFR7- TFR7B TFR8- TFR8B TFR18 TFB18 TF312	TFR7- TFR7B TFR8- TFR8B TFR18 TFB18 TFR6- TF312	TFR7- TFR7B TFR7T TFR8- TFR8B TFB7T TF312	TFR7- TFR7T TFR6- TF312	TFR7- TFR7T TFR8- TF312	TFR7- TFR8- TF312			
	P. 77												

Hose:	MARKHIP	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1"1/4"	1"1/2"	2"
Code:	BPT	02	1103	04	1605	1806	2308	10	12	16	20	24	32
	ferrule No-Skive suitable for hose		TFR7T TFB7T		TFR7T TFB7T	TFR7T TFB7T	TFR18 TFB18 TFR6-						
	P. 77												


Hose:	MARKHIP	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1"1/4"	1"1/2"	2"
Code:	BPR4-	02	03	04	05	06	08	10	12	16	20	24	32
	ferrule No-Skive suitable for hose								TFR4-	TFR4- TFR4P	TFR4- TFR4P	TFR4- TFR4P	TFR4- TFR4P
	P. 77												


Matrice di Interdipendenza Boccola/Tubo


Interdependence Matrix Ferrule/Hose


Boccola per Inserto a pressione serie "II"

Ferrule for "II" series Crimped fitting

Hose:	MARKHIP	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1"1/4"	1"1/2"	2"
Code:	BIBAS	02	03	04	05	06	08	10	12	16	20	24	32
	ferrule Interlock Skive suitable for hose					TFR9R	TFR9R	TFR9R	TFR9R TF4SH TFSS4 TFR13 TFRG3 TFRG4 TF4PX	TFR9R TF4SH TFSS4 TFR13	TFR9R TF4SH TFR13	TFR9R TF4SH TFSS4	TFR9R
	P. 96												

Hose:	MARKHIP	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1"1/4"	1"1/2"	2"
Code:	BIRG3	02	03	04	05	06	08	10	12	16	20	24	32
	ferrule Interlock Skive suitable for hose											TFR13 TFRG3	TFR13 TFRG3
	P. 96												

Hose:	MARKHIP	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1"1/4"	1"1/2"	2"
Code:	BIRG4	02	03	04	05	06	08	10	12	16	20	24	32
	ferrule Interlock Skive suitable for hose										TFR13 TFRG4	TFRG4	TFRG4
	P. 96												

Hose:	MARKHIP	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1"1/4"	1"1/2"	2"
Code:	BISS4	02	03	04	05	06	08	10	12	16	20	24	32
	ferrule Interlock Skive suitable for hose												TF4SH TFSS4
	P. 96												

 Hose Hi-Tech	CARATTERISTICHE E NORMATIVE RIFERITE AI TUBI MARKHIP
TF1SN	according to : DIN EN 853 1SN - ISO 1436 type 1
TF1ST	according to : DIN EN 853 1ST - ISO 1436
TF2SN	according to : DIN EN 853 2SN - ISO 1436 type 2
TF2ST	according to : DIN EN 853 2ST- ISO 1436
TFPD1	according to : DIN EN 857 1SC- ISO 11237
TFPD2	according to : DIN EN 857 2SC- ISO 11237
TFDL2	exceeds requirement of : DIN EN 857 1SC- ISO 11237 (ISOBAR)
TFCPX	exceeds requirement of : DIN EN 853 1SN- ISO 1436 type 1
TFTPR	exceeds requirement of : DIN EN 857 2SC- SAE100 R16
TFSTP	exceeds requirement of : DIN EN 857 2SC- ISO 11237 type2
TFDCS	exceeds requirement of : DIN EN 857 2SC- ISO 11237 type2
TFDCSH	exceeds requirement of : DIN EN 857 2SC- ISO 11237 type2 (HARDCOVER)
TFR9R	exceeds requirement of : DIN EN 856 4SP- ISO 3862
TF4SP	according to : DIN EN 856 4SP- ISO 3862 4SP
TFR12	according to : EN 856 R12- SAE100 R12
TF4SH	according to : EN 856 4SH- ISO 3862 type 4SH
TFR13	according to : EN 856 R13- SAE100 R13
TFSS4	exceeds requirement of : EN 856 4SH- ISO 3862 type 4SH
TFRG3	exceeds requirement of : ISO 3862 type R13 (ISOBAR)
TFRG4	exceeds requirement of : ISO 3862 type R15 (ISOBAR)
TFH2B	Power Wash Applications H2
TFH4B	Power Wash Applications H4
TFR5-	according to : SAE100 R5
TF312	PTFE one braid stainless Steel
TFR7-	according to : EN 855 R7- ISO 3949 R7
TFR7B	according to : EN 855 R7- ISO 3949 R7 (TWIN)
TFR8-	according to : EN 855 R8- ISO 3949 R8
TFR8B	according to : EN 855 R8- ISO 3949 R8 (TWIN)
TFR7T	exceeds W.P. requirement of : EN 853 1SN - DIN EN 857 1SC
TFB7T	exceeds W.P. requirement of : EN 853 1SN - DIN EN 857 1SC (TWIN)
TFR8T	exceeds W.P. requirement of : EN 853 2SN - DIN EN 857 2SC
TFB8T	exceeds W.P. requirement of : EN 853 2SN - DIN EN 857 2SC (TWIN)
TFR18	according to : SAE100 R18- ISO 3949 R18
TFB18	according to : SAE100 R18- ISO 3949 R18
TFR6-	according to : SAE100 R6 - EN 854 R6
TFR4-	according to : SAE100 R4
TFR4P	according to : SAE100 R4



Per qualsiasi dubbio, chiarimento, nuova applicazione, aggiornamento o specifiche tecniche più dettagliate sui prodotti OLMARK, si invita a consultare sempre la Direzione Tecnica OLEOMARKET.

Per i prodotti contemplati nel presente catalogo non è sempre garantita la disponibilità a magazzino. Per le opportune verifiche, in fase di ordine, si invita a consultare la Direzione Commerciale OLEOMARKET.

In considerazione delle particolari applicazioni di alcuni prodotti codificati nel presente catalogo, avvertiamo preventivamente che l'accettazione e/o l'evasione dell'ordine possono essere assoggettate a lotto economico di produzione minimo predefinito.

ASSOLUTAMENTE VIETATA la riproduzione, anche parziale, dei disegni e dei dati contenuti in catalogo.

Tutti i prodotti a marchio OLMARK sono garantiti dal trattamento di zincatura "PLATINUM" (ove previsto trattamento) che bandisce l'utilizzo di metalli pesanti nei trattamenti superficiali (Cr VI) nel pieno rispetto delle normative internazionali.

A richiesta, in aggiunta allo standard PLATINUM, sono disponibili anche i seguenti trattamenti superficiali: PLATINUM-ZN; PLATINUM-NC e NOCTIS (chiedere dettagli e specifiche al comparto tecnico Oleomarket).

Il presente catalogo riporta solo le caratteristiche per l'individuazione del prodotto e in ogni caso tutte le caratteristiche riportate sono da considerare indicative e non impegnative.

Tutti i dati riportati sono aggiornati al mese di marzo 2019, data di pubblicazione del presente catalogo.

OLEOMARKET allo scopo di migliorare i propri prodotti si riserva di apportare, in qualsiasi momento e senza alcun obbligo di preavviso, tutte le modifiche TECNICHE e DIMENSIONALI necessarie.

NOTE

- 1 Completo di guarnizione NBR (VITON a richiesta)
- 2 Guarnizione O-ring esclusa (fornibile su richiesta)
- 3 Completo di tappo/cappuccio di protezione
- 4 A RICHIESTA fornibile COMPLETO di semiflange intere
- 5 Per il montaggio e la pressatura fare riferimento alle Tabelle di Pressatura OLMARK aggiornate su www.olmark.com e/o consultare l'Ufficio Tecnico OLEOMARKET
- 6 La consegna di questo prodotto può essere vincolata a tempi o a lotti economici di produzione variabili e definibili al momento dell'ordine
- 7 Si consiglia di NON utilizzare per nuove applicazioni
- 8 Ove possibile utilizzare il corrispondente inserto MONO serie MP (controllare caratteristiche su catalogo MONO)
- 9 Si consiglia di NON utilizzare per circuiti e/o applicazioni estremamente gravose con pressioni pulsanti elevate. Verificare l'eventuale possibilità di sostituzione con serie INTERLOCK e/o interpellare l'Ufficio Tecnico OLEOMARKET

For any question, clarification, new application, update or more detailed technical specifications on OLMARK products, we kindly invite you to contact always the OLEOMARKET Technical Department

For the products listed in this catalog it is not always guaranteed the stock availability. For the necessary checks, when ordering, please contact the OLEOMARKET Sales Department.

Considering the special applications of some products codified in this catalog, we inform that the acceptance and / or order fulfillment can be subjected to a minimum production and economical batch quantity.

IT IS STRICTLY FORBIDDEN the even partial copy, al the drawings and all the data contained in the catalog.

All OLMARK brand products are guaranteed by the "PLATINUM" galvanizing treatment (where applicable) that bans the use of heavy metals in surface treatments (Cr VI) in full compliance with international standards.

On request, in addition to the PLATINUM standard, the following surface treatments are also available: PLATINUM-ZN; PLATINUM-NC and NOCTIS (please ask more details and specifications to Oleomarket technical division).

This catalog only shows the characteristics for identifying the product however this information shall be deemed merely indicative and not binding.

All data reported are updated to March 2019, publication date of this catalog.

OLEOMARKET, in order to improve its products, reserves the right to make any necessary TECHNICAL and DIMENSIONAL changes at any time and without prior notice.

NOTES

- 1 Complete with NBR seal (VITON on request)
- 2 O-ring seal not included (available on request)
- 3 Protective cap included with the fitting
- 4 Fitting available, ON REQUEST, complete with whole semiflange.
- 5 Assembly and crimping to be done following OLMARK Crimping Charts instructions, regularly up dated and available on www.olmark.com and/or please contact OLEOMARKET Technical Department
- 6 Delivery of this product can be limited to variable production times or batches that can be defined at the time of the order
- 7 Is recommended to NOT use for new applications
- 8 Where possible use the corresponding MONO MP series fitting (check the features on the MONO catalog)
- 9 It is recommended to NOT apply this product to very heavy duty circuits and/or very high pulsating pressures. Check the possibility of replacing with INTERLOCK series and / or contact the OLEOMARKET Technical Department

Crimped Fittings

WWW.OLMARK.COM



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