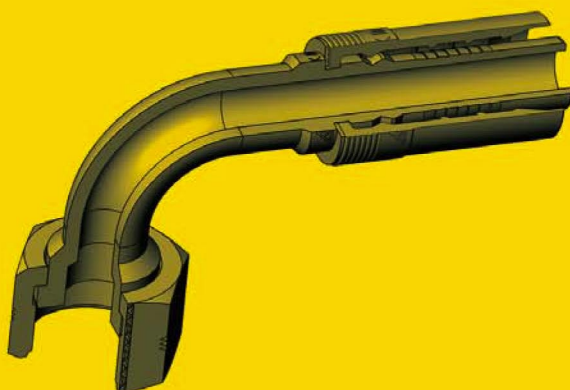




CRIMPED FITTINGS



LC2B.01



LIGHT CATALOGUE



LC2B.01

La pubblicazione LIGHT CATALOGUE propone la gamma completa di Inserti a Pressare OLMARK, ulteriormente ampliabile, per quanto riguarda disegni e materiali, sulla base delle specifiche richieste dei clienti.

Il presente format raccoglie la serie "IP" (Inserti a Pressare standard) e la serie "II" (Inserti a pressare Interlock) e non sostituisce ma complementa il catalogo tecnico generale in vigore.

Light Catalogue LC2B.01 offre una completa attualità e disponibilità applicativa nel mondo della raccordatura dei tubi ad alta pressione, assicurando semplice e rapida consultazione, al fine di individuare e codificare agevolmente l'articolo prescelto e ritenuto più tecnicamente idoneo all'applicazione finale.

L'attenzione al mercato e alle esigenze dei clienti costituisce in OLMARK una filosofia che si ripropone con la stessa meticolosità e professionalità anche in strumenti di lavoro definiti "LIGHT".

LIGHT CATALOGUE features OLMARK full range of Crimped Fittings, which can be extended to special items, based on drawings and materials specifically required by customers.

This publication gathers the series "IP" (standard crimped fittings) and "II" (Interlock crimped fittings) and does not replace but complements the general Technical Catalogue in use.

Light Catalogue LC2B.01 offers full updates and application availability in the high pressure hoses assembly field, as well as quick and easy to consult data, in order to identify and easily codify the most suitable item for the final application of the product.

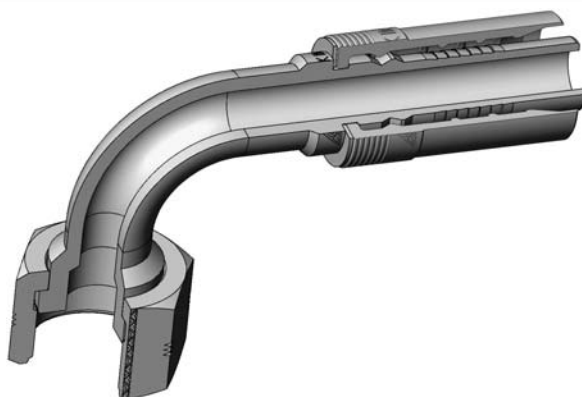
The attention given to the market and customers' needs is part of OLMARK philosophy, which shows its professionalism and meticulousness even with working instruments defined as "LIGHT".

La pubblicazione LIGHT CATALOGUE propose la collection complète des embouts à sertir OLMARK, qui peut être ultérieurement enrichie avec des parties spéciales produites sur dessins et matériaux demandés des clients.

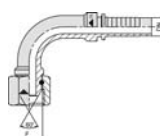
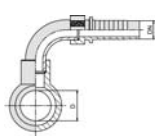
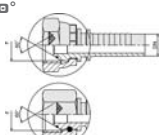
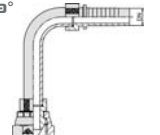
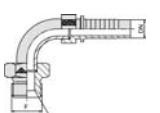
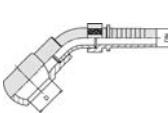
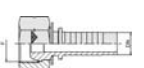
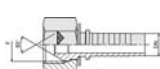
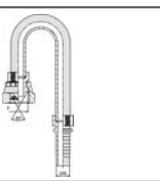
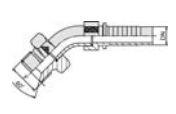
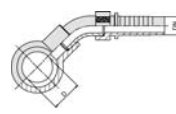
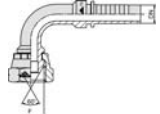
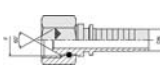
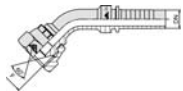
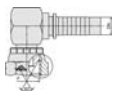
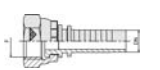
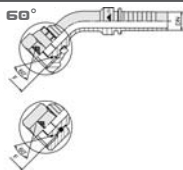
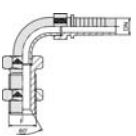
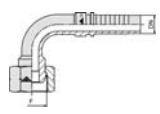
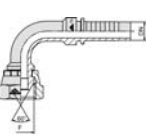
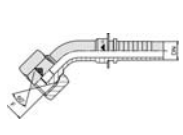
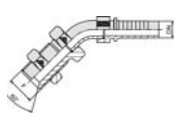
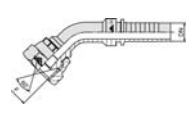
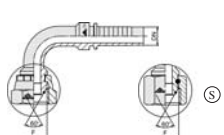
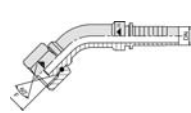
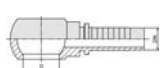
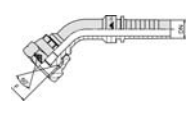
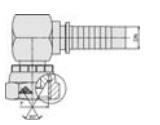
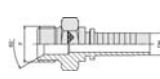
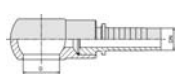
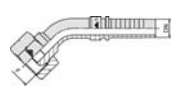
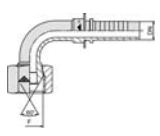
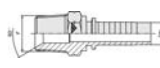
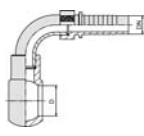
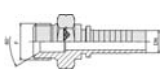
Le present format comprendre les séries "IP" (embouts à sertir standard) et "II" (embouts à sertir Interlock) et ne remplace pas mais est complémentaire au catalogue général en vigueur.

Light Catalogue LC2B.01 offre une complète actualité et disponibilité applicatif dans le monde du sertissage des tuyaux haute pression, avec une simple et rapide consultation prédisposée à individuer et codifier l'embout choisi et retenu le plus techniquement approprié pour l'application finale.

L'attention au marché et aux exigences des clients constitue en OLMARK une philosophie qui se repropose avec la même méticulosité et professionnalité aussi dans des instruments de travail définis "LIGHT".

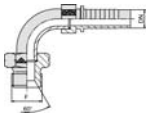
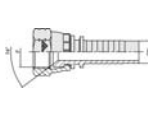
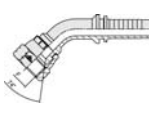
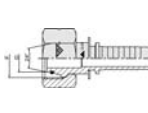
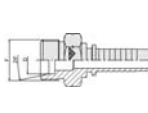
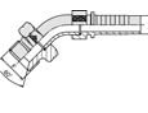
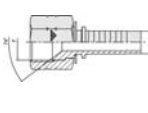
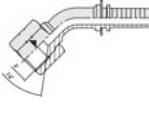
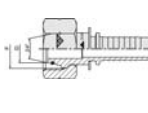
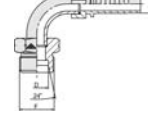
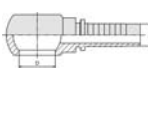
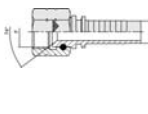
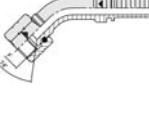
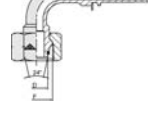
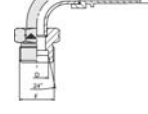
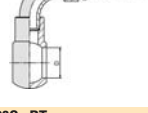
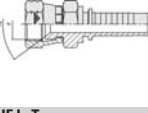
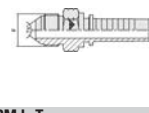
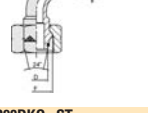
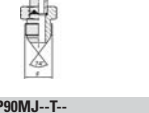
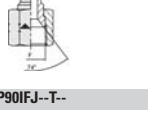
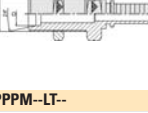
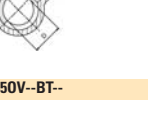
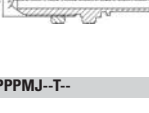
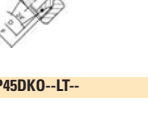
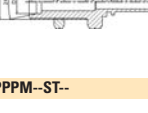
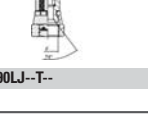
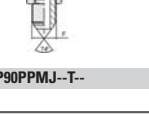
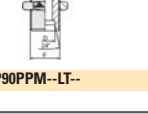
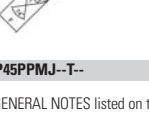
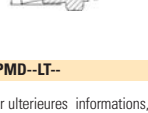
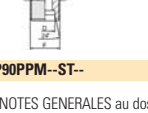


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 BSP 60° COD: IPFO-T-- / IPSFO-T-- p. 11	 BSP 60° COD: IP90LF-T-- p. 13	 BSP 60° COD: IP90M-T-- p. 15	 BSP 60° COD: IP450-T-- p. 18	 METRIC 60° COD: IPFDKM-BT-- p. 19
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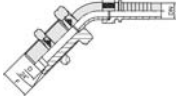
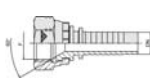
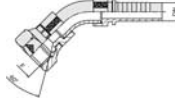
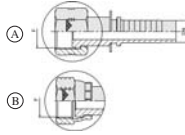
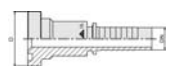
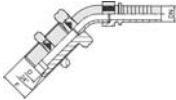
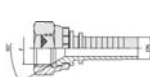
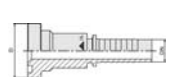
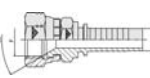
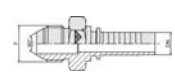
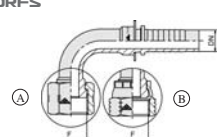
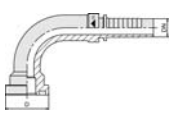
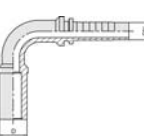
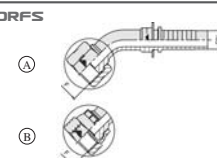
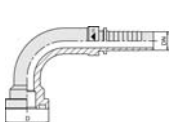
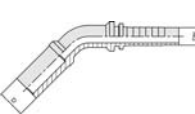
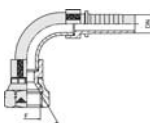
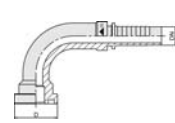
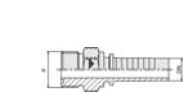
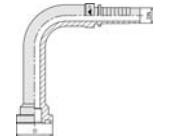
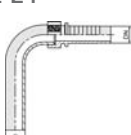
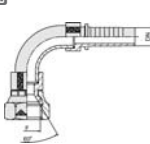
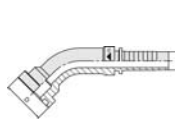
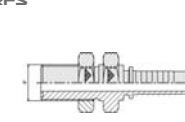
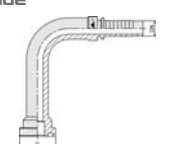
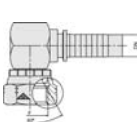
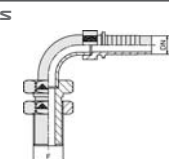
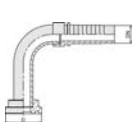
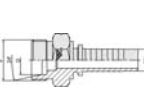
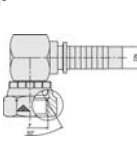
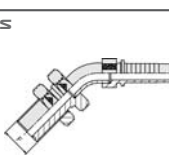
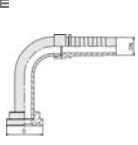
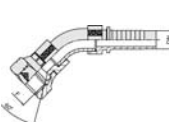
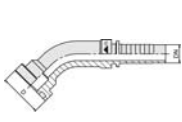
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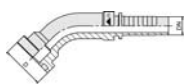
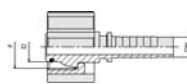
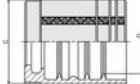
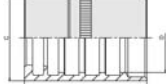
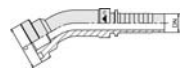
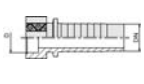
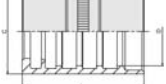
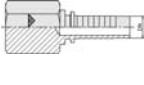
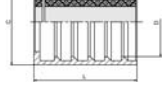
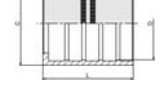
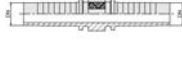
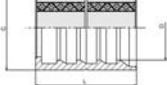
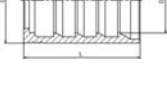
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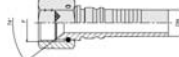
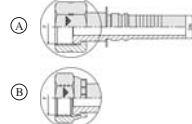
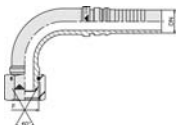
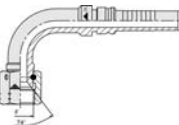
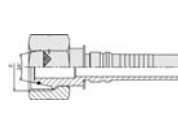
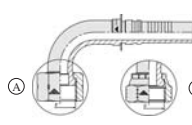
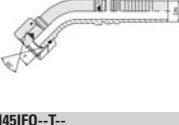
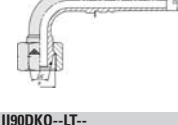
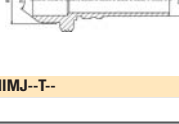
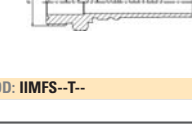
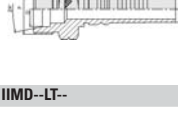
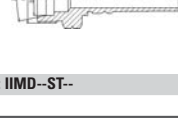
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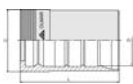
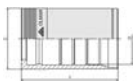
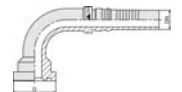
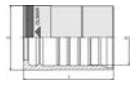
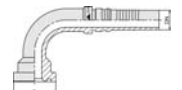
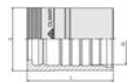
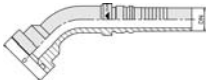
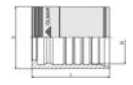
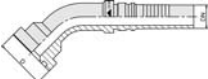
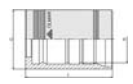
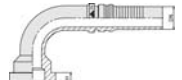
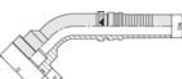
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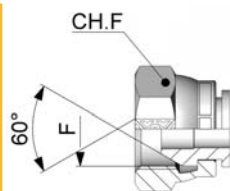
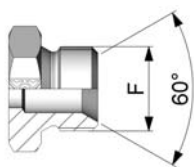
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Crimped fittings

BSP



CODE

F

CH.F (mm)

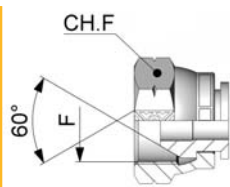
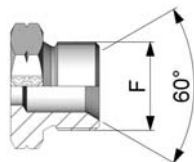
WP (BAR)

Nm

A B

CODE	02	04	06	08	10	12	16	20	24	32				
F	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				
CH.F (mm)	15	19	22	27	28	32	41	50	55	70				
WP (BAR)	350	350	350	350	350	350	310	250	250	210				
Nm	12-20	14-25	25-41	45-76	55-94	90-135	120-165	170-280	200-365	300-500				

METRIC



CODE

F

CH.F (mm)

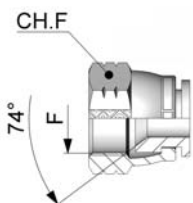
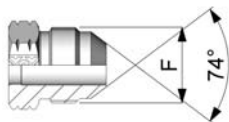
WP (BAR)

Nm

A B

CODE	10A	12B	14B	16B	18B	20B	22B	24B	26B	28B	30B	38B	45B	52B
F	10x1	12x1,5	14x1,5	16x1,5	18x1,5	20x1,5	22x1,5	24x1,5	26x1,5	28x1,5	30x1,5	38x1,5	45x1,5	52x1,5
CH.F (mm)	15	17	19	22	22	27	27	30	32	32	36	46	55	60
WP (BAR)	350	350	350	350	350	350	350	350	350	310	250	250	210	
Nm	12-14	13-15	15-18	25-28	27-30	50-65	50-65	60-88	60-75	80-100	110-130			

JIC 74°



CODE

F

CH.F (mm)

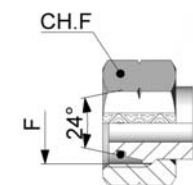
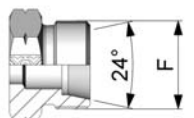
WP (BAR)

Nm

A B

CODE	J6	J8	J10	J11	J12	J16	J20	J22	J25	J30	J38	J42		
F	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		
CH.F (mm)	15	17	19	22	24	27	32	36	41	50	55	70		
WP (BAR)	450	420	350	350	350	320	320	290	250	250	100	80		
Nm	13-21	18-27	24-42	24-42	45-70	65-94	92-133	118-163	127-190	175-285	215-365	300-500		

METRIC "L" TYPE



CODE

F

CH.F (mm)

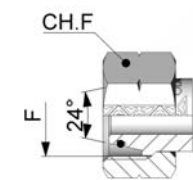
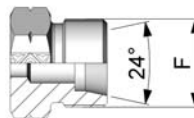
WP (BAR)

Nm

A

CODE	6L	8L	10L	12L	15L	18L	22L	28L	35L	42L				
F	12x1,5	14x1,5	16x1,5	18x1,5	22x1,5	26x1,5	30x2	36x2	45x2	52x2				
CH.F (mm)	14	17	19	22	27	32	36	41	50	60				
WP (BAR)	250	250	250	250	250	160	160	100	100	100				
Nm	13-25	15-45	25-52	27-58	50-88	30-125	85-155	120-192	170-325	190-380				

METRIC "S" TYPE



CODE

F

CH.F (mm)

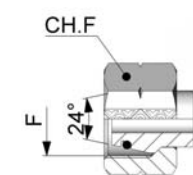
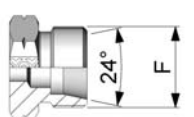
WP (BAR)

Nm

A

CODE	6S	8S	10S	12S	14S	16S	20S	25S	30S	38S				
F	14x1,5	16x1,5	18x1,5	20x1,5	22x1,5	24x1,5	30x2	36x2	42x2	52x2				
CH.F (mm)	17	19	22	24	27	30	36	41	50	60				
WP (BAR)	630	630	630	630	415	400	400	400	250	250				
Nm	14-45	25-52	27-58	43-65	50-88	60-88	90-155	125-192	170-270	200-380				

METRIC "GAZ" TYPE



CODE

F

CH.F (mm)

WP (BAR)

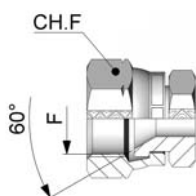
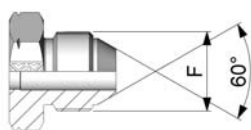
Nm

A

CODE	13F	17F	21F	27F	33F									
F	20x1,5	24x1,5	30x1,5	36x1,5	45x1,5									
CH.F (mm)	24	30	36	41	55									
WP (BAR)	360	270	255	200	170									
Nm	43-65	60-88	110-130	125-192	170-325									

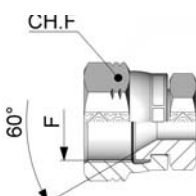
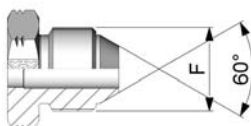


JIS 60° "T"



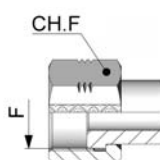
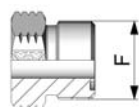
CODE	J04G	J06G	J08G	J12G	J16G	J20G	J24G							
F	1/4"-19	3/8"-19	1/2"-14	3/4"-14	1"-11	1 1/4"-11	1 1/2"-11							
CH.F (mm)	19	22	27	32	41	50	55							
WP (BAR)	350	350	350	280	210	175								
Nm	25	49	59	118	137	167	206							
	A	B												

JIS 60° "K"



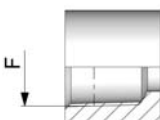
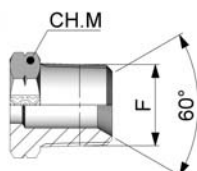
CODE	J12B	J14B	J16B	J18B	J20B	J22B	J24B	J30B	J33B	J36B	J42B			
F	12x1,5	14x1,5	16x1,5	18x1,5	20x1,5	22x1,5	24x1,5	30x1,5	33x1,5	36x1,5	42x1,5			
CH.F (mm)	17	19	22	22	27	27	30	36	41	46	50			
WP (BAR)	350		350		350									
Nm	25		49		59									
	A													

ORFS



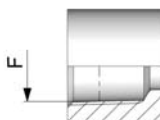
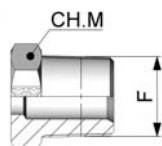
CODE	FS6	FS10	FS12	FS16	FS20	FS25	FS30	FS38						
F	9/16"-18	11/16"-16	13/16"-16	1"-14	1 3/16"-12	1 7/16"-12	1 11/16"-12	2"-12						
CH.F (mm)	19	22	24	30	36	46	50	60						
WP (BAR)	400	400	400	400	400	400	250	250						
Nm	23-25	33-38	51-57	80-90	120-130	150-170	180-200	200-240						
	A													

NPTF



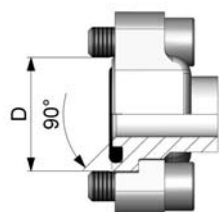
CODE	T02	T04	T06	T08	T12	T16	T20	T24	T32					
F	1/8"-27	1/4"-18	3/8"-18	1/2"-14	3/4"-14	1"-11 _{1/2}	1 1/4"-11 _{1/2}	1 1/2"-11 _{1/2}	2"-11 _{1/2}					
CH.M (mm)	15	15	19	24	30	36	46	55	70					
WP (BAR)	345	345	275	240	210	170	150							
Nm														
	A													

BSPT



CODE	K02	K04	K06	K08	K12	K16	K20	K24	K32					
F	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					
CH.M (mm)	12	15	19	24	30	36	46	55	70					
WP (BAR)	345	345	275	240	210	170	150							
Nm														
	A													

FLANGE 3000 - FLANGE 6000



FLANGE 3000

CODE	FL08	FL12	FL16	FL20	FL24	FL32
D	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
D (mm)	30	38	44,5	50,8	60	71,4
WP (BAR)	345	345	345	275	210	185
Nm	30,6	75	75	75	130	130
	A					

FLANGE 6000

CODE	FP08	FP12	FP16	FP20	FP24	FP32
D	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
D (mm)	31,7	41,3	47,5	54	63,5	79,4
WP (BAR)	410	410	410	410	410	410
Nm	30,6	75	130	210	320	620

Per ulteriori informazioni consultare le NOTE GENERALI a tergo catalogo - For further informations please refer to the GENERAL NOTES listed on the back of the catalog - Pour ultérieures informations, s'il vous plaît consulter les Notes générales au dos du catalog.



IP SERIES

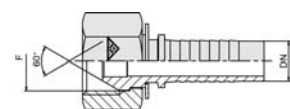


	CODICE	FILETTO	TUBO
	CODE	THREAD	HOSE
	CODE	FILET	TUYAU
	F	DN	inch
	IPF02T03	1/8" - 28	5 3/16"
	IPF02T04	1/8" - 28	6.5 1/4"
	IPF04T03	1/4" - 19	5 3/16"
	IPF04T04	1/4" - 19	6.5 1/4"
	IPF04T05	1/4" - 19	8 5/16"
	IPF04T06	1/4" - 19	9.5 3/8"
	IPF06T04	3/8" - 19	6.5 1/4"
	IPF06T05	3/8" - 19	8 5/16"
	IPF06T06	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"

FEMMINA DIRITTA

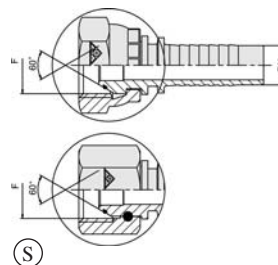
STRAIGHT FEMALE

FEMELLE DROITE

FEMMINA DIRITTA
DADO LIBEROLOOSE NUT
STRAIGHT FEMALEFEMELLE DROITE
ECRU LIBRE

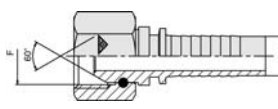
6 7 8

	CODICE	FILETTO	TUBO
	CODE	THREAD	HOSE
	CODE	FILET	TUYAU
	F	DN	inch
	IPF004T04	1/4" - 19	7/1 6.5 1/4"
	IPF006T04	3/8" - 19	10/1 6.5 1/4"
	IPF006T05	3/8" - 19	10/1 8 5/16"
	IPF006T06	3/8" - 19	10/1 9.5 3/8"
	IPF008T06	1/2" - 14	13/1 9.5 3/8"
	IPF008T08	1/2" - 14	13/1 13 1/2"
	IPF012T12	3/4" - 14	016 19 3/4"
	IPF016T12	1" - 11	020 19 3/4"
	IPF016T16	1" - 11	020 25 1"
	IPF020T20	1 1/4" - 11	025 32 1 1/4"
	IPF024T24	1 1/2" - 11	028 38 1 1/2"
	IPF032T32	2" - 11	031 51 2"
	IPSF020T20	1 1/4" - 11	025 32 1 1/4"
	IPSF024T24	1 1/2" - 11	028 38 1 1/2"
	IPSF032T32	2" - 11	031 51 2"
	IPSF040T32	2 1/2" - 11	036 51 2"

FEMMINA DIRITTA
SEDE O-RINGO-RING STRAIGHT
FEMALEFEMELLE DROITE
AVEC JOINT TORIQUE

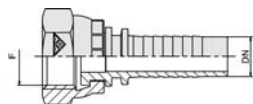
1

	CODICE	FILETTO	TUBO
	CODE	THREAD	HOSE
	CODE	FILET	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"
	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"

FEMMINA DIRITTA
DADO SPINATOWIRE NUT
STRAIGHT FEMALEFEMELLE DROITE
ECRU AVEC JONC

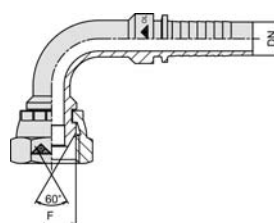
6

BSP 60°

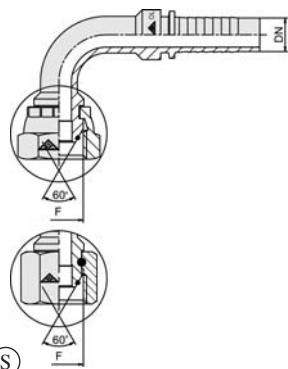
FEMMINA DIRITTA
SEDE PIANASTRAIGHT FLAT
FACED FEMALEFEMELLE DROITE
FACE PLATE

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	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"

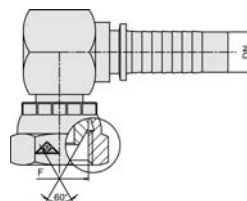
CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	FILET	TUYAU
	F	DN inch
IP90IF02T03	1/8" - 28	5 3/16"
IP90IF02T04	1/8" - 28	6.5 1/4"
IP90IF04T03	1/4" - 19	5 3/16"
IP90IF04T04	1/4" - 19	6.5 1/4"
IP90IF04T05	1/4" - 19	8 5/16"
IP90IF04T06	1/4" - 19	9.5 3/8"
IP90IF06T04	3/8" - 19	6.5 1/4"
IP90IF06T05	3/8" - 19	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"

FEMMINA 90°
INTERA90° MONOBLOCK
FEMALEFEMELLE COUDE
90° 1 PIECE

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODE	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"

FEMMINA 90°
SEDE O-RING INTERA90° MONOBLOCK
O-RING FEMALEFEMELLE COUDE 90°
AVEC JOINT TORIQUE
1 PIECE

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	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°
COMPATTA90° COMPACT
FEMALEFEMELLE COUDE 90°
COMPACT

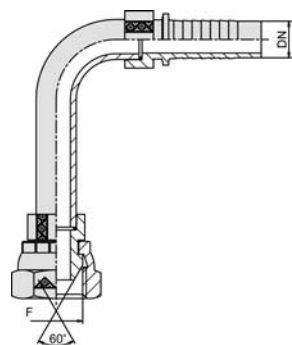
Technical drawing of a bent pipe. The pipe is bent at a 60-degree angle. A force F is applied at the end of the pipe, pointing downwards. The drawing shows the internal structure of the pipe and the force vector.

**LOOSE NUT 90°
MONOBLOCK FEMALE**

FEMELLE COUDE 90°
ECRU LIBRE 1 PIECE

6 7 8

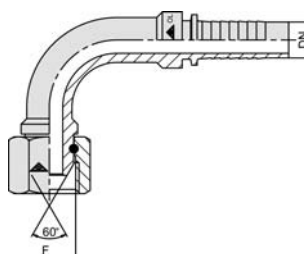
<i>CODICE</i>	<i>FILETTO</i>	<i>TUBO</i>
<i>CODE</i>	<i>THREAD</i>	<i>HOSE</i>
<i>CODE</i>	<i>FILET</i>	<i>TUYAU</i>
	<i>F</i>	<i>DN inch</i>
00LF04T04	1/4" - 19	6.5 1/4"
00LF06T04	3/8" - 19	6.5 1/4"
00LF06T06	3/8" - 19	9.5 3/8"
00LF08T06	1/2" - 14	9.5 3/8"
00LF08T08	1/2" - 14	13 1/2"
00LF10T10	5/8" - 14	16 5/8"
00LF12T12	3/4" - 14	19 3/4"
00LF16T16	1" - 11	25 1"



90° FEMALE
EXTRA LONG DROP

**FEMELLE COUDE 90°
EXTRA LONGUE**

<i>CODICE</i>	<i>FILETTO</i>	<i>TUBO</i>
<i>CODE</i>	<i>THREAD</i>	<i>HOSE</i>
<i>CODE</i>	<i>FILET</i>	<i>TUYAU</i>
	<i>F</i>	<i>DN inch</i>
*S90IF12T10	3/4" - 14	16 5/8"
*S90IF12T12	3/4" - 14	19 3/4"
*S90IF12T16	3/4" - 14	25 1"
*S90IF16T12	1" - 11	19 3/4"
*S90IF16T16	1" - 11	25 1"
*S90IF20T16	1 1/4 - 11	25 1"
*S90IF20T20	1 1/4 - 11	32 1 1/4"
*S90IF24T20	1 1/2 - 11	32 1 1/4"
*S90IF24T24	1 1/2 - 11	38 1 1/2"
*S90IF32T24	2" - 11	38 1 1/2"
*S90IF32T32	2" - 11	51 2"

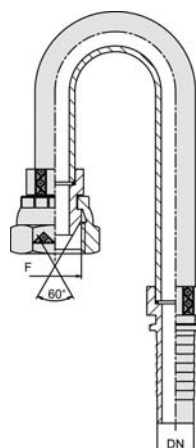


**WIRE NUT 90°
MONOBLOCK FEMALE**

**FEMELLE COUDE 90°
ECRU AVEC JONG 1 PIECE**

6

<i>CODICE</i>	<i>FILETTO</i>	<i>TUBO</i>
<i>CODE</i>	<i>THREAD</i>	<i>HOSE</i>
<i>CODE</i>	<i>FILET</i>	<i>TUYAU</i>
	<i>F</i>	<i>DN inch</i>
P180F04T04	1/4" - 19	6.5 1/4"
P180F06T06	3/8" - 19	9.5 3/8"
P180F08T08	1/2" - 14	13 1/2"
P180F10T10	5/8" - 14	16 5/8"
P180F12T12	3/4" - 14	19 3/4"
P180F16T16	1" - 11	25 1"



180° FEMALE

FEMELLE COUDE 180°

BSP 60°

	CODICE	FILETTO	TUBO
	CODE	THREAD	HOSE
	CODE	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"

**FEMMINA 45°
INTERA**

45° MONOBLOCK
FEMALE

FEMELLE COUDE 45°
1 PIECE

	CODICE	FILETTO	TUBO
	CODE	THREAD	HOSE
	CODE	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"

**FEMMINA 45°
DADO LIBERO INTERA**

LOOSE NUT 45°
MONOBLOCK FEMALE

FEMELLE COUDE 45°
ECRU LIBRE 1 PIECE

6 7 8

	CODICE	FILETTO	O-RING	TUBO
	CODE	THREAD		HOSE
	CODE	FILET		TUYAU
	F	GOR		DN inch
	IP45IF004T04	1/4" - 19	7/1	6.5 1/4"
	IP45IF006T04	3/8" - 19	10/1	6.5 1/4"
	IP45IF006T05	3/8" - 19	10/1	8 5/16"
	IP45IF006T06	3/8" - 19	10/1	9.5 3/8"
	IP45IF008T06	1/2" - 14	13/1	9.5 3/8"
	IP45IF008T08	1/2" - 14	13/1	13 1/2"
	IP45IF012T12	3/4" - 14	016	19 3/4"
	IP45IF016T12	1" - 11	020	19 3/4"
	IP45IF016T16	1" - 11	020	25 1"
	IPS45IF020T20	1 1/4" - 11	025	32 1 1/4"
	IPS45IF024T24	1 1/2" - 11	028	38 1 1/2"
	IPS45IF032T32	2" - 11	031	51 2"

**FEMMINA 45°
SEDE O-RING**

O-RING 45°
MONOBLOCK FEMALE

FEMELLE COUDE 45° AVEC JOINT
TORIQUE 1 PIECE

1

	CODICE	FILETTO	TUBO
	CODE	THREAD	HOSE
	CODE	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"

**FEMMINA 45°
DADO SPINATO INTERA**

WIRE NUT 45°
MONOBLOCK FEMALE

FEMELLE COUDE 45°
ECRU AVEC JONC 1 PIECE

6



	CODICE	FILETTO	TUBO
	CODE	THREAD	HOSE
	CODE	FILET	TUYAU
	F	DN	inch
	IPM02T03	1/8" - 28	5 3/16"
	IPM04T03	1/4" - 19	5 3/16"
	IPM04T04	1/4" - 19	6.5 1/4"
	IPM04T05	1/4" - 19	8 5/16"
	IPM04T06	1/4" - 19	9.5 3/8"
	IPM06T04	3/8" - 19	6.5 1/4"
	IPM06T05	3/8" - 19	8 5/16"
	IPM06T06	3/8" - 19	9.5 3/8"
	IPM06T08	3/8" - 19	13 1/2"
	IPM08T04	1/2" - 14	6.5 1/4"
	IPM08T05	1/2" - 14	8 5/16"
	IPM08T06	1/2" - 14	9.5 3/8"
	IPM08T08	1/2" - 14	13 1/2"
	IPM08T10	1/2" - 14	16 5/8"
	IPM08T12	1/2" - 14	19 3/4"
	IPM10T08	5/8" - 14	13 1/2"
	IPM10T10	5/8" - 14	16 5/8"
	IPM12T08	3/4" - 14	13 1/2"
	IPM12T10	3/4" - 14	16 5/8"
	IPM12T12	3/4" - 14	19 3/4"
	IPM16T12	1" - 11	19 3/4"
	IPM16T16	1" - 11	25 1"
	IPM20T16	1 1/4" - 11	25 1"
	IPM20T20	1 1/4" - 11	32 1 1/4"
	IPM24T20	1 1/2" - 11	32 1 1/4"
	IPM24T24	1 1/2" - 11	38 1 1/2"
	IPM32T32	2" - 11	51 2"

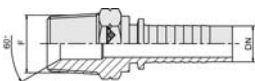


MASCHIO CILINDRICO

PARALLEL MALE

MALE PARALLEL

	CODICE	FILETTO	TUBO
	CODE	THREAD	HOSE
	CODE	FILET	TUYAU
	F	DN	inch
	IPMT02T03	1/8" - 27	5 3/16"
	IPMT02T04	1/8" - 27	6.5 1/4"
	IPMT04T03	1/4" - 18	5 3/16"
	IPMT04T04	1/4" - 18	6.5 1/4"
	IPMT04T05	1/4" - 18	8 5/16"
	IPMT04T06	1/4" - 18	9.5 3/8"
	IPMT06T04	3/8" - 18	6.5 1/4"
	IPMT06T06	3/8" - 18	9.5 3/8"
	IPMT06T08	3/8" - 18	13 1/2"
	IPMT08T05	1/2" - 14	8 5/16"
	IPMT08T06	1/2" - 14	9.5 3/8"
	IPMT08T08	1/2" - 14	13 1/2"
	IPMT08T10	1/2" - 14	16 5/8"
	IPMT12T08	3/4" - 14	13 1/2"
	IPMT12T10	3/4" - 14	16 5/8"
	IPMT12T12	3/4" - 14	19 3/4"
	IPMT12T16	3/4" - 14	25 1"
	IPMT16T12	1" - 11 1/2	19 3/4"
	IPMT16T16	1" - 11 1/2	25 1"
	IPMT20T16	1 1/4" - 11 1/2	25 1"
	IPMT20T20	1 1/4" - 11 1/2	32 1 1/4"
	IPMT24T24	1 1/2" - 11 1/2	38 1 1/2"
	IPMT32T32	2" - 11 1/2	51 2"

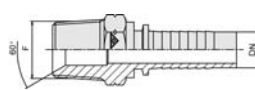


MASCHIO NPTF

NPTF MALE

MALE NPTF

	CODICE	FILETTO	TUBO
	CODE	THREAD	HOSE
	CODE	FILET	TUYAU
	F	DN	inch
	IPMK02T03	1/8" - 28	5 3/16"
	IPMK02T04	1/8" - 28	6.5 1/4"
	IPMK04T03	1/4" - 19	5 3/16"
	IPMK04T04	1/4" - 19	6.5 1/4"
	IPMK04T05	1/4" - 19	8 5/16"
	IPMK04T06	1/4" - 19	9.5 3/8"
	IPMK06T04	3/8" - 19	6.5 1/4"
	IPMK06T05	3/8" - 19	8 5/16"
	IPMK06T06	3/8" - 19	9.5 3/8"
	IPMK06T08	3/8" - 19	13 1/2"
	IPMK08T04	1/2" - 14	6.5 1/4"
	IPMK08T05	1/2" - 14	8 5/16"
	IPMK08T06	1/2" - 14	9.5 3/8"
	IPMK08T08	1/2" - 14	13 1/2"
	IPMK08T10	1/2" - 14	16 5/8"
	IPMK08T12	1/2" - 14	19 3/4"
	IPMK10T10	5/8" - 14	16 5/8"
	IPMK12T08	3/4" - 14	13 1/2"
	IPMK12T10	3/4" - 14	16 5/8"
	IPMK12T12	3/4" - 14	19 3/4"
	IPMK12T16	3/4" - 14	25 1"
	IPMK16T12	1" - 11	19 3/4"
	IPMK16T16	1" - 11	25 1"
	IPMK16T20	1" - 11	32 1 1/4"
	IPMK20T16	1 1/4" - 11	25 1"
	IPMK20T20	1 1/4" - 11	32 1 1/4"
	IPMK24T24	1 1/2" - 11	38 1 1/2"
	IPMK32T32	2" - 11	51 2"

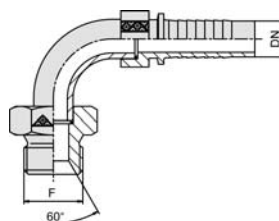


MASCHIO CONICO

CONE MALE

MALE CONIQUE

	CODICE	FILETTO	TUBO
	CODE	THREAD	HOSE
	CODE	FILET	TUYAU
	F	DN	inch
	IP90M04T03	1/4" - 19	5 3/16"
	IP90M04T04	1/4" - 19	6.5 1/4"
	IP90M06T04	3/8" - 19	6.5 1/4"
	IP90M06T05	3/8" - 19	8 5/16"
	IP90M06T06	3/8" - 19	9.5 3/8"
	IP90M08T04	1/2" - 14	6.5 1/4"
	IP90M08T06	1/2" - 14	9.5 3/8"
	IP90M08T08	1/2" - 14	13 1/2"
	IP90M12T12	3/4" - 14	19 3/4"
	IP90M16T16	1" - 11	25 1"
	IP90M20T20	1 1/4" - 11	32 1 1/4"

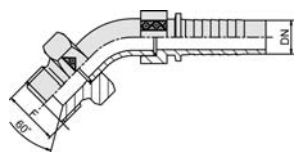


MASCHIO CILINDRICO 90°

PARALLEL 90° MALE

MALE PARALLEL COUDE 90°

BSP 60°

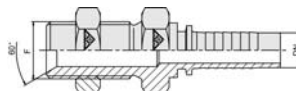


MASCHIO 45° CILINDRICO

PARALLEL MALE 45°

MALE PARALLEL COUDE 45°

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	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"



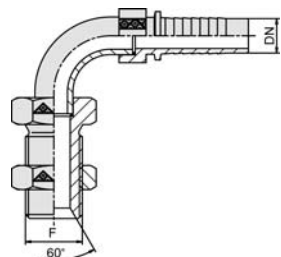
PASSAPARETE DIRITTO

STRAIGHT BULKHEAD

PASSE CLOISON DROITE

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	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"

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	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"

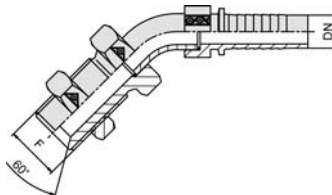


PASSAPARETE 90°

90° BULKHEAD

PASSE CLOISON COUDE 90°

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	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"



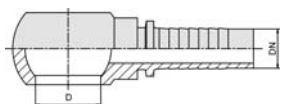
PASSAPARETE 45°

45° BULKHEAD

PASSE CLOISON COUDE 45°



	CODICE		FILETTO		TUBO	
	CODE		THREAD		HOSE	
	CODE		FILET		TUYAU	
			F	D	DN	inch
	IPI002T03		1/8" - 28	10.1	5	3/16"
	IPI002T04		1/8" - 28	10.1	6.5	1/4"
	IPI004T03		1/4" - 19	13.5	5	3/16"
	IPI004T04		1/4" - 19	13.5	6.5	1/4"
	IPI004T05		1/4" - 19	13.5	8	5/16"
	IPI004T06		1/4" - 19	13.5	9.5	3/8"
	IPI006T04		3/8" - 19	16.8	6.5	1/4"
	IPI006T05		3/8" - 19	16.8	8	5/16"
	IPI006T06		3/8" - 19	16.8	9.5	3/8"
	IPI006T08		3/8" - 19	16.8	13	1/2"
	IPI008T04		1/2" - 14	21.2	6.5	1/4"
	IPI008T05		1/2" - 14	21.2	8	5/16"
	IPI008T06		1/2" - 14	21.2	9.5	3/8"
	IPI008T08		1/2" - 14	21.2	13	1/2"
	IPI008T10		1/2" - 14	21.2	16	5/8"
	IPI010T08		5/8" - 14	23.2	13	1/2"
	IPI010T10		5/8" - 14	23.2	16	5/8"
	IPI012T08		3/4" - 14	26.5	13	1/2"
	IPI012T10		3/4" - 14	26.5	16	5/8"
	IPI012T12		3/4" - 14	26.5	19	3/4"
	IPI016T12		1" - 11	33.5	19	3/4"
	IPI016T16		1" - 11	33.5	25	1"

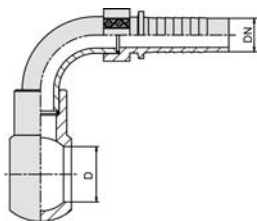


OCCHIO INTERO

MONOBLOCK BANJO

BANJO 1 PIECE

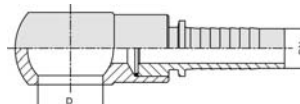
	CODICE		FILETTO		TUBO	
	CODE		THREAD		HOSE	
	CODE		FILET		TUYAU	
			F	D	DN	inch
	IP90002T03		1/8" - 28	10.1	5	3/16"
	IP90004T04		1/4" - 19	13.5	6.5	1/4"
	IP90006T06		3/8" - 19	16.8	9.5	3/8"
	IP90008T08		1/2" - 14	21.2	13	1/2"
	IP90012T12		3/4" - 14	26.5	19	3/4"

OCCHIO 90°
ORIZZONTALE

90° BANJO STD

BANJO COUDE 90° STD

	CODICE		FILETTO		TUBO	
	CODE		THREAD		HOSE	
	CODE		FILET		TUYAU	
			F	D	DN	inch
	IP002T03		1/8" - 28	10.1	5	3/16"
	IP002T04		1/8" - 28	10.1	6.5	1/4"
	IP004T03		1/4" - 19	13.5	5	3/16"
	IP004T04		1/4" - 19	13.5	6.5	1/4"
	IP004T05		1/4" - 19	13.5	8	5/16"
	IP004T06		1/4" - 19	13.5	9.5	3/8"
	IP006T04		3/8" - 19	16.8	6.5	1/4"
	IP006T05		3/8" - 19	16.8	8	5/16"
	IP006T06		3/8" - 19	16.8	9.5	3/8"
	IP006T08		3/8" - 19	16.8	13	1/2"
	IP006T10		3/8" - 19	16.8	16	5/8"
	IP008T04		1/2" - 14	21.2	6.5	1/4"
	IP008T05		1/2" - 14	21.2	8	5/16"
	IP008T06		1/2" - 14	21.2	9.5	3/8"
	IP008T08		1/2" - 14	21.2	13	1/2"
	IP008T10		1/2" - 14	21.2	16	5/8"
	IP010T08		5/8" - 14	23.2	13	1/2"
	IP010T10		5/8" - 14	23.2	16	5/8"
	IP012T08		3/4" - 14	26.5	13	1/2"
	IP012T10		3/4" - 14	26.5	16	5/8"
	IP012T12		3/4" - 14	26.5	19	3/4"
	IP012T16		3/4" - 14	26.5	25	1"
	IP016T12		1" - 11	33.5	19	3/4"
	IP016T16		1" - 11	33.5	25	1"

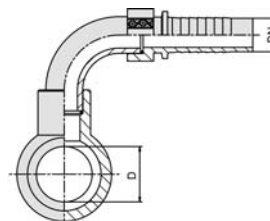


OCCHIO

BANJO

BANJO

	CODICE		FILETTO		TUBO	
	CODE		THREAD		HOSE	
	CODE		FILET		TUYAU	
			F	D	DN	inch
	IP900V02T03		1/8" - 28	10.1	5	3/16"
	IP900V04T04		1/4" - 19	13.5	6.5	1/4"
	IP900V06T06		3/8" - 19	16.8	9.5	3/8"
	IP900V08T08		1/2" - 14	21.2	13	1/2"
	IP900V12T12		3/4" - 14	26.5	19	3/4"

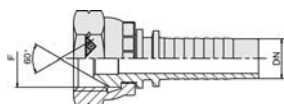
OCCHIO 90°
VERTICALE

90° BANJO PARALLEL

BANJO PARALLEL COUDE 90°

METRIC 60°

CODICE CODE CODE	FILETTO THREAD FILET	TUBO HOSE TUYAU
F	DN	inch
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"
IPF45BT20	45 x 1.5	32 1 1/4"

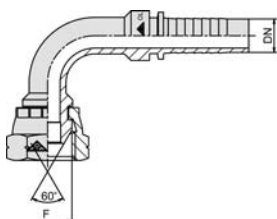


FEMMINA DIRITTA

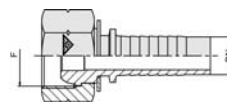
STRAIGHT FEMALE

FEMELLE DROITE

CODICE CODE CODE	FILETTO THREAD FILET	TUBO HOSE TUYAU
F	DN	inch
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"
IP90IF45BT20	45 x 1.5	32 1 1/4"

FEMMINA 90°
INTERA90° MONOBLOCK
FEMALEFEMELLE COUDE 90°
1 PIECE

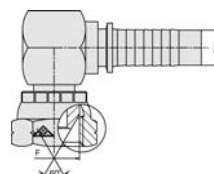
CODICE CODE CODE	FILETTO THREAD FILET	TUBO HOSE TUYAU
F	DN	inch
IPFDKM10AT03	10 x 1	5 3/16"
IPFDKM10AT04	10 x 1	6.5 1/4"
IPFDKM12BT03	12 x 1.5	5 3/16"
IPFDKM12BT04	12 x 1.5	6.5 1/4"
IPFDKM14BT03	14 x 1.5	5 3/16"
IPFDKM14BT04	14 x 1.5	6.5 1/4"
IPFDKM14BT05	14 x 1.5	8 5/16"
IPFDKM16BT04	16 x 1.5	6.5 1/4"
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"



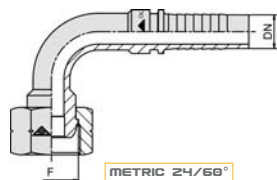
METRIC 24/60°

FEMMINA DIRITTA
DADO LIBEROLOOSE NUT
STRAIGHT FEMALEFEMELLE DROITE
ECRU LIBRE

CODICE CODE CODE	FILETTO THREAD FILET	TUBO HOSE TUYAU
F	DN	inch
IP90KF14BT04	14 x 1.5	6.5 1/4"
IP90KF16BT06	16 x 1.5	9.5 3/8"
IP90KF22BT08	22 x 1.5	13 1/2"
IP90KF24BT10	24 x 1.5	16 5/8"
IP90KF26BT12	26 x 1.5	19 3/4"
IP90KF38BT16	38 x 1.5	25 1"

FEMMINA 90°
COMPATTA90° COMPACT
FEMALEFEMELLE COUDE 90°
COMPACT

METRIC 60°

FEMMINA 90°
DADO LIBEROLOOSE NUT 90°
FEMALEFEMELLE COUDE 90°
ECRU LIBRE

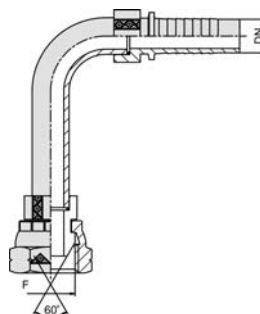
6

CODICE CODE CODE	FILETTO THREAD FILET	TUBO HOSE 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	8 5/16"
IP90DKM16BT03	16 x 1.5	5 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"

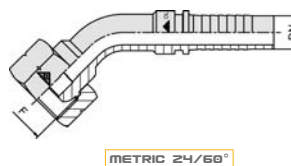
FEMMINA 45°
INTERA45° MONOBLOCK
FEMALEFEMELLE COUDE 45°
1 PIECE

6

CODICE CODE CODE	FILETTO THREAD FILET	TUBO HOSE TUYAU
F		DN inch
IP90LF14BT04	14 x 1.5	6.5 1/4"
IP90LF16BT06	16 x 1.5	9.5 3/8"
IP90LF18BT06	18 x 1.5	9.5 3/8"
IP90LF20BT08	20 x 1.5	13 1/2"
IP90LF22BT08	22 x 1.5	13 1/2"
IP90LF24BT10	24 x 1.5	16 5/8"
IP90LF26BT12	26 x 1.5	19 3/4"
IP90LF28BT12	28 x 1.5	19 3/4"
IP90LF30BT12	30 x 1.5	19 3/4"

FEMMINA 90°
LUNGA90° FEMALE
LONG DROPFEMELLE COUDE 90°
EXTRA LONGUE

CODICE CODE CODE	FILETTO THREAD FILET	TUBO HOSE 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"

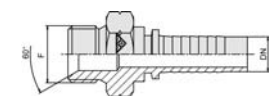
FEMMINA 45°
DADO LIBERO45° FEMALE
LOOSE NUTFEMELLE COUDE 45°
ECRU LIBRE

6



METRIC 60°

	CODICE	FILETTO	TUBO
	CODE	THREAD	HOSE
	CODE	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"

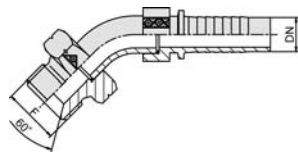


MASCHIO

MALE

MALE

	CODICE	FILETTO	TUBO
	CODE	THREAD	HOSE
	CODE	FILET	TUYAU
	F	DN	inch
	IP45M14BT04	14 x 1.5	6.5 1/4"
	IP45M16BT04	16 x 1.5	6.5 1/4"
	IP45M16BT05	16 x 1.5	8 5/16"
	IP45M16BT06	16 x 1.5	9.5 3/8"
	IP45M18BT04	18 x 1.5	6.5 1/4"
	IP45M18BT05	18 x 1.5	8 5/16"
	IP45M18BT06	18 x 1.5	9.5 3/8"
	IP45M18BT08	18 x 1.5	13 1/2"
	IP45M22BT06	22 x 1.5	9.5 3/8"
	IP45M22BT08	22 x 1.5	13 1/2"

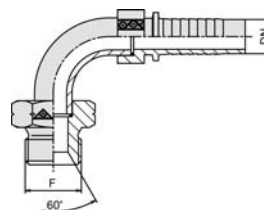


MASCHIO 45°

45° MALE

MALE COUDE 45°

	CODICE	FILETTO	TUBO
	CODE	THREAD	HOSE
	CODE	FILET	TUYAU
	F	DN	inch
	IP90M14BT04	14 x 1.5	6.5 1/4"
	IP90M16BT04	16 x 1.5	6.5 1/4"
	IP90M16BT05	16 x 1.5	8 5/16"
	IP90M16BT06	16 x 1.5	9.5 3/8"
	IP90M18BT04	18 x 1.5	6.5 1/4"
	IP90M18BT05	18 x 1.5	8 5/16"
	IP90M18BT06	18 x 1.5	9.5 3/8"
	IP90M18BT08	18 x 1.5	13 1/2"
	IP90M22BT06	22 x 1.5	9.5 3/8"
	IP90M22BT08	22 x 1.5	13 1/2"



MASCHIO 90°

90° MALE

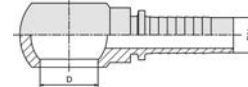
MALE COUDE 90°

OCCHIO INTERO

MONOBLOCK BANJO

BANJO 1 PIECE

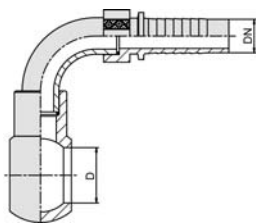
<i>CODICE</i>	<i>FILETTO</i>		<i>TUBO</i>
<i>CODE</i>	<i>THREAD</i>		<i>HOSE</i>
<i>CODE</i>	<i>FILET</i>	<i>mm</i>	<i>TUYAU</i>
	<i>F</i>	<i>D</i>	<i>DN inch</i>
IPIO02T03	10 x 1	10.2	5 3/16"
IPIO02T04	10 x 1	10.2	6.5 1/4"
IPIO12BT03	12 x 1.5	12.2	5 3/16"
IPIO12BT04	12 x 1.5	12.2	6.5 1/4"
IPIO12BT05	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"



OCCHIO INTERO

MONOBLOCK BANJO

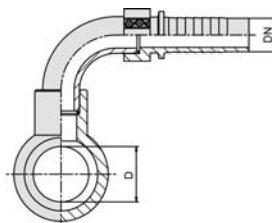
BANJO 1 PIECE



90° BANJO STD

BANJO COUDE 90° STD

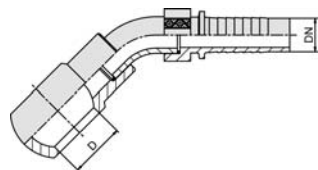
<i>CODICE</i>	<i>FILETTO</i>	<i>TUBO</i>	
<i>CODE</i>	<i>THREAD</i>	<i>HOSE</i>	
<i>CODE</i>	<i>FILET</i>	<i>mm</i>	<i>TUYAU</i>
	<i>F</i>	<i>D</i>	<i>DN inch</i>
IP90002T03	10 x 1	10.2	5 3/16"
IP90012BT04	12 x 1.5	12.2	6.5 1/4"
IP90014BT04	14 x 1.5	14.2	6.5 1/4"
IP90006T06	16 x 1.5	16.8	9.5 3/8"
IP90018BT06	18 x 1.5	18.2	9.5 3/8"
IP90020BT08	20 x 1.5	20.2	13 1/2"
IP90022BT08	22 x 1.5	22.2	13 1/2"



90° BANJO PARALLEL

**BANJO PARALLEL
COUDE 90°**

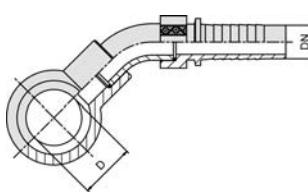
<i>CODICE</i>	<i>FILETTO</i>		<i>TUBO</i>
<i>CODE</i>	<i>THREAD</i>		<i>HOSE</i>
<i>CODE</i>	<i>FILET</i>	<i>mm</i>	<i>TUYAU</i>
	<i>F</i>	<i>D</i>	<i>DN inch</i>
IP900V02T03	10 x 1	10.2	5 3/16"
IP900V12BT04	12 x 1.5	12.2	6.5 1/4"
IP900V14BT04	14 x 1.5	14.2	6.5 1/4"
IP900V06T06	16 x 1.5	16.8	9.5 3/8"
IP900V18BT06	18 x 1.5	18.2	9.5 3/8"
IP900V20BT08	20 x 1.5	20.2	13 1/2"
IP900V22BT08	22 x 1.5	22.2	13 1/2"



45° BANJO STD

BANJO COUDE 45° STD

<i>CODICE</i>	<i>FILETTO</i>	<i>TUBO</i>	
<i>CODE</i>	<i>THREAD</i>	<i>HOSE</i>	
<i>CODE</i>	<i>FILET</i>	<i>mm</i>	<i>TUYAU</i>
	<i>F</i>	<i>D</i>	<i>DN inch</i>
IP45002T03	10 x 1	10.2	5 3/16"
IP45012BT04	12 x 1.5	12.2	6.5 1/4"
IP45014BT04	14 x 1.5	14.2	6.5 1/4"
IP45006T06	16 x 1.5	16.8	9.5 3/8"
IP45018BT06	18 x 1.5	18.2	9.5 3/8"
IP45020BT08	20 x 1.5	20.2	13 1/2"
IP45022BT08	22 x 1.5	22.2	13 1/2"



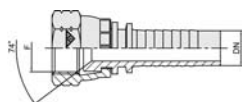
45° BANJO PARALLEL

**BANJO PARALLEL
COUDE 45°**

<i>CODICE</i>	<i>FILETTO</i>	<i>TUBO</i>		
<i>CODE</i>	<i>THREAD</i>	<i>HOSE</i>		
<i>CODE</i>	<i>FILET</i>	<i>mm</i>	<i>TUYAU</i>	
	<i>F</i>	<i>D</i>	<i>DN</i>	<i>inch</i>
IP450V02T03	10 x 1	10.2	5	3/16"
IP450V12BT04	12 x 1.5	12.2	6.5	1/4"
IP450V14BT04	14 x 1.5	14.2	6.5	1/4"
IP450V06T06	16 x 1.5	16.8	9.5	3/8"
IP450V18BT06	18 x 1.5	18.2	9.5	3/8"
IP450V20BT08	20 x 1.5	20.2	13	1/2"
IP450V22BT08	22 x 1.5	22.2	13	1/2"



<i>CODICE</i>	<i>FILETTO</i>	<i>TUBO</i>
<i>CODE</i>	<i>THREAD</i>	<i>HOSE</i>
<i>CODE</i>	<i>FILET</i>	<i>TUYAU</i>
<i>F</i>	<i>DN</i>	<i>inch</i>
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"

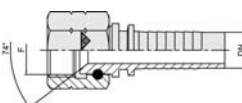


FEMMINA DIRITTA

STRAIGHT FEMALE

FEMELLE DROITE

<i>CODICE</i>	<i>FILETTO</i>	<i>TUBO</i>
<i>CODE</i>	<i>THREAD</i>	<i>HOSE</i>
<i>CODE</i>	<i>FILET</i>	<i>TUYAU</i>
<i>F</i>	<i>DN</i>	<i>inch</i>
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"

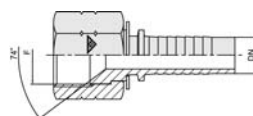
FEMMINA DIRITTA
DADO SPINATO

WIRE NUT STRAIGHT FEMALE

FEMELLE DROITE ECRU AVEC JONG

6

<i>CODICE</i>	<i>FILETTO</i>	<i>TUBO</i>
<i>CODE</i>	<i>THREAD</i>	<i>HOSE</i>
<i>CODE</i>	<i>FILET</i>	<i>TUYAU</i>
<i>F</i>	<i>DN</i>	<i>inch</i>
IPPFJ6T03	7/16" - 20	5 3/16"
IPPFJ8T03	1/2" - 20	5 3/16"
IPPFJ8T04	1/2" - 20	6.5 1/4"
IPPFJ10T04	9/16" - 18	6.5 1/4"
IPPFJ10T05	9/16" - 18	8 5/16"
IPPFJ12T06	3/4" - 16	9.5 3/8"
IPPFJ16T06	7/8" - 14	9.5 3/8"
IPPFJ16T08	7/8" - 14	13 1/2"

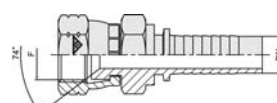
FEMMINA DIRITTA
DADO LIBERO

LOOSE NUT STRAIGHT FEMALE

FEMELLE DROITE
ECRU LIBRE

6 7 8

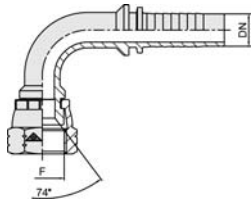
<i>CODICE</i>	<i>FILETTO</i>	<i>TUBO</i>
<i>CODE</i>	<i>THREAD</i>	<i>HOSE</i>
<i>CODE</i>	<i>FILET</i>	<i>TUYAU</i>
<i>F</i>	<i>DN</i>	<i>inch</i>
IPHFJ6T03	7/16" - 20	5 3/16"
IPHFJ6T04	7/16" - 20	6.5 1/4"
IPHFJ8T03	1/2" - 20	5 3/16"
IPHFJ8T04	1/2" - 20	6.5 1/4"
IPHFJ8T05	1/2" - 20	8 5/16"
IPHFJ10T04	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"

FEMMINA DIRITTA
CONTRO DADOSTRAIGHT FEMALE
WITH HEXAGON

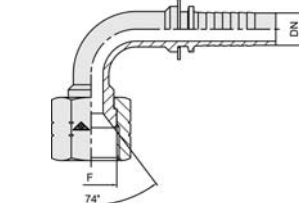
FEMELLE DROITE AVEC SIX PANS

6

JIC 74°

FEMMINA 90°
INTERA90° MONOBLOCK
FEMALEFEMELLE COUDE 90°
1 PIECE

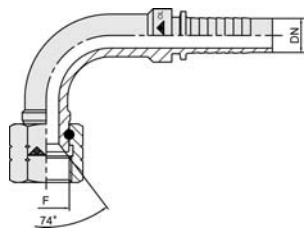
CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	FILET	TUYAU
	F	DN inch
IP90IJ6T03	7/16" - 20	5 3/16"
IP90IJ6T04	7/16" - 20	6.5 1/4"
IP90IJ8T03	1/2" - 20	5 3/16"
IP90IJ8T04	1/2" - 20	6.5 1/4"
IP90IJ8T05	1/2" - 20	8 5/16"
IP90IJ10T04	9/16" - 18	6.5 1/4"
IP90IJ10T05	9/16" - 18	8 5/16"
IP90IJ10T06	9/16" - 18	9.5 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"

FEMMINA 90°
DADO LIBEROLOOSE NUT 90°
FEMALEFEMELLE COUDE
90° ECRU LIBRE

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	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"

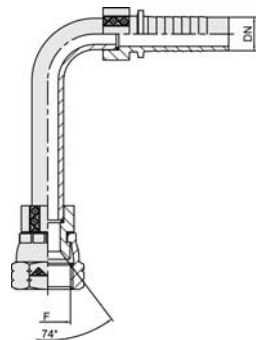
6 7 8

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	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"

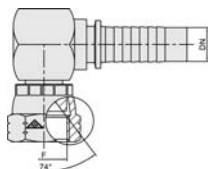
FEMMINA 90°
DADO SPINATOWIRE NUT 90°
FEMALEFEMELLE COUDE 90°
ECRU AVEC JONC

6

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	FILET	TUYAU
	F	DN inch
IP90LJ10T04	9/16" - 18	6.5 1/4"
IP90LJ12T05	3/4" - 16	8 5/16"
IP90LJ12T06	3/4" - 16	9.5 3/8"
IP90LJ16T06	7/8" - 14	9.5 3/8"
IP90LJ16T08	7/8" - 14	13 1/2"
IP90LJ16T10	7/8" - 14	16 5/8"
IP90LJ20T12	1"1/16 - 12	19 3/4"
IP90LJ25T16	1"5/16 - 12	25 1"

FEMMINA 90°
LUNGA90° FEMALE
LONG DROPFEMELLE COUDE 90°
EXTRA LONGUE

CODICE CODE CODE	FILETTO THREAD FILET	TUBO HOSE TUYAU
F	DN	inch
IP90KJ6T04	7/16" - 20	6.5 1/4"
IP90KJ8T04	1/2" - 20	6.5 1/4"
IP90KJ10T04	9/16" - 18	6.5 1/4"
IP90KJ10T05	9/16" - 18	8 5/16"
IP90KJ10T06	9/16" - 18	9.5 3/8"
IP90KJ12T06	3/4" - 16	9.5 3/8"
IP90KJ12T08	3/4" - 16	13 1/2"
IP90KJ16T08	7/8" - 14	13 1/2"
IP90KJ16T10	7/8" - 14	16 5/8"
IP90KJ20T10	1"1/16 - 12	16 5/8"
IP90KJ20T12	1"1/16 - 12	19 3/4"
IP90KJ25T16	1"5/16 - 12	25 1"

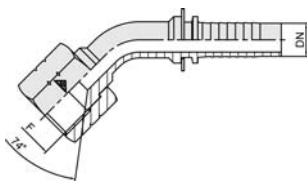


FEMMINA 90° COMPATTA

90° COMPACT FEMALE

FEMELLE COUDE 90° COMPACT

CODICE CODE CODE	FILETTO THREAD FILET	TUBO HOSE TUYAU
F	DN	inch
IPP45IFJ6T03	7/16" - 20	5 3/16"
IPP45IFJ8T03	1/2" - 20	5 3/16"
IPP45IFJ8T04	1/2" - 20	6.5 1/4"
IPP45IFJ10T04	9/16" - 18	6.5 1/4"
IPP45IFJ10T05	9/16" - 18	8 5/16"
IPP45IFJ12T06	3/4" - 16	9.5 3/8"
IPP45IFJ16T06	7/8" - 14	9.5 3/8"
IPP45IFJ16T08	7/8" - 14	13 1/2"



FEMMINA 45° DADO LIBERO

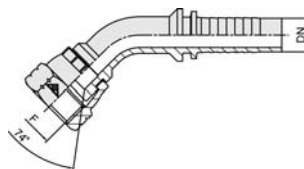
LOOSE NUT 45° FEMALE

FEMELLE COUDE 45°
ECRU LIBRE

6 7 8

Per ulteriori informazioni consultare le NOTE GENERALI a tergo catalogo - For further informations please refer to the GENERAL NOTES listed on the back of the catalog - Pour ultérieures informations, s'il vous plait consulter les NOTES GENERALES au dos du catalog.

CODICE CODE CODE	FILETTO THREAD FILET	TUBO HOSE TUYAU
F	DN	inch
IP45IJ6T03	7/16" - 20	5 3/16"
IP45IJ6T04	7/16" - 20	6.5 1/4"
IP45IJ8T03	1/2" - 20	5 3/16"
IP45IJ8T04	1/2" - 20	6.5 1/4"
IP45IJ8T05	1/2" - 20	8 5/16"
IP45IJ10T04	9/16" - 18	6.5 1/4"
IP45IJ10T05	9/16" - 18	8 5/16"
IP45IJ10T06	9/16" - 18	9.5 3/8"
IP45IJ12T05	3/4" - 16	8 5/16"
IP45IJ12T06	3/4" - 16	9.5 3/8"
IP45IJ12T08	3/4" - 16	13 1/2"
IP45IJ16T06	7/8" - 14	9.5 3/8"
IP45IJ16T08	7/8" - 14	13 1/2"
IP45IJ16T10	7/8" - 14	16 5/8"
IP45IJ16T12	7/8" - 14	19 3/4"
IP45IJ20T08	1"1/16 - 12	13 1/2"
IP45IJ20T10	1"1/16 - 12	16 5/8"
IP45IJ20T12	1"1/16 - 12	19 3/4"
IP45IJ20T16	1"1/16 - 12	25 1"
IP45IJ22T12	1"3/16 - 12	19 3/4"
IP45IJ22T16	1"3/16 - 12	25 1"
IP45IJ25T12	1"5/16 - 12	19 3/4"
IP45IJ25T16	1"5/16 - 12	25 1"
IP45IJ30T16	1"5/8 - 12	25 1"
IP45IJ30T20	1"5/8 - 12	32 1"1/4
IP45IJ38T20	1"7/8 - 12	32 1"1/4
IP45IJ38T24	1"7/8 - 12	38 1"1/2
IP45IJ42T32	2"1/2 - 12	51 2"

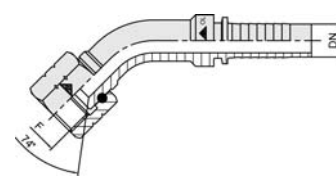


FEMMINA 45° INTERA

45° MONOBLOCK FEMALE

FEMELLE COUDE 45° 1 PIECE

CODICE CODE CODE	FILETTO THREAD FILET	TUBO HOSE TUYAU
F	DN	inch
IPS45IFJ20T10	1"1/16 - 12	16 5/8"
IPS45IFJ20T12	1"1/16 - 12	19 3/4"
IPS45IFJ22T12	1"3/16 - 12	19 3/4"
IPS45IFJ25T12	1"5/16 - 12	19 3/4"
IPS45IFJ25T16	1"5/16 - 12	25 1"
IPS45IFJ30T16	1"5/8 - 12	25 1"
IPS45IFJ30T20	1"5/8 - 12	32 1"1/4
IPS45IFJ38T20	1"7/8 - 12	32 1"1/4
IPS45IFJ38T24	1"7/8 - 12	38 1"1/2
IPS45IFJ42T32	2"1/2 - 12	51 2"



FEMMINA 45° DADO SPINATO

WIRE NUT 45° FEMALE

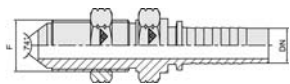
FEMELLE COUDE 45°
ECRU AVEC JONG

6

	CODICE	FILETTO	TUBO
	CODE CODE	THREAD FILET	HOSE 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"
	IPMJ10T04	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"
MASCHIO	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"
MALE	IPMJ42T32	2 1/2 - 12	51 2"
MALE			

[illegible][illegible][illegible]

CODICE CODE CODE	FILETTO THREAD FILET	TUBO HOSE 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"



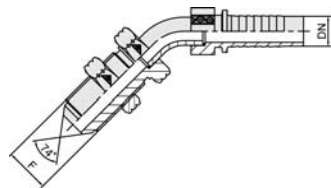
PASSAPARETE DIRITTO

STRAIGHT BULKHEAD

PASSE CLOISON DROITE

6

CODICE CODE CODE	FILETTO THREAD FILET	TUBO HOSE 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"



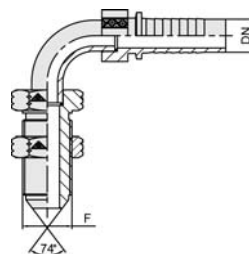
PASSAPARETE 45°

45° BULKHEAD

PASSE CLOISON COUDE 45°

6

CODICE CODE CODE	FILETTO THREAD FILET	TUBO HOSE 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"



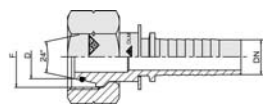
PASSAPARETE 90°

90° BULKHEAD

PASSE CLOISON COUDE 90°

6

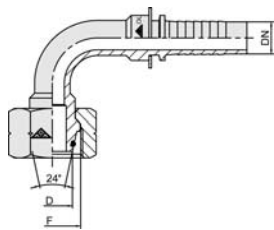
METRIC 24°



**FEMMINA DIRITTA
CON O-RING DADO LIBERO
SERIE LEGGERA**

O-RING LOOSE NUT STRAIGHT
FEMALE "L" TYPE

FEMELLE DROITE AVEC JOINT
TORIQUE ECRU LIBRE SERIE "L"

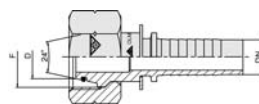


**FEMMINA 90°
CON O-RING DADO LIBERO
SERIE LEGGERA**

O-RING LOOSE NUT 90° FEMALE
"L" TYPE

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

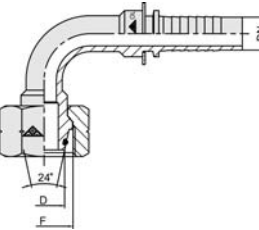
CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODE	FILET	mm	TUYAU
	F	D	GOR DN inch
IPFDK06LT03	12 x 1.5	6	5/1 5 3/16"
IPFDK06LT04	12 x 1.5	6	5/1 6.5 1/4"
IPFDK08LT03	14 x 1.5	8	010 5 3/16"
IPFDK08LT04	14 x 1.5	8	010 6.5 1/4"
IPFDK010LT04	16 x 1.5	10	011 6.5 1/4"
IPFDK010LT05	16 x 1.5	10	011 8 5/16"
IPFDK010LT06	16 x 1.5	10	011 9.5 3/8"
IPFDK012LT04	18 x 1.5	12	012 6.5 1/4"
IPFDK012LT05	18 x 1.5	12	012 8 5/16"
IPFDK012LT06	18 x 1.5	12	012 9.5 3/8"
IPFDK015LT06	22 x 1.5	15	014 9.5 3/8"
IPFDK015LT08	22 x 1.5	15	014 13 1/2"
IPFDK018LT08	26 x 1.5	18	016 13 1/2"
IPFDK018LT10	26 x 1.5	18	016 16 5/8"
IPFDK018LT12	26 x 1.5	18	016 19 3/4"
IPFDK022LT10	30 x 2	22	019 16 5/8"
IPFDK022LT12	30 x 2	22	019 19 3/4"
IPFDK028LT12	36 x 2	28	023 19 3/4"
IPFDK028LT16	36 x 2	28	023 25 1"
IPFDK035LT16	45 x 2	35	027 25 1"
IPFDK035LT20	45 x 2	35	027 32 1 1/4"
IPFDK042LT20	52 x 2	42	128 32 1 1/4"
IPFDK042LT24	52 x 2	42	128 38 1 1/2"



**FEMMINA DIRITTA
CON O-RING DADO LIBERO
SERIE PESANTE**

O-RING LOOSE NUT STRAIGHT
FEMALE "S" TYPE

FEMELLE DROITE AVEC JOINT
TORIQUE ECRU LIBRE SERIE "S"



**FEMMINA 90°
CON O-RING DADO LIBERO
SERIE PESANTE**

O-RING LOOSE NUT 90° FEMALE
"S" TYPE

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

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODE	FILET	mm	TUYAU
	F	D	GOR DN inch
IPFDK06ST03	14 x 1.5	6	5/1 5 3/16"
IPFDK06ST04	14 x 1.5	6	5/1 6.5 1/4"
IPFDK08ST03	16 x 1.5	8	010 5 3/16"
IPFDK08ST04	16 x 1.5	8	010 6.5 1/4"
IPFDK08ST05	16 x 1.5	8	010 8 5/16"
IPFDK010ST04	18 x 1.5	10	011 6.5 1/4"
IPFDK010ST05	18 x 1.5	10	011 8 5/16"
IPFDK010ST06	18 x 1.5	10	011 9.5 3/8"
IPFDK012ST04	20 x 1.5	12	012 6.5 1/4"
IPFDK012ST05	20 x 1.5	12	012 8 5/16"
IPFDK012ST06	20 x 1.5	12	012 9.5 3/8"
IPFDK014ST06	22 x 1.5	14	014 9.5 3/8"
IPFDK014ST08	22 x 1.5	14	014 13 1/2"
IPFDK016ST06	24 x 1.5	16	015 9.5 3/8"
IPFDK016ST08	24 x 1.5	16	015 13 1/2"
IPFDK020ST10	30 x 2	20	017 16 5/8"
IPFDK020ST12	30 x 2	20	017 19 3/4"
IPFDK025ST12	36 x 2	25	812 19 3/4"
IPFDK025ST16	36 x 2	25	812 25 1"
IPFDK030ST16	42 x 2	30	121 25 1"
IPFDK030ST20	42 x 2	30	121 32 1 1/4"
IPFDK038ST20	52 x 2	38	126 32 1 1/4"
IPFDK038ST24	52 x 2	38	126 38 1 1/2"



METRIC 24°

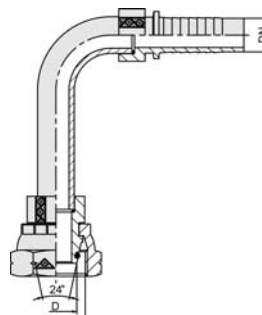
CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODE	FILET	mm	TUYAU

F	D	GOR	DN	inch
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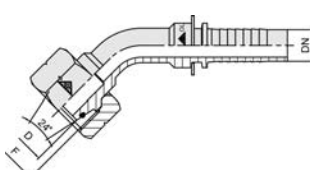
IP90LD08LT04	14 x 1.5	8	010	6.5	1/4"
IP90LD010LT04	16 x 1.5	10	011	6.5	1/4"
IP90LD012LT06	18 x 1.5	12	012	9.5	3/8"
IP90LD015LT08	22 x 1.5	15	014	13	1/2"
IP90LD018LT10	26 x 1.5	18	016	16	5/8"
IP90LD022LT12	30 x 2	22	019	19	3/4"
IP90LD028LT16	36 x 2	28	023	25	1"

Technical drawing of a 90-degree female crimp fitting with a long O-ring. The drawing shows the fitting in two views: a side view and a cross-sectional view. The side view shows the fitting's profile, including the O-ring and the crimped hose. The cross-sectional view shows the internal structure of the fitting, including the O-ring and the crimped hose. Dimensions are labeled: F (thread length), D (thread diameter), and DN (nominal diameter). The angle of the fitting is 90 degrees.

FEMMINA 90°
CON O-RING LUNGA
SERIE LEGGERAO-RING 90° FEMALE LONG DROP
"L" TYPEFEMELLE COUDE 90° AVEC JOINT
TORIQUE EXTRA LONGUE SERIE "L"

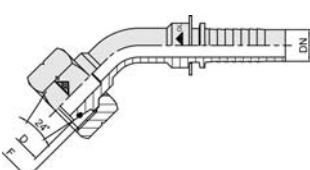
	CODICE	FILETTO	O-RING	TUBO		
	CODE	THREAD		HOSE		
	CODE	FILET	mm	TUYAU		
		F	D	GOR	DN	inch
	IP90LD08ST04	16 x 1.5	8	010	6.5	1/4"
	IP90LD010ST04	18 x 1.5	10	011	6.5	1/4"
	IP90LD012ST06	20 x 1.5	12	012	9.5	3/8"
	IP90LD014ST06	22 x 1.5	14	014	9.5	3/8"
	IP90LD016ST08	24 x 1.5	16	015	13	1/2"
	IP90LD020ST12	30 x 2	20	017	19	3/4"
	IP90LD025ST16	36 x 2	25	812	25	1"

FEMMINA 90°
CON O-RING LUNGA
SERIE PESANTEO-RING 90° FEMALE LONG DROP
"S" TYPEFEMELLE COUDE 90° AVEC JOINT
TORIQUE EXTRA LONGUE SERIE "S"

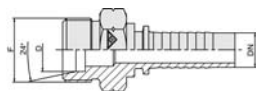
	<i>CODICE</i>	<i>FILETTO</i>	<i>O-RING</i>		<i>TUBO</i>	
	<i>CODE</i>	<i>THREAD</i>	<i>D</i> mm	<i>GOR</i>	<i>DN</i>	<i>HOSE</i> <i>TUYAU</i> inch
	<i>CODE</i>	<i>FILET</i>				
	<i>F</i>					
IP45DK08LT04	14 x 1.5	8	010	6.5	1/4"	
IP45DK010LT04	16 x 1.5	10	011	6.5	1/4"	
IP45DK010LT05	16 x 1.5	10	011	8	5/16"	
IP45DK012LT05	18 x 1.5	12	012	8	5/16"	
IP45DK012LT06	18 x 1.5	12	012	9.5	3/8"	
IP45DK015LT08	22 x 1.5	15	014	13	1/2"	
IP45DK018LT10	26 x 1.5	18	016	16	5/8"	
IP45DK022LT12	30 x 2	22	019	19	3/4"	
IP45DK028LT16	36 x 2	28	023	25	1"	
IP45DK035LT20	45 x 2	35	027	32	1 1/4"	
IP45DK042LT24	52 x 2	42	128	38	1 1/2"	

FEMMINA 45°
CON O-RING DADO LIBERO
SERIE LEGGERAO-RING LOOSE NUT 45° FEMALE
"L" TYPEFEMELLE COUDE 45° AVEC JOINT
TORIQUE ECRU LIBRE SERIE "L"

	<i>CODICE</i>	<i>FILETTO</i>	<i>O-RING</i>		<i>TUBO</i>	
	<i>CODE</i>	<i>THREAD</i>			<i>HOSE</i>	
	<i>CODE</i>	<i>FILET</i>	mm		<i>TUYAU</i>	
		<i>F</i>	<i>D</i>	<i>GOR</i>	<i>DN</i>	<i>inch</i>
	IP45DK010ST04	18 x 1.5	10	011	6.5	1/4"
	IP45DK010ST04	18 x 1.5	10	011	6.5	1/4"
	IP45DK012ST05	20 x 1.5	12	012	8	5/16"
	IP45DK012ST06	20 x 1.5	12	012	9.5	3/8"
	IP45DK014ST06	22 x 1.5	14	014	9.5	3/8"
	IP45DK016ST08	24 x 1.5	16	015	13	1/2"
	IP45DK020ST10	30 x 2	20	017	16	5/8"
	IP45DK020ST12	30 x 2	20	017	19	3/4"
	IP45DK025ST12	36 x 2	25	812	19	3/4"
	IP45DK025ST16	36 x 2	25	812	25	1"
	IP45DK030ST16	42 x 2	30	121	25	1"
	IP45DK038ST20	52 x 2	38	126	32	1 1/4"

FEMMINA 45°
CON O-RING DADO LIBERO
SERIE PESANTEO-RING LOOSE NUT 45° FEMALE
"S" TYPEFEMELLE COUDE 45° AVEC JOINT
TORIQUE ECRU LIBRE SERIE "S"

METRIC 24°

MASCHIO
SERIE LEGGERA

MALE "L" TYPE

MALE SERIE "L"

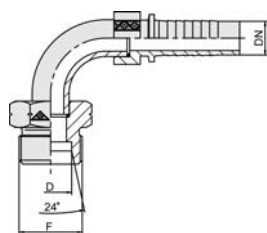
CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	FILET mm	TUYAU
	F	D DN inch
IPMD6LT03	12 x 1.5	6 5 3/16"
IPMD6LT04	12 x 1.5	6 6.5 1/4"
IPMD8LT03	14 x 1.5	8 5 3/16"
IPMD8LT04	14 x 1.5	8 6.5 1/4"
IPMD10LT04	16 x 1.5	10 6.5 1/4"
IPMD10LT05	16 x 1.5	10 8 5/16"
IPMD10LT06	16 x 1.5	10 9.5 3/8"
IPMD12LT04	18 x 1.5	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"

MASCHIO
SERIE PESANTE

MALE "S" TYPE

MALE SERIE "S"

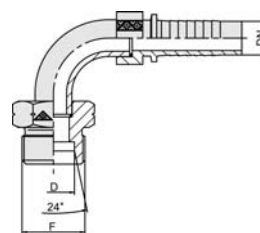
CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	FILET mm	TUYAU
	F	D DN inch
IPMD6ST03	14 x 1.5	6 5 3/16"
IPMD6ST04	14 x 1.5	6 6.5 1/4"
IPMD8ST03	16 x 1.5	8 5 3/16"
IPMD8ST04	16 x 1.5	8 6.5 1/4"
IPMD10ST04	18 x 1.5	10 6.5 1/4"
IPMD10ST05	18 x 1.5	10 8 5/16"
IPMD10ST06	18 x 1.5	10 9.5 3/8"
IPMD12ST04	20 x 1.5	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"

MASCHIO 90°
SERIE LEGGERA

90° MALE "L" TYPE

MALE COUDE 90° SERIE "L"

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

FEMMINA 90°
SERIE PESANTE

90° MALE "S" TYPE

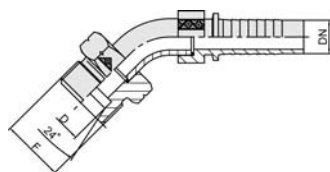
MALE COUDE 90° SERIE "S"

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



METRIC 24°

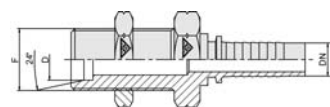
CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	FILET mm	TUYAU
	F	D DN inch
IP45MD10LT04	16 x 1.5	10 6.5 1/4"
IP45MD10LT05	16 x 1.5	10 8 5/16"
IP45MD10LT06	16 x 1.5	10 9.5 3/8"
IP45MD12LT04	18 x 1.5	12 6.5 1/4"
IP45MD12LT05	18 x 1.5	12 8 5/16"
IP45MD12LT06	18 x 1.5	12 9.5 3/8"
IP45MD15LT08	22 x 1.5	15 13 1/2"
IP45MD18LT12	26 x 1.5	18 19 3/4"
IP45MD22LT12	30 x 2	22 19 3/4"


**MASCHIO 45°
SERIE LEGGERA**

45° MALE "L" TYPE

MALE COUDE 45° SERIE "L"

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	FILET mm	TUYAU
	F	D 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"

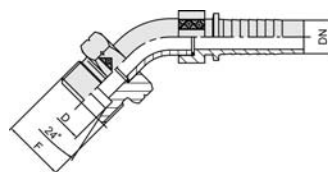

**PASSAPARETE
SERIE LEGGERA**

BULKHEAD "L" TYPE

PASSE CLOISON SERIE "L"

6

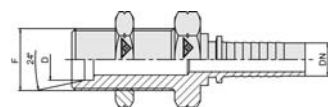
CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	FILET mm	TUYAU
	F	D DN inch
IP45MD10ST04	18 x 1.5	10 6.5 1/4"
IP45MD10ST05	18 x 1.5	10 8 5/16"
IP45MD10ST06	18 x 1.5	10 9.5 3/8"
IP45MD12ST06	20 x 1.5	12 9.5 3/8"
IP45MD14ST06	22 x 1.5	14 9.5 3/8"
IP45MD16ST08	24 x 1.5	16 13 1/2"
IP45MD20ST12	30 x 2	20 19 3/4"
IP45MD25ST16	36 x 2	25 25 1"


**MASCHIO 45°
SERIE PESANTE**

45° MALE "S" TYPE

MALE COUDE 45° SERIE "S"

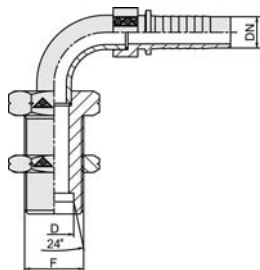
CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	FILET mm	TUYAU
	F	D DN inch
IPPPM10ST04	18 x 1.5	10 6.5 1/4"
IPPPM10ST05	18 x 1.5	10 8 5/16"
IPPPM12ST04	20 x 1.5	12 6.5 1/4"
IPPPM12ST05	20 x 1.5	12 8 5/16"
IPPPM12ST06	20 x 1.5	12 9.5 3/8"
IPPPM14ST06	22 x 1.5	14 9.5 3/8"
IPPPM16ST08	24 x 1.5	16 13 1/2"
IPPPM20ST10	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"

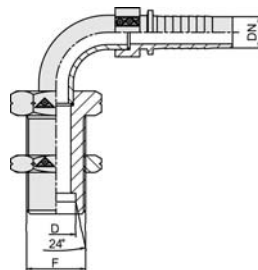
6



<i>CODICE</i>	<i>FILETTO</i>	<i>TUBO</i>	
<i>CODE</i>	<i>THREAD</i>	<i>HOSE</i>	
<i>CODE</i>	<i>FILET mm</i>	<i>TUYAU</i>	
	<i>F</i>	<i>D</i>	<i>DN inch</i>
IP90PPM10LT04	16 x 1.5	10	6.5 1/4"
IP90PPM10LT05	16 x 1.5	10	8 5/16"
IP90PPM12LT04	18 x 1.5	12	6.5 1/4"
IP90PPM12LT06	18 x 1.5	12	9.5 3/8"
IP90PPM12LT08	18 x 1.5	12	13 1/2"
IP90PPM15LT08	22 x 1.5	15	13 1/2"
IP90PPM18LT10	26 x 1.5	18	16 5/8"
IP90PPM22LT12	30 x 2	22	19 3/4"

90° BULKHEAD "L" TYPE

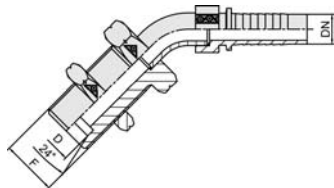
PASSE CLOISON COUDE 90° SERIE "L"



<i>CODICE</i>	<i>FILETTO</i>	<i>TUBO</i>	
<i>CODE</i>	<i>THREAD</i>	<i>HOSE</i>	
<i>CODE</i>	<i>FILET mm</i>	<i>TUYAU</i>	
	<i>F</i>	<i>D</i>	<i>DN inch</i>
IP90PPM10ST04	18 x 1.5	10	6.5 1/4"
IP90PPM10ST05	18 x 1.5	10	8 5/16"
IP90PPM12ST04	20 x 1.5	12	6.5 1/4"
IP90PPM12ST05	20 x 1.5	12	8 5/16"
IP90PPM12ST06	20 x 1.5	12	9.5 3/8"
IP90PPM14ST06	22 x 1.5	14	9.5 3/8"
IP90PPM16ST08	24 x 1.5	16	13 1/2"
IP90PPM20ST10	30 x 2	20	16 5/8"
IP90PPM20ST12	30 x 2	20	19 3/4"
IP90PPM25ST16	36 x 2	25	25 1"

90° BULKHEAD "S" TYPE

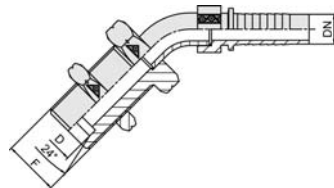
PASSE CLOISON COUDE 90° SERIE "S"



<i>CODICE</i>	<i>FILETTO</i>		<i>TUBO</i>	
<i>CODE</i>	<i>THREAD</i>		<i>HOSE</i>	
<i>CODE</i>	<i>FILET</i>	<i>mm</i>	<i>TUYAU</i>	
	<i>F</i>	<i>D</i>	<i>DN</i>	<i>inch</i>
IP45PPM10LT04	16 x 1.5	10	6.5	1/4"
IP45PPM10LT05	16 x 1.5	10	8	5/16"
IP45PPM12LT04	18 x 1.5	12	6.5	1/4"
IP45PPM12LT06	18 x 1.5	12	9.5	3/8"
IP45PPM12LT08	18 x 1.5	12	13	1/2"
IP45PPM15LT08	22 x 1.5	15	13	1/2"
IP45PPM18LT10	26 x 1.5	18	16	5/8"
IP45PPM22LT12	30 x 2	22	19	3/4"

45° BULKHEAD "L" TYPE

PASSE CLOISON COUDE 45° SERIE "L"



CODICE	FILETTO		TUBO
CODE	THREAD		HOSE
CODE	FILET	mm	TUYAU
	F	D	DN inch
IP45PPM10ST04	18 x 1.5	10	6.5 1/4"
IP45PPM10ST05	18 x 1.5	10	8 5/16"
IP45PPM12ST04	20 x 1.5	12	6.5 1/4"
IP45PPM12ST05	20 x 1.5	12	8 5/16"
IP45PPM12ST06	20 x 1.5	12	9.5 3/8"
IP45PPM14ST06	22 x 1.5	14	9.5 3/8"
IP45PPM16ST08	24 x 1.5	16	13 1/2"
IP45PPM20ST10	30 x 2	20	16 5/8"
IP45PPM20ST12	30 x 2	20	19 3/4"
IP45PPM25ST16	36 x 2	25	25 1"

45° BULKHEAD "S" TYPE

PASSE CLOISON COUDE 45° SERIE "S "



METRIC 24°

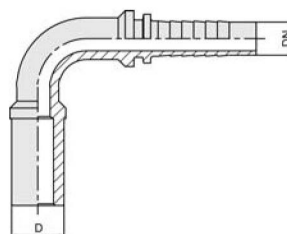
CODICE CODE CODE	TUBO HOSE TUYAU		
	mm		
	D	DN	inch
IPIE6T03	6	5	3/16"
IPIE6T04	6	6.5	1/4"
IPIE8T03	8	5	3/16"
IPIE8T04	8	6.5	1/4"
IPIE8T05	8	8	5/16"
IPIE8T06	8	9.5	3/8"
IPIE10T04	10	6.5	1/4"
IPIE10T05	10	8	5/16"
IPIE10T06	10	9.5	3/8"
IPIE12T04	12	6.5	1/4"
IPIE12T05	12	8	5/16"
IPIE12T06	12	9.5	3/8"
IPIE12T08	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"

TUBOLARE DIRITTO
INTEROSTRAIGHT MONOBLOCK STAND
PIPEEMBOU LISSE DROIT
1 PIECE

CODICE CODE CODE	TUBO HOSE TUYAU		
	mm		
	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"

TUBOLARE 90°
INTERO

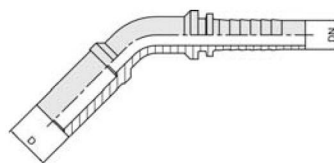
90° MONOBLOCK STAND PIPE

EMBOU LISSE COUDE 90°
1 PIECE

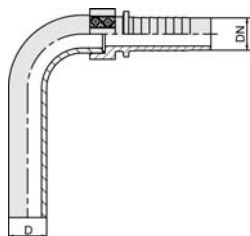
CODICE CODE CODE	TUBO HOSE TUYAU		
	mm		
	D	DN	inch
IP45IE6T03	6	5	3/16"
IP45IE6T04	6	6.5	1/4"
IP45IE8T04	8	6.5	1/4"
IP45IE10T04	10	6.5	1/4"
IP45IE10T05	10	8	5/16"
IP45IE10T06	10	9.5	3/8"
IP45IE12T04	12	6.5	1/4"
IP45IE12T05	12	8	5/16"
IP45IE12T06	12	9.5	3/8"
IP45IE14T06	14	9.5	3/8"
IP45IE14T08	14	13	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"

TUBOLARE 45°
INTERO

45° MONOBLOCK STAND PIPE

EMBOU LISSE COUDE 45°
1 PIECE

METRIC 24°

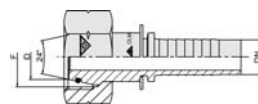
TUBOLARE 90°
LUNGO

90° LONG DROP STAND PIPE

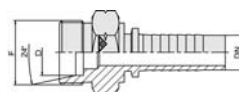
EMBOUTE LISSE COUDE 90°
EXTRA LONG

CODICE CODE CODE	mm	TUBO HOSE TUYAU
	D	DN inch
IP90LE6T03	6	5 3/16"
IP90LE8T04	8	6.5 1/4"
IP90LE10T04	10	6.5 1/4"
IP90LE12T06	12	9.5 3/8"
IP90LE14T06	14	9.5 3/8"
IP90LE15T08	15	13 1/2"
IP90LE16T08	16	13 1/2"
IP90LE18T10	18	16 5/8"
IP90LE20T12	20	19 3/4"
IP90LE22T12	22	19 3/4"
IP90LE25T16	25	1"
IP90LE28T16	28	25 1"
IP90LE30T20	30	32 1 1/4"
IP90LE35T20	35	32 1 1/4"

CODICE CODE CODE	FILETTO THREAD FILET	O-RING GOR	TUBO HOSE TUYAU
	F		DN inch
IPFDK013FT03	M 20 x 1.5	M510	5 3/16"
IPFDK013FT04	M 20 x 1.5	M510	6.5 1/4"
IPFDK013FT05	M 20 x 1.5	M510	8 5/16"
IPFDK013FT06	M 20 x 1.5	M510	9.5 3/8"
IPFDK013FT08	M 20 x 1.5	M510	13 1/2"
IPFDK017FT06	M 24 x 1.5	M511	9.5 3/8"
IPFDK017FT08	M 24 x 1.5	M511	13 1/2"
IPFDK021FT08	M 30 x 1.5	M512	13 1/2"
IPFDK021FT10	M 30 x 1.5	M512	16 5/8"
IPFDK027FT12	M 36 x 1.5	M513	19 3/4"
IPFDK033FT16	M 45 x 1.5	M514	25 1"
IPFDK040FT20	M 52 x 1.5	M515	32 1 1/4"
IPFDK040FT24	M 52 x 1.5	M515	38 1 1/2"

FEMMINA DIRITTA
CON O-RING
SERIE FRANCESEO-RING STRAIGHT
FEMALE FRENCH GAZ SERIEFEMELLE DROITE AVEC JOINT
TORIQUE SERIE GAZ FRANCAISE

CODICE CODE CODE	FILETTO THREAD FILET	mm	TUBO HOSE 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"

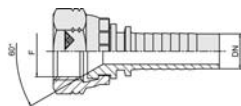
MASCHIO
SERIE FRANCESE

MALE FRENCH GAZ SERIE

MALE SERIE GAZ FRANCAISE



	CODICE	FILETTO	TUBO	
	CODE	THREAD	HOSE	
	CODE	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"



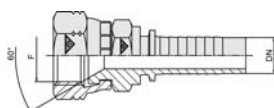
FEMMINA DIRITTA SERIE "K"

STRAIGHT FEMALE
"K" TYPE

FEMELLE DROITE
SERIE "K"

6

	CODICE	FILETTO	TUBO	
	CODE	THREAD	HOSE	
	CODE	FILET	TUYAU	
	F		DN	inch
	IPHFJ12BT04	M 12 x 1.5	6.5	1/4"
	IPHFJ14BT04	M 14 x 1.5	6.5	1/4"
	IPHFJ14BT06	M 14 x 1.5	9.5	3/8"
	IPHFJ16BT05	M 16 x 1.5	8	5/16"
	IPHFJ16BT06	M 16 x 1.5	9.5	3/8"
	IPHFJ18BT05	M 18 x 1.5	8	5/16"
	IPHFJ18BT06	M 18 x 1.5	9.5	3/8"
	IPHFJ20BT08	M 20 x 1.5	13	1/2"
	IPHFJ22BT08	M 22 x 1.5	13	1/2"
	IPHFJ24BT08	M 24 x 1.5	13	1/2"
	IPHFJ24BT10	M 24 x 1.5	16	5/8"
	IPHFJ24BT12	M 24 x 1.5	19	3/4"
	IPHFJ27CT08	M 27 x 2	13	1/2"
	IPHFJ27CT10	M 27 x 2	16	5/8"
	IPHFJ27CT12	M 27 x 2	19	3/4"
	IPHFJ30BT12	M 30 x 1.5	19	3/4"
	IPHFJ33BT12	M 33 x 1.5	19	3/4"
	IPHFJ33BT16	M 33 x 1.5	25	1"
	IPHFJ33CT12	M 33 x 2	19	3/4"
	IPHFJ33CT16	M 33 x 2	25	1"
	IPHFJ36BT12	M 36 x 1.5	19	3/4"
	IPHFJ36BT16	M 36 x 1.5	25	1"
	IPHFJ36BT20	M 36 x 1.5	32	1 1/4"
	IPHFJ42BT20	M 42 x 1.5	32	1 1/4"
	IPHFJ42BT24	M 42 x 1.5	38	1 1/2"
	IPHFJ42CT20	M 42 x 2	32	1 1/4"
	IPHFJ42CT24	M 42 x 2	38	1 1/2"



FEMMINA DIRITTA SERIE "K" CONTRO DADO

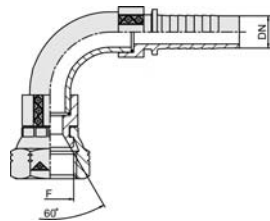
STRAIGHT FEMALE "K" TYPE
WITH HEXAGON

FEMELLE DROITE SERIE "K"
AVEC SIX PANS

Per ulteriori informazioni consultare le NOTE GENERALI a tergo catalogo - For further informations please refer to the GENERAL NOTES listed on the back of the catalog - Pour ultérieures informations, s'il vous plaît consulter les NOTES GENERALES au dos du catalog.



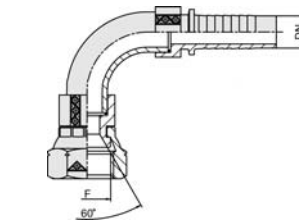
JIS 60°

FEMMINA 90°
SERIE "K"

90° FEMALE "K" TYPE

FEMELLE COUDE 90° SERIE "K"

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	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"

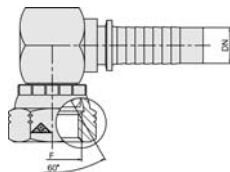
FEMMINA 90°
SERIE "T"

90° FEMALE "T" TYPE

FEMELLE COUDE 90° SERIE "T"

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	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"

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	FILET	TUYAU
F		DN inch
IP90KJ14BT04	M 14 x 1.5	6.5 1/4"
IP90KJ16BT05	M 16 x 1.5	8 5/16"
IP90KJ18BT06	M 18 x 1.5	9.5 3/8"
IP90KJ20BT08	M 20 x 1.5	13 1/2"

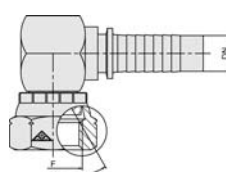
FEMMINA 90°
COMPATTA
SERIE "K"

90° COMPACT FEMALE "K" TYPE

FEMELLE COUDE 90° COMPACT
SERIE "K"

6

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	FILET	TUYAU
F		DN inch
IP90KJ04GT04	1/4" - 19	6.5 1/4"
IP90KJ06GT04	3/8" - 19	6.5 1/4"
IP90KJ06GT06	3/8" - 19	9.5 3/8"
IP90KJ08GT06	1/2" - 14	9.5 3/8"
IP90KJ08GT08	1/2" - 14	13 1/2"

FEMMINA 90°
COMPATTA
SERIE "T"90° COMPACT FEMALE
"T" TYPEFEMELLE COUDE 90° COMPACT
SERIE "T"

6



**FEMMINA 45°
SERIE "K"**

45° FEMALE "K" TYPE

FEMELLE COUDE 45° SERIE "K"

**MASCHIO
SERIE "K"**

MALE "K" TYPE

MALE SERIE "K"

A diagram showing a curved pipe joint. A handle is attached to the end of the pipe, and a force F is applied to it. The angle between the handle and the pipe is labeled as 60° . The pipe is shown in a curved configuration, with a section labeled '2' at the end.

**FEMMINA 45°
SERIE "T"**

45° FEMALE "T" TYPE

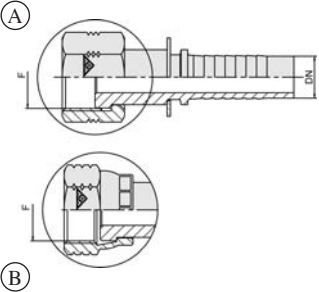
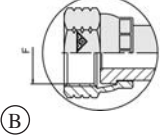
FEMELLE COUDE 45° SERIE "T"

**MASCHIO
SERIE "T"**

MALE "T" TYPE

MALE SERIE "T"

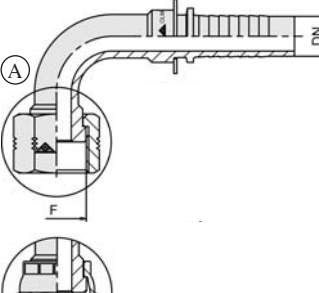
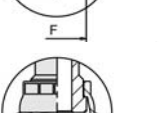
[illegible][illegible][illegible]

	CODICE	FILETTO	TYPE	TUBO
	CODE	THREAD		HOSE
	CODE	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"

FEMMINA DIRITTA

STRAIGHT FEMALE

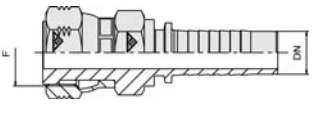
FEMELLE DROITE

	CODICE	FILETTO	TYPE	TUBO
	CODE	THREAD		HOSE
	CODE	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"

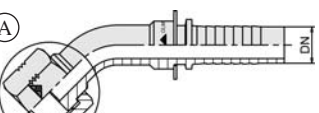
FEMMINA 90°

90° FEMALE

FEMELLE COUDE 90°

	CODICE	FILETTO	TYPE	TUBO
	CODE	THREAD		HOSE
	CODE	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"
	IPHFFS10T05	11/16" - 16		8 5/16"
	IPHFFS10T06	11/16" - 16		9.5 3/8"
	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"

FEMMINA DIRITTA
DADO PRESSATO
CONTRO DADOSTRAIGHT FEMALE
CRIMPED NUT AND HEXAGONFEMELLE DROITE
AVEC ECRU SERTI ET SIX PANS

	CODICE	FILETTO	TYPE	TUBO
	CODE	THREAD		HOSE
	CODE	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"

FEMMINA 45°

45° FEMALE

FEMELLE COUDE 45°

ORFS



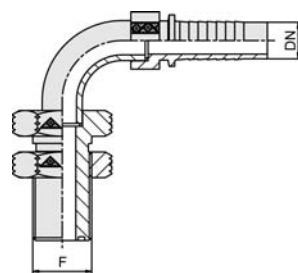
CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODE	FILET		TUYAU
	F	GOR	DN inch
IPMFS6T03	9/16" - 18	011	5 3/16"
IPMFS6T04	9/16" - 18	011	6.5 1/4"
IPMFS6T05	9/16" - 18	011	8 5/16"
IPMFS6T06	9/16" - 18	011	9.5 3/8"
IPMFS10T04	11/16" - 16	012	6.5 1/4"
IPMFS10T05	11/16" - 16	012	8 5/16"
IPMFS10T06	11/16" - 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"

MASCHIO

MALE

MALE

1 3

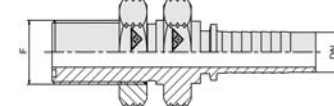


PASSAPARETE 90°

90° BULKHEAD

PASSE CLOISON COUDE 90°

1 3 6

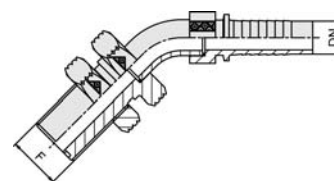


PASSAPARETE

BULKHEAD

PASSE CLOISON

1 3 6



PASSAPARETE 45°

45° BULKHEAD

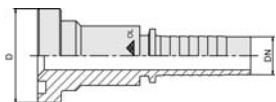
PASSE CLOISON COUDE 45°

1 3 6



FLANGE

CODICE	FLANGIA	O-RING	TUBO
CODE	FLANGE		HOSE
CODE	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"

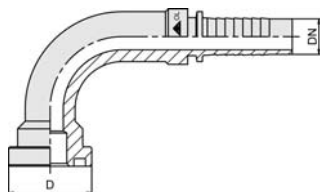

**DIRITTA SAE J518
P.S.I. 3000 INTERA**
STRAIGHT SAE J518 P.S.I. 3000
MONOBLOCK

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



2 3 4

CODICE	FLANGIA	O-RING	TUBO
CODE	FLANGE		HOSE
CODE	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"

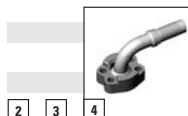

**90° SAE J518
P.S.I. 3000 INTERA**
90° SAE J518 P.S.I. 3000
MONOBLOCKCOUDE 90° SAE J518 P.S.I. 3000
1 PIECE

2 3 4

CODICE	FLANGIA	O-RING	TUBO
CODE	FLANGE		HOSE
CODE	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"

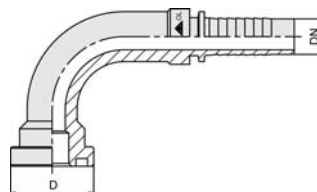

**DIRITTA SAE J518
P.S.I. 6000 INTERA**
STRAIGHT SAE J518 P.S.I. 6000
MONOBLOCK

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



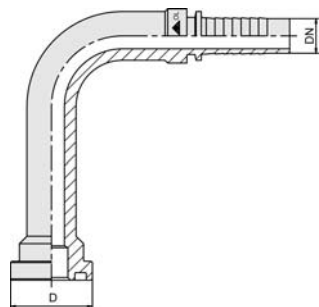
2 3 4

CODICE	FLANGIA	O-RING	TUBO
CODE	FLANGE		HOSE
CODE	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"
IP90IFP12T10	3/4"	41.3	214 16 5/8"
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"


**90° SAE J518
P.S.I. 6000 INTERA**
90° SAE J518 P.S.I. 6000
MONOBLOCKCOUDE 90° SAE J518 P.S.I. 6000
1 PIECE

2 3 4

FLANGE



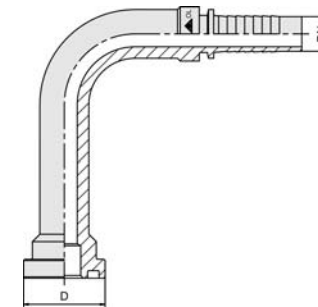
CODICE CODE CODE	FLANGIA FLANGE BRIDE	O-RING	TUBO HOSE TUYAU
	D	D	GOR
	DN	inch	
IP90ILFL08T08	1/2"	30	210
IP90ILFL12T08	3/4"	38	214
IP90ILFL12T12	3/4"	38	214
IP90ILFL16T12	1"	44.5	219
IP90ILFL16T16	1"	44.5	219
IP90ILFL20T16	1 1/4"	50.8	222
IP90ILFL20T20	1 1/4"	50.8	222
IP90ILFL24T20	1 1/2"	60	225
IP90ILFL24T24	1 1/2"	60	225
IP90ILFL32T24	2"	71.4	228
IP90ILFL32T32	2"	71.4	228

90° SAE J518
P.S.I. 3000 LUNGA
INTERA

90° SAE J518 P.S.I. 3000
MONOBLOCK LONG DROP

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

2 3 4 6



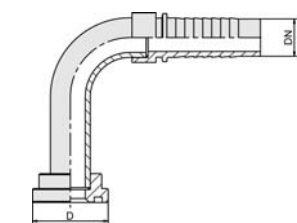
CODICE CODE CODE	FLANGIA FLANGE BRIDE	O-RING	TUBO HOSE TUYAU
	D	D	GOR
	DN	inch	
IP90ILFP08T08	1/2"	31.7	210
IP90ILFP12T08	3/4"	41.3	214
IP90ILFP12T12	3/4"	41.3	214
IP90ILFP16T12	1"	47.5	219
IP90ILFP16T16	1"	47.5	219
IP90ILFP20T16	1 1/4"	54	222
IP90ILFP20T20	1 1/4"	54	222
IP90ILFP24T20	1 1/2"	63.5	225
IP90ILFP24T24	1 1/2"	63.5	225
IP90ILFP32T24	2"	79.4	228
IP90ILFP32T32	2"	79.4	228

90° SAE J518
P.S.I. 6000 LUNGA
INTERA

90° SAE J518 P.S.I. 6000
MONOBLOCK LONG DROP

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

2 3 4 6



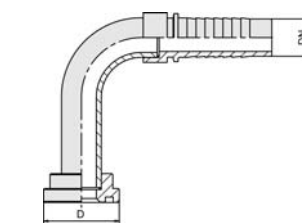
CODICE CODE CODE	FLANGIA FLANGE BRIDE	O-RING	TUBO HOSE TUYAU
	D	D	GOR
	DN	inch	
IP90LFL08T08	1/2"	30	210
IP90LFL12T12	3/4"	38	214
IP90LFL16T16	1"	44.5	219
IP90LFL20T20	1 1/4"	50.8	222
IP90LFL24T24	1 1/2"	60	225

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 6



CODICE CODE CODE	FLANGIA FLANGE BRIDE	O-RING	TUBO HOSE TUYAU
	D	D	GOR
	DN	inch	
IP90LFP08T08	1/2"	31.7	210
IP90LFP12T12	3/4"	41.3	214
IP90LFP16T16	1"	47.5	219
IP90LFP20T20	1 1/4"	54	222
IP90LFP24T24	1 1/2"	63.5	225

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 6



Technical drawing of a bent pipe assembly. The drawing shows a pipe with a 90-degree bend. A clamp is shown securing the pipe at the bend. The pipe has a flange on the left end and a threaded end on the right end. The label 'DN' is present on the right end of the pipe.

**45° SAE J518 P.S.I. 3000
MONOBLOCK**

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



2 3 4

**30° SAE J518 P.S.I. 3000
MONOBLOCK**

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



2 3 4

The drawing shows a bent pipe assembly. On the left, a clamp is shown in cross-section, securing the pipe. The pipe itself is bent at a 90-degree angle. A cross-section view of the pipe is shown on the right, indicating a hollow interior. The drawing is a technical illustration of a mechanical component.

45° SAE J518 P.S.I. 6000
MONOBLOCK

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



2	3	4
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**30° SAE J518 P.S.I. 6000
MONOBLOCK**

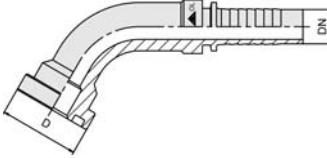
COUDE 30° SAE J518 P.S.I. 6000
1 PIECE



2 3 4

FLANGE

CODICE		FLANGIA	O-RING		TUBO	
CODE	CODE	FLANGE			HOSE	
		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"



60° SAE J518 P.S.I. 3000
INTERA

60° SAE J518 P.S.I. 3000
MONOBLOCK

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

2

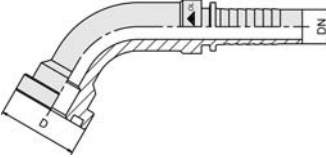
3

4

5



CODICE		FLANGIA	O-RING		TUBO	
CODE	CODE	FLANGE			HOSE	
		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"



60° SAE J518 P.S.I. 6000
INTERA

60° SAE J518 P.S.I. 6000
MONOBLOCK

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

2

3

4

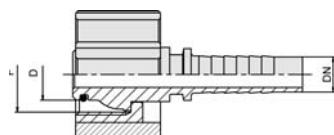
5





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

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"



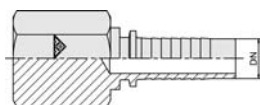
FEMMINA DIRITTA IDROPULITRICI TIPO "K"

POWER WASHER STRAIGHT
FEMALE "K" TYPE

FEMELLE DROITE POUR
NETTOYEURS HAUTE PRESSION
SERIE "K"

CODICE	CHIAVE	TUBO
CODE	HEX	HOSE
CODE		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 INSERT
(HEXAGONAL)

CODICE	TUBO
CODE	HOSE
CODE	TUYAU
	mm DN inch

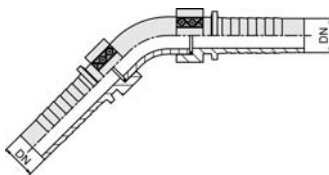
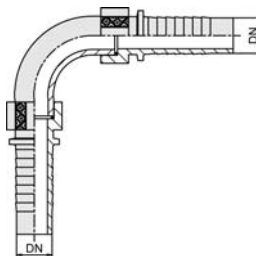
IPSLT6T03	6	5 3/16"
IPSLT6T04	6	6.5 1/4"
IPSLT8T03	8	5 3/16"
IPSLT8T04	8	6.5 1/4"
IPSLT8T05	8	8 5/16"
IPSLT8T06	8	9.5 3/8"
IPSLT10T05	10	8 5/16"
IPSLT10T06	10	9.5 3/8"
IPSLT12T04	12	6.5 1/4"
IPSLT12T05	12	8 5/16"
IPSLT12T06	12	9.5 3/8"
IPSLT12T08	12	13 1/2"
IPSLT14T06	14	9.5 3/8"
IPSLT14T08	14	13 1/2"
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

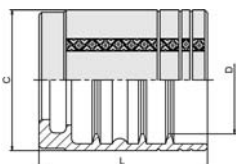
WELDING INSERT WITH SOCKET

INSERT A BRASER AVEC POCHÉ

[illegible][illegible][illegible]

BOCCOLE

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



FOR HOSES:

TFTPR *
Exc. SAE J 517 (100 R16)
EN 857 2SC ISO 11237 tipo 2

TFCPX *
SAE J 517 (100 R16)

TF1SN *
DIN 20022 1SN / EN 853 1SN ISO 1436
SAE J 517 (100 R1AT) ISO 1436

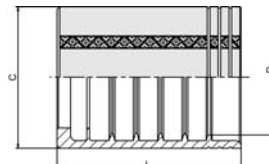
TF2SN *
DIN 20022 2SN / EN 853 2SN ISO 1436
SAE J 517 (100 R2AT) ISO 1436

TFSTP *
Exc. SAE J 517 (100 R16)
EN 857 2SC ISO 11237 tipo 2

5

BOCCOLE A PRESSARE
BPNSK NO-SKIVENO-SKIVE BPNSK
FERRULENO-SKIVE BPNSK
JUPE A SERTIR

CODICE CODE CODE	TUBO HOSE TUYAU			DN	inch
	mm	mm	mm		
	C	D	L		
BPDL203	15	11.5	25	5	3/16"
BPDL204	18	13.5	30	6.5	1/4"
BPDL205	21	16	30	8	5/16"
BPDL206	22	17	31	9.5	3/8"
BPDL208	26	20.5	34	13	1/2"
BPDL210	30	25.5	40	16	5/8"
BPDL212	33	28.5	42	19	3/4"
BPDL216	41	35.5	50	25	1"

BOCCOLE A PRESSARE
BPDL2 NO-SKIVENO-SKIVE BPDL2
FERRULENO-SKIVE BPDL2
JUPE A SERTIR

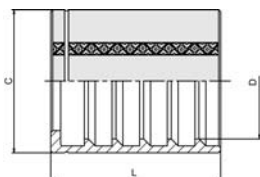
FOR HOSES:

TFDL2 *
EN 857/1SC

TFR7T *
Exc. SAE J 517 (100 R7) EN 855 ISO 3949

5

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



FOR HOSES:

TF1SN *
DIN 20022 1SN / EN 853 1SN ISO 1436
SAE J 517 (100 R1AT) ISO 1436

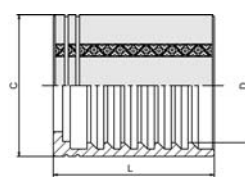
TF2TE *
DIN 20021 T2 EN 854 2TE

TFR6 *
SAE J 517 (100 R6) EN 854 R6

5

BOCCOLE A PRESSARE
BP1SN NO-SKIVENO-SKIVE BP1SN
FERRULENO-SKIVE BP1SN
JUPE A SERTIR

CODICE CODE CODE	TUBO HOSE TUYAU			DN	inch
	mm	mm	mm		
	C	D	L		
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-SKIVENO-SKIVE BP2SN
FERRULENO-SKIVE BP2SN
JUPE A SERTIR

FOR HOSES:

TF2SN *
DIN 20022 2SN / EN 853 2SN ISO 1436
SAE J 517 (100 R2AT) ISO 1436

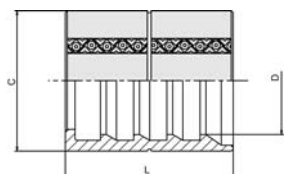
TFR5 *
SAE J 517 (100 R5)

TF3TE *
DIN 20021 T3 EN 854 3TE

5

7

BOCCOLE



CODICE CODE CODE	mm	mm	mm	TUBO HOSE 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	31	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"

FOR HOSES:

TF1ST *
DIN 20022 1ST / EN 853 1ST ISO 1436
SAE J 517 (100 R1A) ISO 1436

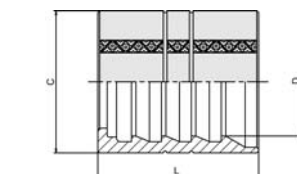
TFW1B *
Power Wash
IEC 335-2

TFH2B *
Power Wash

5

BOCCOLE A PRESSARE
BP1ST SKIVE

SKIVE BP1ST FERRULE

SKIVE BP1ST JUPE
A SERTIR

CODICE CODE CODE	mm	mm	mm	TUBO HOSE 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"

FOR HOSES:

TF2ST *
DIN 20022 2ST / EN 853 2ST ISO 1436
SAE J 517 (100 R2A) ISO 1436

TF2SN *
DIN 20022 2SN / EN 853 2SN ISO 1436
SAE J 517 (100 R2AT) ISO 1436

TFTPR *
Exc. SAE J 517 (100 R16)
EN 857 2SC ISO 11237 tipo 2

TFPZ3 *

TFDCP *

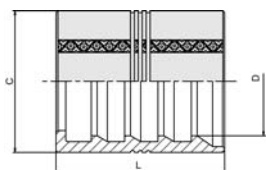
TFSTP *

TFH4B *
Power wash

5

BOCCOLE A PRESSARE
BP2ST SKIVE

SKIVE BP2ST FERRULE

SKIVE BP2ST JUPE
A SERTIR

CODICE CODE CODE	mm	mm	mm	TUBO HOSE TUYAU
C	D	L	DN	inch
BPCPX04	20	13.2	30	6.5 1/4"
BPCPX05	22	14.5	30	8 5/16"
BPCPX06	24	16.4	31	9.5 3/8"
BPCPX08	28	20	34.5	13 1/2"
BPCPX10	32	23.5	37	16 5/8"
BPCPX12	36	27.5	43	19 3/4"
BPCPX16	43	35	50	25 1"

BOCCOLE A PRESSARE
BPCPX SKIVE

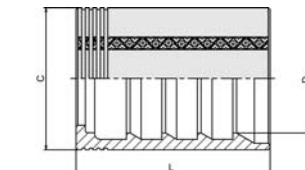
SKIVE BPCPX FERRULE

SKIVE BPCPX JUPE
A SERTIR

FOR HOSES:

TFPCPX *
SAE J 517 (100 R16)

5 7



CODICE CODE CODE	mm	mm	mm	TUBO HOSE 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

SKIVE BPR9R JUPE
A SERTIR

FOR HOSES:

TFR9R *
DIN 20023-4SP EN 856 4SP

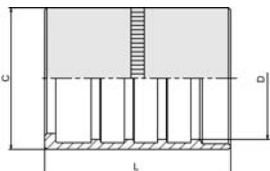
TFPZ3 *

5 9



BOCCOLE

CODICE CODE CODE	mm			TUBO HOSE 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"

BOCCOLE A PRESSARE
BPR7 NO-SKIVE

NO-SKIVE BPR7 FERRULE

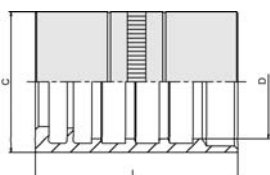
NO-SKIVE BPR7 JUPE A SERTIR

FOR HOSES:

TFR7 *
SAE J 517 (100 R7) EN 855 ISO 3949TFR7T *
Exc. SAE J 517 (100 R7) EN 855 ISO 3949TFR6 *
SAE J 517 (100 R6) EN 854 R6TFR8 *
SAE J 517 (100 R8) EN 855 ISO 3949TF312 *
SAE (100 R14)TF1TE *
DIN 20021 T1 EN 854 1TE

5

CODICE CODE CODE	mm			TUBO HOSE 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

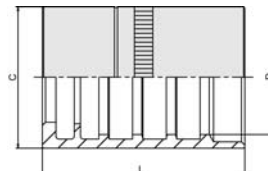
BPT FERRULE

JUPE BPT

FOR HOSES:

TFR7T *
Exc. SAE J 517 (100 R7) EN 855 ISO 3949TF1TE *
DIN 20021 T1 EN 854 1TETFP1 *
Exc. SAE J 517 (100 R7) EN 855 ISO 3949

CODICE CODE CODE	mm			TUBO HOSE TUYAU	
	C	D	L	DN	inch
BPR7T03	15	11.5	27	5	3/16"
BPR7T05	22	16	30	8	5/16"
BPR7T06	23	18.5	33	9.5	3/8"

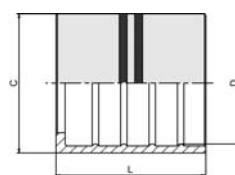
BOCCOLE A PRESSARE
BPR7T NO-SKIVENO-SKIVE BPR7T
FERRULENO-SKIVE BPR7T
JUPE A SERTIR

FOR HOSES:

TFR7T *
Exc. SAE J 517 (100 R7) EN 855 ISO 3949TF1TE *
DIN 20021 T1 EN 854 1TETFP1 *
Exc. SAE J 517 (100 R7) EN 855 ISO 3949

5

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

FOR HOSES:

TFR4 *
SAE J 517 (100 R4) EN 854 R4

5



II SERIES



INTERLOCK BSP 60°

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODE	FILET		TUYAU
	F	GOR	DN inch
IIF006T06	3/8" - 19	10/1	9.5 3/8"
IIF008T06	1/2" - 14	13/1	9.5 3/8"
IIF008T08	1/2" - 14	13/1	13 1/2"
IIF010T08	5/8" - 14	014	13 1/2"
IIF012T10	3/4" - 14	016	16 5/8"
IIF012T12	3/4" - 14	016	19 3/4"
IIF016T12	1" - 11	020	19 3/4"
IIF016T16	1" - 11	020	25 1"
IIF020T16	1 1/4" - 11	025	25 1"
IIF020T20	1 1/4" - 11	025	32 1 1/4"
IIF024T24	1 1/2" - 11	028	38 1 1/2"
IIF032T32	2" - 11	032	51 2"



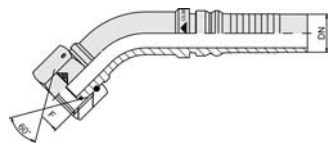
FEMMINA DIRITTA BSP SEDE O-RING DADO SPINATO

BSP O-RING ,WIRE NUT STRAIGHT
FEMALE

FEMELLE DROITE BSP, AVEC JOINT
TORIQUE ECRU AVEC JONC

1

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODE	FILET		TUYAU
	F	GOR	DN inch
II45IF006T06	3/8" - 19	10/1	9.5 3/8"
II45IF008T06	1/2" - 14	13/1	9.5 3/8"
II45IF008T08	1/2" - 14	13/1	13 1/2"
II45IF012T10	3/4" - 14	016	16 5/8"
II45IF012T12	3/4" - 14	016	19 3/4"
II45IF016T12	1" - 11	020	19 3/4"
II45IF016T16	1" - 11	020	25 1"
II45IF020T16	1 1/4" - 11	025	25 1"
II45IF020T20	1 1/4" - 11	025	32 1 1/4"
II45IF024T24	1 1/2" - 11	028	38 1 1/2"
II45IF032T32	2" - 11	031	51 2"



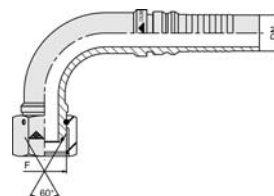
FEMMINA 45° BSP SEDE O-RING DADO SPINATO

45° BSP O-RING WIRE NUT
FEMALE

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

1

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODE	FILET		TUYAU
	F	GOR	DN inch
II90IF006T06	3/8" - 19	10/1	9.5 3/8"
II90IF008T06	1/2" - 14	13/1	9.5 3/8"
II90IF008T08	1/2" - 14	13/1	13 1/2"
II90IF012T10	3/4" - 14	016	16 5/8"
II90IF012T12	3/4" - 14	016	19 3/4"
II90IF016T12	1" - 11	020	19 3/4"
II90IF016T16	1" - 11	020	25 1"
II90IF020T16	1 1/4" - 11	025	25 1"
II90IF020T20	1 1/4" - 11	025	32 1 1/4"
II90IF024T24	1 1/2" - 11	028	38 1 1/2"
II90IF032T32	2" - 11	031	51 2"



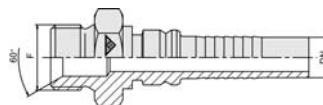
FEMMINA 90° BSP SEDE O-RING DADO SPINATO

90° BSP O-RING, WIRE NUT
FEMALE

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

1

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	FILET	TUYAU
	F	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"

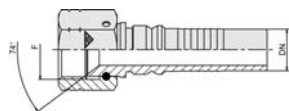


MASCHIO BSP SVASATURA 60°

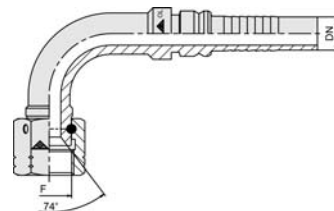
BSP MALE 60° FLARE

MALE BSP EVASE 60°

INTERLOCK JIC 74°

FEMMINA DIRITTA JIC 74°
DADO SPINATOJIC 74° WIRE NUT STRAIGHT
FEMALEFEMELLE DROITE JIC 74° ECRU
AVEC JONC

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	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"

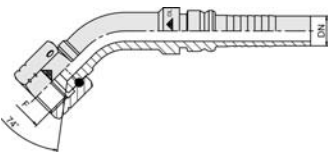
FEMMINA 90° JIC 74°
DADO SPINATO

90° JIC 74° WIRE NUT FEMALE

FEMELLE COUDE 90° JIC 74° ECRU
AVEC JONC

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	FILET	TUYAU
	F	DN inch
I190I10T06	9/16" - 18	9.5 3/8"
I190I12T06	3/4" - 16	9.5 3/8"
I190I12T08	3/4" - 16	13 1/2"
I190I16T08	7/8" - 14	13 1/2"
I190I16T10	7/8" - 14	16 5/8"
I190I20T10	1"1/16 - 12	16 5/8"
I190I20T12	1"1/16 - 12	19 3/4"
I190I22T12	1"3/16 - 12	19 3/4"
I190I25T12	1"5/16 - 12	19 3/4"
I190I25T16	1"5/16 - 12	25 1"
I190I30T16	1"5/8 - 12	25 1"
I190I30T20	1"5/8 - 12	32 1"1/4"
I190I38T20	1"7/8 - 12	32 1"1/4"
I190I38T24	1"7/8 - 12	38 1"1/2"
I190I42T32	2"1/2 - 12	51 2"

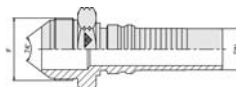
CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	FILET	TUYAU
	F	DN inch
I145I10T06	9/16" - 18	9.5 3/8"
I145I12T06	3/4" - 16	9.5 3/8"
I145I12T08	3/4" - 16	13 1/2"
I145I16T08	7/8" - 14	13 1/2"
I145I16T10	7/8" - 14	16 5/8"
I145I20T10	1"1/16 - 12	16 5/8"
I145I20T12	1"1/16 - 12	19 3/4"
I145I22T12	1"3/16 - 12	19 3/4"
I145I25T12	1"5/16 - 12	19 3/4"
I145I25T16	1"5/16 - 12	25 1"
I145I30T16	1"5/8 - 12	25 1"
I145I30T20	1"5/8 - 12	32 1"1/4"
I145I38T20	1"7/8 - 12	32 1"1/4"
I145I38T24	1"7/8 - 12	38 1"1/2"
I145I42T32	2"1/2 - 12	51 2"

FEMMINA 45° JIC 74°
DADO SPINATO

45° JIC 74° WIRE NUT FEMALE

FEMELLE COUDE 45° JIC 74° ECRU
AVEC JONC

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	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"

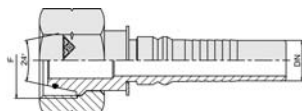
MASCHIO JIC
SVASATURA 74°

JIC MALE 74° FLARE

MALE JIC EVASE 74°

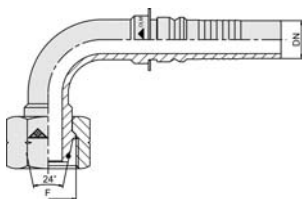
INTERLOCK METRIC 24°

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODE	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"

FEMMINA DIRITTA DKO
CON O-RING SERIE
LEGGERADKO O-RING STRAIGHT FEMALE
"L" TYPEFEMELLE DROITE DKO AVEC JOINT
TORIQUE SERIE "L"

1

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODE	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"

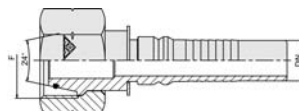
FEMMINA 90° DKO
CON O-RING
SERIE LEGGERA

DKO O-RING 90° FEMALE "L" TYPE

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

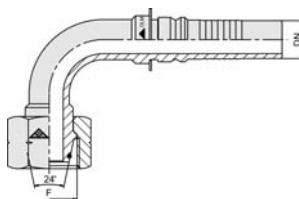
1

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODE	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"

FEMMINA DIRITTA DKO
CON O-RING SERIE
PESANTEDKO O-RING STRAIGHT FEMALE
"S" TYPEFEMELLE DROITE DKO AVEC JOINT
TORIQUE SERIE "S"

1

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODE	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"

FEMMINA 90° DKO
CON O-RING
SERIE PESANTE

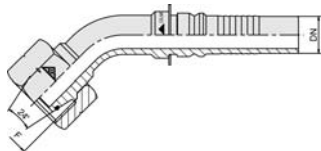
DKO O-RING 90° FEMALE "S" TYPE

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

1

INTERLOCK METRIC 24°

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODE	FILET		TUYAU
	F	GOR	DN inch
II45DKO12LT06	18 x 1.5	012	9.5 3/8"
II45DKO15LT08	22 x 1.5	014	13 1/2"
II45DKO18LT10	26 x 1.5	016	16 5/8"
II45DKO22LT12	30 x 2	019	19 3/4"
II45DKO28LT16	36 x 2	023	25 1"
II45DKO35LT20	45 x 2	027	32 1 1/4"
II45DKO42LT24	52 x 2	128	38 1 1/2"

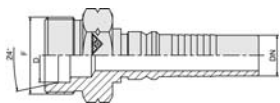
FEMMINA 45° DKO
CON O-RING
SERIE LEGGERA

DKO O-RING 45° FEMALE "L" TYPE

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

1

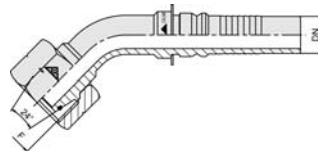
CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	FILET	TUYAU
	F	D DN inch
IIMD12LT06	18 x 1.5	12 9.5 3/8"
IIMD15LT08	22 x 1.5	15 13 1/2"
IIMD18LT10	26 x 1.5	18 16 5/8"
IIMD22LT12	30 x 2	22 19 3/4"
IIMD28LT16	36 x 2	28 25 1"
IIMD35LT20	45 x 2	35 32 1 1/4"
IIMD42LT24	52 x 2	42 38 1 1/2"

MASCHIO DKO
SERIE LEGGERA

DKO MALE "L" TYPE

MALE DKO SERIE "L"

CODICE	FILETTO	O-RING	TUBO
CODE	THREAD		HOSE
CODE	FILET		TUYAU
	F	GOR	DN inch
II45DKO14ST06	22 x 1.5	014	9.5 3/8"
II45DKO16ST08	24 x 1.5	015	13 1/2"
II45DKO20ST10	30 x 2	017	16 5/8"
II45DKO20ST12	30 x 2	017	19 3/4"
II45DKO25ST12	36 x 2	812	19 3/4"
II45DKO25ST16	36 x 2	812	25 1"
II45DKO30ST16	42 x 2	121	25 1"
II45DKO30ST20	42 x 2	121	32 1 1/4"
II45DKO38ST20	52 x 2	126	32 1 1/4"
II45DKO38ST24	52 x 2	126	38 1 1/2"

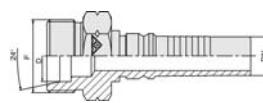
FEMMINA 45° DKO
CON O-RING
SERIE PESANTE

DKO O-RING 45° FEMALE "S" TYPE

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

1

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	FILET	TUYAU
	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"

MASCHIO DKO
SERIE PESANTE

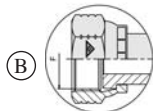
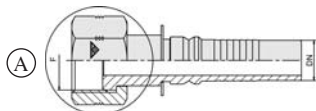
DKO MALE "S" TYPE

MALE DKO SERIE "S"



INTERLOCK ORFS

<i>CODICE</i>	<i>FILETTO</i>	<i>TYPE</i>	<i>TUBO</i>
<i>CODE</i>	<i>THREAD</i>		<i>HOSE</i>
<i>CODE</i>	<i>FILET</i>		<i>TUYAU</i>
	<i>F</i>		<i>DN inch</i>
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"

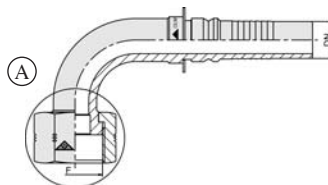


FEMMINA DIRITTA ORFS

STRAIGHT ORFS FEMALE

FEMELLE DROITE ORFS

<i>CODICE</i>	<i>FILETTO</i>	<i>TYPE</i>	<i>TUBO</i>
<i>CODE</i>	<i>THREAD</i>		<i>HOSE</i>
<i>CODE</i>	<i>FILET</i>		<i>TUYAU</i>
	<i>F</i>		<i>DN inch</i>
I190FS12T08	13/16" - 16	A	13 1/2"
I190FS16T08	1" - 14	A	13 1/2"
I190FS16T10	1" - 14	A	16 5/8"
I190FS16T12	1" - 14	B	19 3/4"
I190FS20T10	1 3/16" - 12	A	16 5/8"
I190FS20T12	1 3/16" - 12	A	19 3/4"
I190FS20T16	1 3/16" - 12	B	25 1"
I190FS25T12	1 7/16" - 12	A	19 3/4"
I190FS25T16	1 7/16" - 12	A	25 1"
I190FS30T16	1 11/16" - 12	A	25 1"
I190FS30T20	1 11/16" - 12	A	32 1 1/4"
I190FS38T20	2" - 12	A	32 1 1/4"
I190FS38T24	2" - 12	A	38 1 1/2"

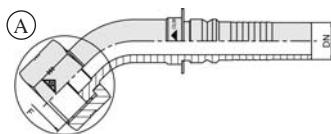


FEMMINA 90° ORFS

90° ORFS FEMALE

FEMELLE COUDE 90° ORFS

<i>CODICE</i>	<i>FILETTO</i>	<i>TYPE</i>	<i>TUBO</i>
<i>CODE</i>	<i>THREAD</i>		<i>HOSE</i>
<i>CODE</i>	<i>FILET</i>		<i>TUYAU</i>
	<i>F</i>		<i>DN inch</i>
I145FS12T08	13/16" - 16	A	13 1/2"
I145FS16T08	1" - 14	A	13 1/2"
I145FS16T10	1" - 14	A	16 5/8"
I145FS16T12	1" - 14	B	19 3/4"
I145FS20T10	1 3/16" - 12	A	16 5/8"
I145FS20T12	1 3/16" - 12	A	19 3/4"
I145FS20T16	1 3/16" - 12	B	25 1"
I145FS25T12	1 7/16" - 12	A	19 3/4"
I145FS25T16	1 7/16" - 12	A	25 1"
I145FS30T16	1 11/16" - 12	A	25 1"
I145FS30T20	1 11/16" - 12	A	32 1 1/4"
I145FS38T20	2" - 12	A	32 1 1/4"
I145FS38T24	2" - 12	A	38 1 1/2"

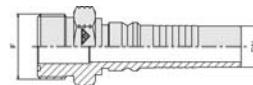


FEMMINA 45° ORFS

45° ORFS FEMALE

FEMELLE COUDE 45° ORFS

<i>CODICE</i>	<i>FILETTO</i>	<i>O-RING</i>	<i>TUBO</i>
<i>CODE</i>	<i>THREAD</i>		<i>HOSE</i>
<i>CODE</i>	<i>FILET</i>		<i>TUYAU</i>
	<i>F</i>	<i>GOR</i>	<i>DN inch</i>
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"

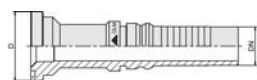


MASCHIO ORFS

ORFS MALE

ORFS MALE

INTERLOCK FLANGE



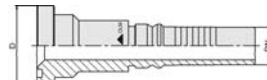
CODICE	FLANGIA	O-RING	TUBO
CODE	FLANGE		HOSE
CODE	BRIDE	mm	TUBO
	D	D	GOR
	DN	inch	
IIFL08T08	1/2"	30	210
IIFL12T08	3/4"	38	214
IIFL12T12	3/4"	38	214
IIFL16T12	1"	44.5	219
IIFL16T16	1"	44.5	219
IIFL16T20	1"	44.5	219
IIFL20T16	1 1/4	50.8	222
IIFL20T20	1 1/4	50.8	222
IIFL20T24	1 1/4	50.8	222
IIFL24T20	1 1/2	60	225
IIFL24T24	1 1/2	60	225
IIFL32T24	2"	71.4	228
IIFL32T32	2"	71.4	228

FLANGIA DIRITTA
SAE J518 P.S.I. 3000STRAIGHT SAE J518 P.S.I. 3000
FLANGE

BRIDE DROITE SAE J518 P.S.I. 3000



2 3 4



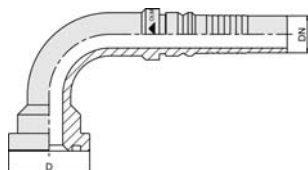
CODICE	FLANGIA	O-RING	TUBO
CODE	FLANGE		HOSE
CODE	BRIDE	mm	TUBO
	D	D	GOR
	DN	inch	
IIFP08T08	1/2"	31.7	210
IIFP12T08	3/4"	41.3	214
IIFP12T12	3/4"	41.3	214
IIFP16T12	1"	47.5	219
IIFP16T16	1"	47.5	219
IIFP16T20	1"	47.5	219
IIFP20T16	1 1/4	54	222
IIFP20T20	1 1/4	54	222
IIFP20T24	1 1/4	54	222
IIFP24T20	1 1/2	63.5	225
IIFP24T24	1 1/2	63.5	225
IIFP32T24	2"	79.4	228
IIFP32T32	2"	79.4	228

FLANGIA DIRITTA
SAE J518 P.S.I. 6000STRAIGHT SAE J518 P.S.I. 6000
FLANGE

BRIDE DROITE SAE J518 P.S.I. 6000



2 3 4



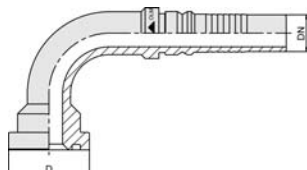
CODICE	FLANGIA	O-RING	TUBO
CODE	FLANGE		HOSE
CODE	BRIDE	mm	TUBO
	D	D	GOR
	DN	inch	
II90IFL08T08	1/2"	30	210
II90IFL12T08	3/4"	38	214
II90IFL12T12	3/4"	38	214
II90IFL16T12	1"	44.5	219
II90IFL16T16	1"	44.5	219
II90IFL16T20	1"	44.5	219
II90IFL20T16	1 1/4	50.8	222
II90IFL20T20	1 1/4	50.8	222
II90IFL20T24	1 1/4	50.8	222
II90IFL24T20	1 1/2	60	225
II90IFL24T24	1 1/2	60	225
II90IFL32T24	2"	71.4	228
II90IFL32T32	2"	71.4	228

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
CODE	BRIDE	mm	TUBO
	D	D	GOR
	DN	inch	
II90IFP08T08	1/2"	31.7	210
II90IFP12T08	3/4"	41.3	214
II90IFP12T12	3/4"	41.3	214
II90IFP16T12	1"	47.5	219
II90IFP16T16	1"	47.5	219
II90IFP16T20	1"	47.5	219
II90IFP20T16	1 1/4	54	222
II90IFP20T20	1 1/4	54	222
II90IFP20T24	1 1/4	54	222
II90IFP24T20	1 1/2	63.5	225
II90IFP24T24	1 1/2	63.5	225
II90IFP32T24	2"	79.4	228
II90IFP32T32	2"	79.4	228

FLANGIA 90°
SAE J518 P.S.I. 6000

90° SAE J518 P.S.I. 6000 FLANGE

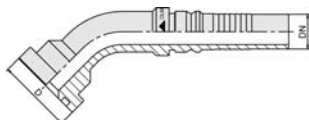
BRIDE COUDE 90° SAE J518 P.S.I.
6000

2 3 4



INTERLOCK FLANGE

CODICE	FLANGIA	O-RING	TUBO
CODE	FLANGE		HOSE
CODE	BRIDE	mm	TUBO
	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"



FLANGIA 45°
SAE J518 P.S.I. 3000

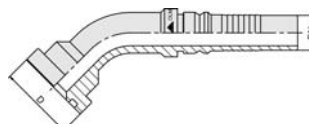
45° SAE J518 P.S.I. 3000 FLANGE

BRIDE COUDE 45° SAE J518 P.S.I.
3000



2 3 4

CODICE	FLANGIA	O-RING	TUBO
CODE	FLANGE		HOSE
CODE	BRIDE	mm	TUBO
	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"



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

CODICE	FILETTO	TUBO
CODE	THREAD	HOSE
CODE	FILET	TUYAU
	F	DN inch
II MT06T06	3/8" - 18	9.5 3/8"
II MT08T08	1/2" - 14	13 1/2"
II MT12T10	3/4" - 14	16 5/8"
II MT12T12	3/4" - 14	19 3/4"
II MT16T16	1" - 11 1/2	25 1"
II MT20T20	1 1/4" - 11 1/2	32 1 1/4"
II MT24T20	1 1/2" - 11 1/2	32 1 1/4"
II MT32T32	2" - 11 1/2	51 2"



MASCHIO NPTF
SVASATURA 60°

NPTF MALE 60° FLARE

MALE NPTF EVASE 60°

6

FLANGIA DIRITTA SUPERCAT

SUPERCAT STRAIGHT FLANGE

BRIDE DROITE SUPERCAT

2

FLANGIA 45° SUPERCAT

SUPERCAT 45° FLANGE

BRIDE COUDE 45° SUPERCAT

2

FLANGIA 90° SUPERCAT

SUPERCAT 90° FLANGE

BRIDE COUDE 90° SUPERCAT

2



INTERLOCK BOCCOLE

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



FOR HOSES:

TFR9R *
DIN 20023-4SP EN 856 4SP

TFR12 *
EN 856 R12
SAE J 517 (100 R12)

TFR13 *
SAE J 517 (R13) EN 856 R13
TF4SH *
DIN 20023-4SH EN 856 4SH

TFSS4 *
Exc. DIN 20023-4SH EN 856 4SH

TFRG3 *
SAE J 517 (100 R13) EN 856 R13

TFRG4 *
SAE J 517 (100 R15)

BOCCOLE A PRESSARE
BIBAS

BIBAS FERRULE

DOUILLE A SERTIR BIBAS

5

CODICE CODE CODE	TUBO HOSE TUYAU			DN	inch
	mm	mm	mm		
	C	D	L		
BI4SP20	56	46.9	88	32	1 1/4"
BI4SP32	80	68.5	99	51	2"

BOCCOLE A PRESSARE
BI4SP

BI4SP FERRULE

DOUILLE A SERTIR BI4SP

FOR HOSES:

TFR9R *
DIN 20023-4SP EN 856 4SP

5

CODICE CODE CODE	TUBO HOSE TUYAU			DN	inch
	mm	mm	mm		
	C	D	L		
BIRG324	67	56.5	94	38	1 1/2"
BIRG332	84.5	71.5	99	51	2"

BOCCOLE A PRESSARE
BIRG3

BIRG3 FERRULE

DOUILLE A SERTIR BIRG3

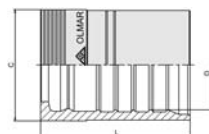
FOR HOSES:

TFR13 *
SAE J 517 (R13) EN 856 R13

TFRG3 *
SAE J 517 (100 R13) EN 856 R13

5

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

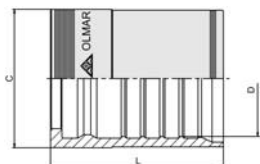
DOUILLE A SERTIR BIRG4

FOR HOSES:

TFR13 *
SAE J 517 (R13) EN 856 R13

TFRG4 *
SAE J 517 (100 R15)

5

[illegible]

BOCCOLE A PRESSARE BISS4

BISS4 FERRULE

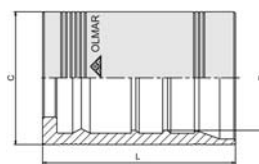
DOUILLE A SERTIR BISS4

FOR HOSES:

TF4SH *
DIN 20023-4SH EN 856 4SH

TFSS4 *
Exc. DIN 20023-4SH EN 856 4SH

5

[illegible]

BOCCOLE A PRESSARE INTERLOCK BIBTK

INTERLOCK FERRULE BIBTK

DOUILLE A SERTIR BIBTK

FOR HOSES:

TFBTK *
Waterblast

5



NOTE

- [1] Completo di guarnizione NBR (VITON a richiesta).
- [2] Guarnizione O-ring esclusa (fornibile su richiesta).
- [3] Completo di tappo/cappuccio plastico 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 OLMARK.
- [6] La consegna di questo prodotto può essere vincolata a tempi o a lotti economici di produzione variabile 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 OLMARK.
- [A] I filetti dei raccordi devono essere sempre lubrificati prima del serraggio.
- [B] Coppia di serraggio consigliata per dadi pressati.

NOTE GENERALI

Il presente catalogo si intende versione LIGHT in quanto riporta solo alcune caratteristiche principali, indicative e non impegnative, per l'individuazione del prodotto.

Le caratteristiche tecniche indicate si riferiscono al mese di Novembre 2006, data di pubblicazione del presente catalogo.

OLMARK Spa, allo scopo di migliorare la propria produzione, si riserva di apporre modifiche TECNICHE e DIMENSIONALI in qualunque momento e senza alcun obbligo di preavviso.

Per qualsiasi dubbio, chiarimento, nuova applicazione, aggiornamento o specifiche tecniche più dettagliate, consultare sempre la Direzione Tecnica OLMARK.

Per i prodotti inseriti e descritti nel presente catalogo non è garantita la disponibilità a magazzino. In fase di ordine consultare la Direzione Commerciale OLMARK.

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

È assolutamente vietata la riproduzione, anche parziale, dei disegni e dei dati contenuti nel presente catalogo.

Tutta la produzione OLMARK si intende garantita dal trattamento di zincatura "Platinum" e pertanto, nel rispetto delle normative internazionali che vietano l'utilizzo dei metalli pesanti nei trattamenti superficiali, non contiene Cr VI.

NOTES

- [1] NBR gasket included (VITON available on request).
- [2] O-ring gasket excluded (available on request).
- [3] Protective cap included with the fitting.
- [4] Fitting available, on request, together with a one piece half-flange.
- [5] Assembly and crimping to be done following OLMARK Crimping Tables instructions, regularly updated and available on www.olmark.com, and/or contact OLMARK Technical Department.
- [6] Deliveries of this product might be affected by variable schedules or E.B.Q.s and have to be specified when placing an order.
- [7] It is recommended to NOT to apply this fitting to new applications.
- [8] If allowed by the application, MONO series fitting is recommended (check for technical details on the MONO series catalogue).
- [9] It is recommended to NOT to apply this product to very hard circuits and/or very high pulsating pressures. Verify the possible substitution with INTERLOCK crimped fittings and/or contact OLMARK Technical Department.
- [A] Threads must always be lubricated before tightening.
- [B] Recommended tightening torque for crimped nuts.

GENERAL NOTES

This catalogue is intended to be a LIGHT version, as it just lists the main characteristics of the products, not binding for the choice of the suitable item.

All technical data contained in this catalogue refer to November 2006, date of publication of the catalogue.

OLMARK Spa, in order to improve its own production process, reserves the right to apply at any time and without notice TECHNICAL and DIMENSIONAL modifications to the products.

Should the user need to receive any clarification, updates or information on new application please contact OLMARK Technical Department.

OLMARK Spa can't guarantee that all the items listed in this catalogue are available on stock. Please ask for availability when placing the order.

Considering the special application of some of the products listed in this catalogue, OLMARK Spa informs that orders acknowledgement and processing can be subjected to minimum preset EBQs.

Any partial or full copy of either drawings or contents of this catalogue is forbidden.

All OLMARK production, in compliance with international regulations that forbid the use of heavy metals for any superficial treatment, is guaranteed by the coating Cr VI free "Platinum" treatment.

NOTES

- [1] Embout fourni complet de joint NBR (VITON sur demande).
- [2] Embout fourni sans joint torique.
- [3] Fourni avec bouchon de protection.
- [4] Sur demande, il peut être fourni avec demi brides entières.
- [5] Assemblage et sertissage à exécuter selon les instructions contenues dans le Tableaux de Sertissage OLMARK mise à jour en www.olmark.com et/ou consulter le Bureau Technique OLMARK.
- [6] Les livraisons de ce produit peuvent être liées aux temps ou lots de production variables et doivent être établies à la commande.
- [7] On conseille de ne pas utiliser ces parties pour des nouvelles applications.
- [8] Si est possible, il vaut mieux utiliser l'embout MONO série MP correspondant (Contrôlez les caractéristiques technique sur le catalogue MONO).
- [9] On conseille de ne pas utiliser ces produits pour des circuits et/ou applications à usages très lourds avec pressions pulsantes. On conseille en plus de vérifier l'eventuel remplacement avec la série Interlock et/ou consulter le Bureau Technique de Olmark.
- [A] Le filettage des embouts doit être toujours lubrifié avant le serrage.
- [B] Copule de serrage conseillée pour écrous sertis.

NOTES GENERALES

Le présent catalogue est une version "réduite" car on y peut trouver seulement quelques caractéristiques principales, au niveau indicatif et non pas contraignant, pour le choix du produit.

Les caractéristiques techniques indiquées sont référées à Novembre 2006, date de publication du présent catalogue.

OLMARK Spa, au but d'améliorer sa même production, se réserve le droit d'appliquer des modifications techniques et dimensionnelles sans aucune obligation de le notifier en avance.

Pour toute doute, clarification, nouvelles applications, mis à jour ou cahier des charges plus détaillés, veuillez toujours consulter la Direction Technique OLMARK.

La disponibilité des produits au magasin n'est pas assurée pour tous les articles mentionnés dans le catalogue. Consulter la Direction Commerciale OLMARK en phase de commande.

En considération des particulières applications de quelques produits mentionnés sur ce catalogue, nous vous informons que l'acceptation et l'exécution de la commande peuvent être modifiées selon le courant lot préfixé de production économique.

Il est absolument interdit la reproduction, aussi partielle, des plans et les informations technique contenus dans ce catalogue.

Toute la production de OLMARK est garantie par le traitement de zingage "Platinum", lequel ne contient pas de Cr VI, dans le respect des normes internationales qui interdisent l'usage des métaux lourds pour les traitements superficiels.



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Company Certified with Procedures

Quality **UNI EN ISO 9001**

Environmental **UNI EN ISO 14001**



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