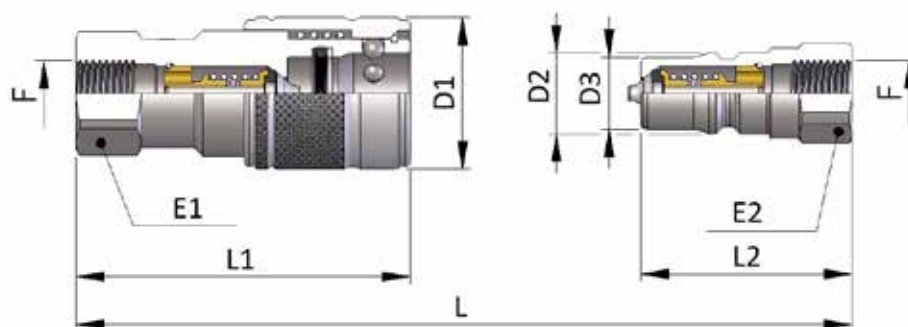


80BV



Nominal size ISO	Dimensions:														Plug	
	Part Number		Size	Thread	Dimensions								Weight		male	female
	Female	Male	dash	F	D1	D2	D3	L1	L2	L	E1	E2	female	male		
ISO 5	80BV0202GF	80BV0202GM	4	1/8"	23	12,19	10,9	50,6	32	64,1	17	14	89	20	***	***
ISO 6.3	80BV0404GF	80BV0404GM	6	1/4"	28	15,6	14,2	60	38	76,5	19	19	123	39	PLUG-04BM	PLUG-04BF
ISO 10	80BV0606GF	80BV0606GM	10	3/8"	35	19,9	19,1	67,2	42,5	86	22	22	194	61	PLUG-06BM	PLUG-06BF
ISO 12.5	80BV0808GF	80BV0808GM	13	1/2"	44	25,6	23,55	75,7	48	96,5	27	27	346	112	PLUG-08BM	PLUG-08BF
ISO 20	80BV1212GF	80BV1212GM	20	3/4"	52	32,75	31,45	91,5	57	114,5	34	34	548	202	PLUG-12BM	PLUG-12BF
ISO 25	80BV1616GF	80BV1616GM	25	1"	60	40,56	37,77	105,8	65,5	132	41	41	860	355	PLUG-16BM	PLUG-16BF



MALE PLUG FOR FEMALE QUICK COUPLING
TAPPO MASCHIO PER INNESTO RAPIDO FEMMINA



FEMALE PLUG FOR MALE QUICK COUPLING
TAPPO FEMMINA PER INNESTO RAPIDO MASCHIO

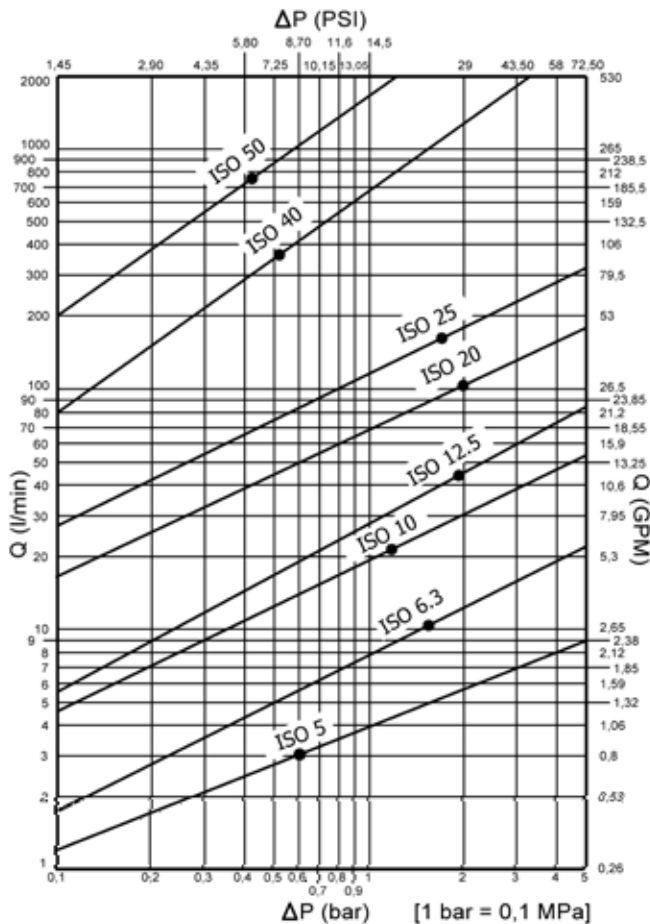
X80BV Quick-release couplings ISO 7241-1 Part B/AISI 316

APPLICATIONS:



Features:

Standard: ISO 7241-1 B.
Shut-off: valve system.
Locking: radial balls.
Material: stainless steel AISI 316.
Thread: BSP-NPT.
Standard seals: FKM.
Optional seals: FFKM, EPDM o altro.
Operating temperature range: -25°C+200°C.
Working pressure: 60-400 bar.
Pressure connection: not allowed.

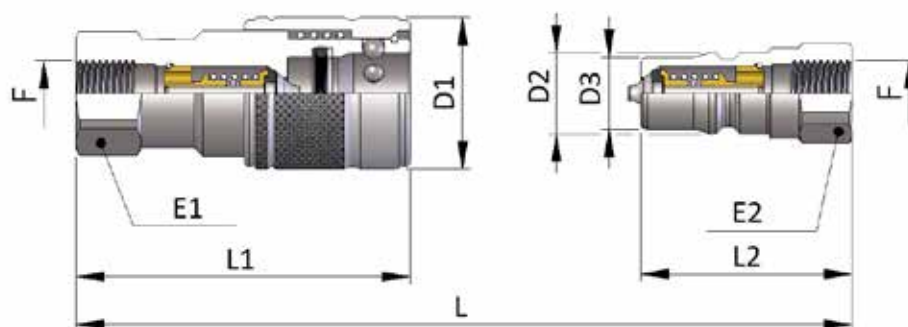


Pressure drop

Technical Data:

Nominal size		Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
ISO	mm				male	female	coupled	
		MPa	l/min	l/min	MPa	MPa	MPa	cc
ISO 5	4,2	40	3	9	210	200	140	0,5
ISO 6.3	6,5	35	12	24	170	150	160	1
ISO 10	8,5	30	23	46	110	110	210	2,4
ISO 12.5	10,5		45	90	150	140	150	3,9
ISO 20	15,8	22	106	220	100	90	100	11
ISO 25	17,3	20	189	260	60	65	85	19

X80BV



Nominal size ISO	Dimensions:														Plug	
	Part Number		Size	Thread	Dimensions								Weight		male	female
	Female	Male	dash	F	D1	D2	D3	L1	L2	L	E1	E2	female	male		
ISO 5	X80BV0202GF	X80BV0202GM	4	1/8"	23	12,2	10,9	50,6	32	64,1	17	14	78	19	***	***
ISO 6.3	X80BV0404GF	X80BV0404GM	6	1/4"	28	15,5	14,2	60	38	76,5	19	19	130	40	PLUG-04BM	PLUG-04BF
ISO 10	X80BV0606GF	X80BV0606GM	10	3/8"	35	19,9	19,1	65,2	40,5	81,5	22	22	197	60	PLUG-06BM	PLUG-06BF
ISO 12.5	X80BV0808GF	X80BV0808GM	13	1/2"	44	25,6	23,55	73,7	46	92,5	27	27	346	107	PLUG-08BM	PLUG-08BF
ISO 20	X80BV1212GF	X80BV1212GM	20	3/4"	51,8	32,75	31,45	91,5	57	114,5	34	34	560	210	PLUG-12BM	PLUG-12BF
ISO 25	X80BV1616GF	X80BV1616GM	25	1"	60	40,3	37,8	103,8	63,5	128	41	41	908	342	PLUG-16BM	PLUG-16BF



MALE PLUG FOR FEMALE QUICK COUPLING
TAPPO MASCHIO PER INNESTO RAPIDO FEMMINA



FEMALE PLUG FOR MALE QUICK COUPLING
TAPPO FEMMINA PER INNESTO RAPIDO MASCHIO

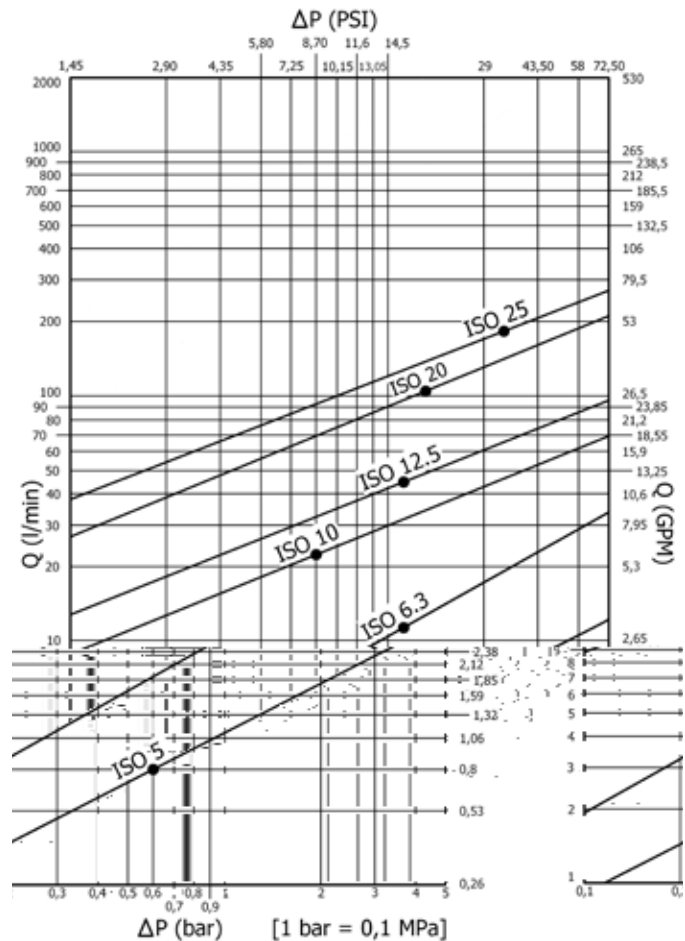
O80BV Quick-release couplings ISO 7241-1 Part B/Brass

APPLICATIONS:



Features:

- Standard: ISO 7241-1 B.
- Shut-off: valve system.
- Locking: radial balls.
- Material: brass.
- Finishing: nickel-plating on request.
- Thread: BSP-NPT.
- Standard seals: FKM.
- Operating temperature range: -25°C+200°C.
- Optional seals: FFKM, EPDM o altro.
- Working pressure: 50-300 bar.
- Pressure connection: not allowed.

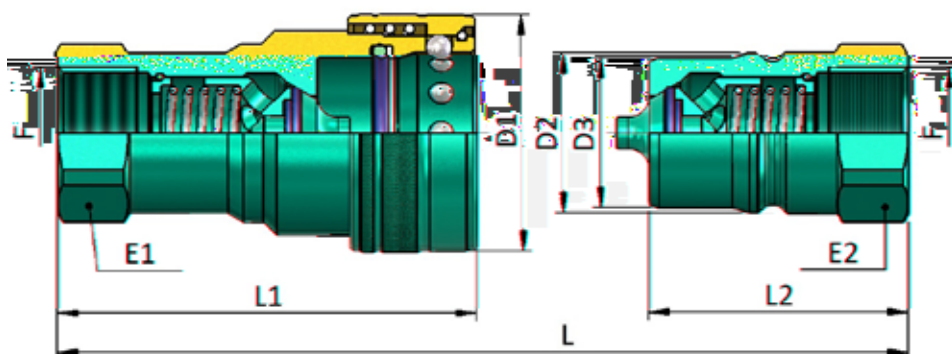


Pressure drop

Technical Data:

Nominal size		Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
ISO	mm				male	female	coupled	
		MPa	l/min	l/min	MPa	MPa	MPa	cc
ISO 5	4,2	30	3	9	120	190	150	0,5
ISO 6.3	6,5	20	12	24	80	80	120	1
ISO 10	8,5		23	46		85	95	2,4
ISO 12.5	10,5	18	45	90	72	90	100	3,9
ISO 20	15,8	13	106	220	55	65	80	11
ISO 25	17,3		189	260		70	60	19

O80BV



Nominal size ISO	Dimensions:														Plug	
	Part Number		Size	Thread	Dimensions								Weight		male	female
	Female	Male	dash	F	D1	D2	D3	L1	L2	L	E1	E2	female	male		
ISO 5	O80BV0202GF	O80BV0202GM	4	1/8"	23	12,2	10,9	50,6	32	64,1	17	14	96	22	***	***
ISO 6.3	O80BV0404GF	O80BV0404GM	6	1/4"	28	15,5	14,2	60	38	76,5	19	19	133	43	PLUG-04BM	PLUG-04BF
ISO 10	O80BV0606GF	O80BV0606GM	10	3/8"	35	19,9	19,1	67,2	42,5	81,5	22	22	213	69	PLUG-06BM	PLUG-06BF
ISO 12.5	O80BV0808GF	O80BV0808GM	13	1/2"	44	25,6	23,55	75,7	48	96,5	27	27	396	124	PLUG-08BM	PLUG-08BF
ISO 20	O80BV1212GF	O80BV1212GM	20	3/4"	52	32,75	31,45	91,5	57	114,5	34	34	597	226	PLUG-12BM	PLUG-12BF
ISO 25	O80BV1616GF	O80BV1616GM	25	1"	60	40,3	37,8	105,8	65,5	132	41	41	938	392	PLUG-16BM	PLUG-16BF



MALE PLUG FOR FEMALE QUICK COUPLING
TAPPO MASCHIO PER INNESTO RAPIDO FEMMINA



FEMALE PLUG FOR MALE QUICK COUPLING
TAPPO FEMMINA PER INNESTO RAPIDO MASCHIO

80A1

Free flow quick-release couplings ISO A

APPLICATIONS:

**Features:**

Standard: ISO 7241-1 A.

Occlusion: free flow.

Locking: radial balls.

Material: steel.

Finishing: Zn-Ir.

Thread: BSP-NPT-RC.

Standard seals: NBR.

Operating temperature range: -25°C +100°C.

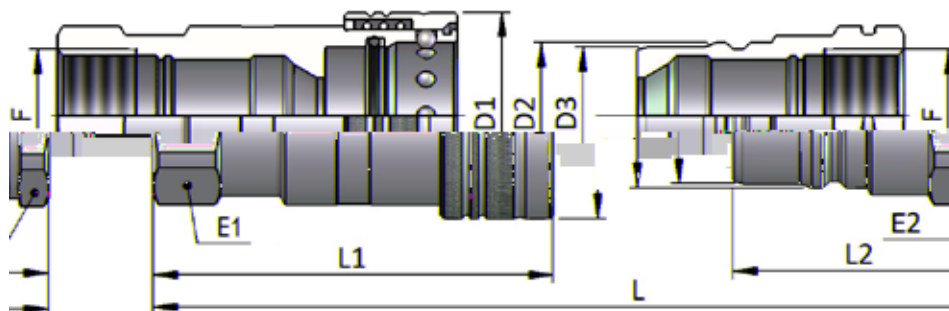
Optional seals: FFKM, EPDM o altro.

Working pressure: 250-350 bar.

Technical Data:

Technical Data:									
Nominal size		Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage	
ISO	mm				male	female	coupled		
		MPa	l/min	l/min	MPa	MPa	MPa	cc	
ISO 6.3	5,5	35	12	24	-	-	140	-	
ISO 10	9		23	46			150		
ISO 12.5	11,5	30	45	90			120		
ISO 19	16,5	25	106	220			100		
ISO 25	19		189	380					
ISO 31.5	24,5		288	580					

80A1



Nominal size ISO	Dimensions:														Plug	
	Part Number		Size	Thread	Dimensions								Weight		male	female
	Female	Male	dash	F	D1	D2	D3	L1	L2	L	E1	E2	female	male		
ISO 6.3	80A10404GF	80A10404GM	6	1/4"	26	13	11,85	49,2	35	70,5	19	19	102	33	PLUG-04AM	PLUG-04AF
ISO 10	80A10606GF	80A10606GM	10	3/8"	30	18,4	17,3	60,5	42,5	85	22	22	146	50	PLUG-06AM	PLUG-06AF
ISO 12.5	80A10808GF	80A10808GM	13	1/2"	38	23,75	20,55	70	48	96,5	27	27	250	80	PLUG-08AM	PLUG-08AF
ISO 19	80A11212GF	80A11212GM	20	3/4"	45	30,5	29,1	84,3	57	114,5	34	34	396	149	PLUG-12AM	PLUG-12AF
ISO 25	80A11616GF	80A11616GM	25	1"	52	36,6	34,35	101	67,5	135,5	41	41	640	243	PLUG-16AM	PLUG-16AF
ISO 31.5	80A12020GF	80A12020GM	30	1.1/4"	70	47,8	45	116,9	75	150,6	50	50	1381	425	***	***



MALE PLUG FOR FEMALE QUICK COUPLING
TAPPO MASCHIO PER INNESTO RAPIDO FEMMINA



FEMALE PLUG FOR MALE QUICK COUPLING
TAPPO FEMMINA PER INNESTO RAPIDO MASCHIO



85A1

Free flow quick-release couplings ISO A

APPLICATIONS:



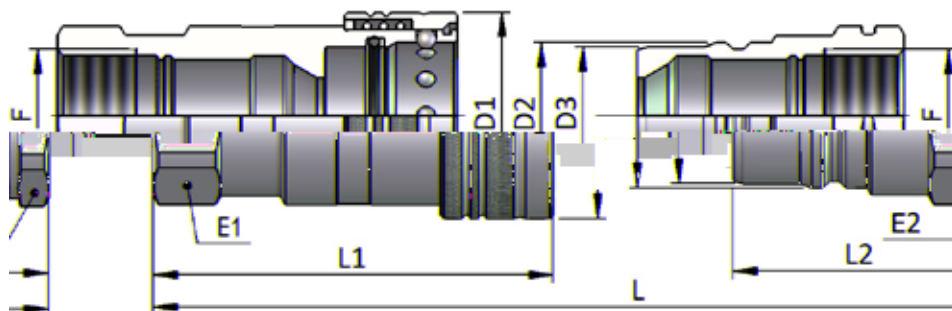
Features:

Standard seals: FKM.
 Finishing: chromium plating.
 Thread: BSP-NPT-RC.
 Operating temperature range: -25°C +200°C.
 Working pressure: 250-350 bar.
 Occlusion: free flow.
 Standard: ISO 7241-1 A.
 Material: steel.
 Locking: radial balls.
 Optional seals: FFKM, EPDM o altro.

Technical Data:

Technical Data:									
Nominal size		Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage	
ISO	mm				male	female	coupled		
		MPa	l/min	l/min	MPa	MPa	MPa	cc	
ISO 10	13	35	45	90	-	-	150	-	
ISO 12.5	11,5	30	45	90			120		
ISO 19	16,5	25	106	220			100		
ISO 25	19		189	380					

85A1



Nominal size ISO	Dimensions:													
	Part Number		Size	Thread	Dimensions								Weight	
	Female	Male	dash	F	D1	D2	D3	L1	L2	L	E1	E2	female	male
ISO 10	85A10608GFC	80A10808GMC	13	1/2"	38	23,75	20,55	70	48	96,5	27	27	246	76
ISO 12.5	85A10808GFC	80A10808GMC	13	1/2"	38	23,75	20,55	70	48	96,5	27	27	246	76
ISO 19	85A11212GFC	80A11212GMC	20	3/4"	45	30,5	29,1	84,3	57	114,5	34	34	392	145
ISO 25	85A11616GFC	80A11616GMC	25	1"	52	36,6	34,35	101	67,5	135,5	41	41	631	234

80PP

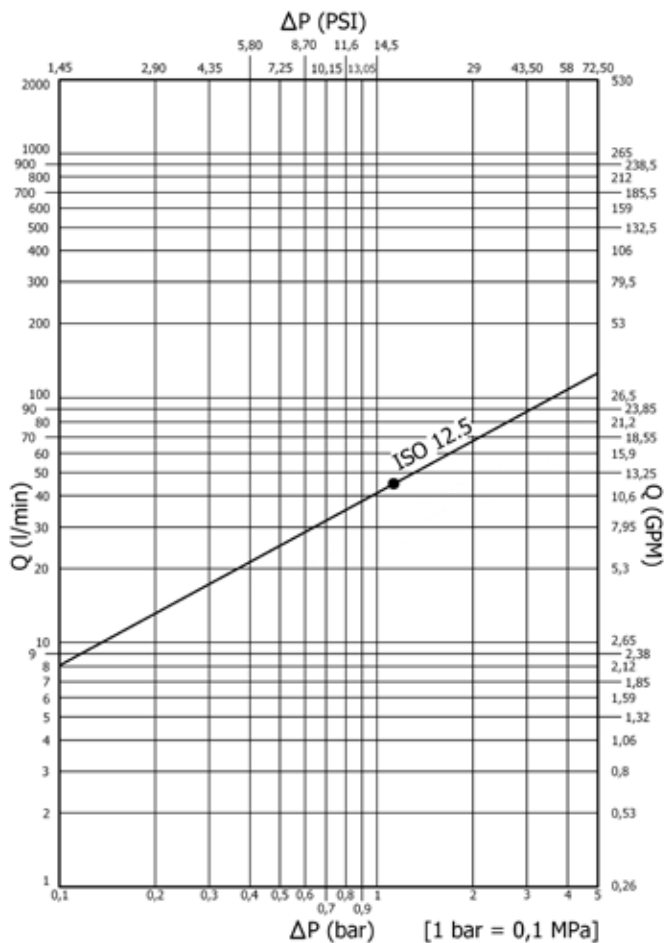
Push-Pull quick-release couplings

APPLICATIONS:



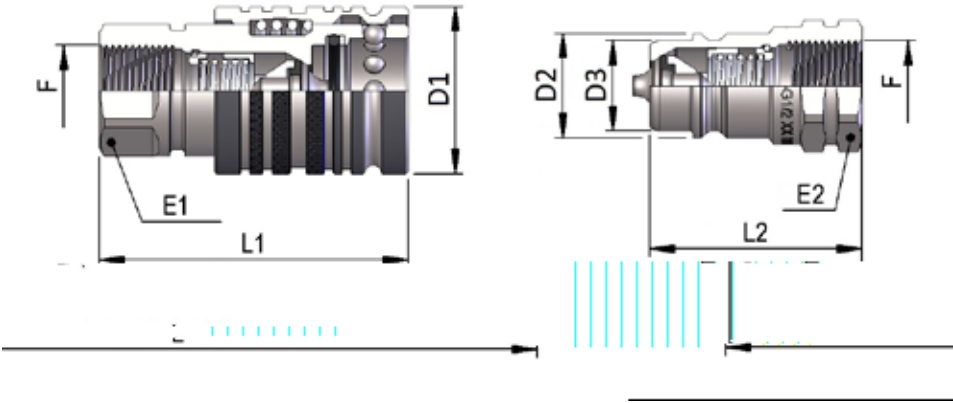
Features:

Standard: ISO 7241-1 A.
 Shut-off: valve system.
 Locking: radial balls.
 Material: steel.
 Finishing: Zn-Ir (Cr III).
 Thread: BSP-NPT-SAE-METRIC.
 Standard seals: NBR.
 Operating temperature range: -25°C +100°C.
 Optional seals: FFKM, EPDM o altro.
 Working pressure: 250 bar.
 Pressure connection: not allowed.
 Seal: double action.



Pressure drop

Technical Data:								
Nominal size		Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
ISO	mm				male	female	coupled	
		MPa	l/min	l/min	MPa	MPa	MPa	cc
ISO 12.5	10,5	25	45	90	100	160	120	2,7



	Dimensions:														Plug	
Nominal size ISO	Part Number		Size	Thread	Dimensions								Weight		male	female
	Female	Male	dash	F	D1	D2	D3	L1	L2	L	E1	E2	female	male		
ISO 12.5	80PP0808GF	80AV0808GM	13	1/2"	38	23,75	20,55	70	48	96,5	27	27	298	97	PLUG-08AM	PLUG-08AF



MALE PLUG FOR FEMALE QUICK COUPLING
TAPPO MASCHIO PER INNESTO RAPIDO FEMMINA



FEMALE PLUG FOR MALE QUICK COUPLING
TAPPO FEMMINA PER INNESTO RAPIDO MASCHIO



80PS

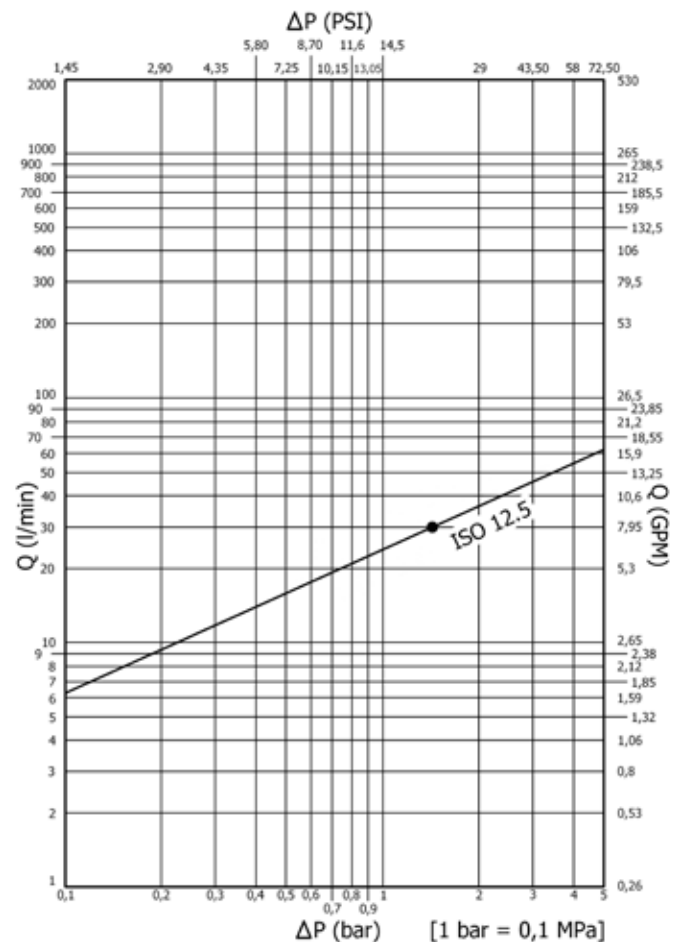
Ball push pull quick-release couplings

APPLICATIONS:



Features:

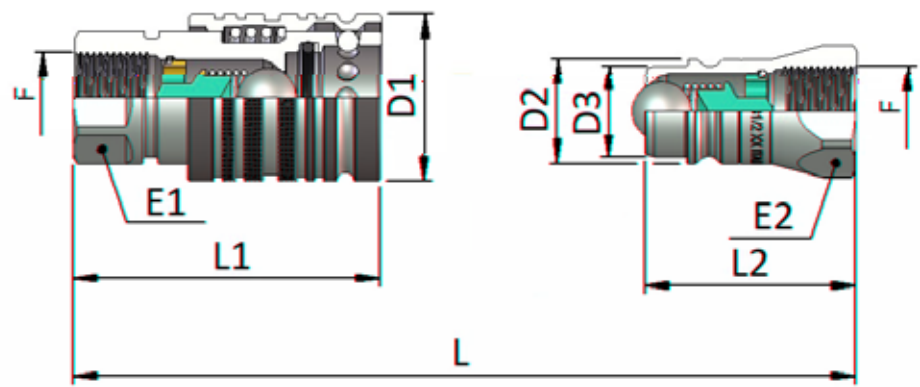
Standard: ISO 7241-1 A.
 Shut-off: ball system.
 Locking: radial balls.
 Material: steel.
 Finishing: Zn-Ir (Cr III).
 Thread: BSP-NPT-SAE.
 Standard seals: NBR.
 Operating temperature range: -25°C +100°C.
 Optional seals: FFKM, EPDM o altro.
 Working pressure: 200 bar.
 Pressure connection: not allowed.
 Seal: double action.



Pressure drop

Technical Data:

Nominal size		Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
ISO	mm				male	female	coupled	
		MPa	l/min	l/min	MPa	MPa	MPa	cc
ISO 12.5	8,9	20	30	55	80	96	130	1,9



Nominal size ISO	Dimensions:														Plug	
	Part Number		Size	Thread	Dimensions								Weight		male	female
	Female	Male	dash	F	D1	D2	D3	L1	L2	L	E1	E2	female	male		
ISO 12.5	80PS0808GF	80AS0808GM	13	1/2"	38	23,75	20,55	70	48	96,3	27	27	305	101	PLUG-08AM	PLUG-08AF



MALE PLUG FOR FEMALE QUICK COUPLING
TAPPO MASCHIO PER INNESTO RAPIDO FEMMINA



FEMALE PLUG FOR MALE QUICK COUPLING
TAPPO FEMMINA PER INNESTO RAPIDO MASCHIO



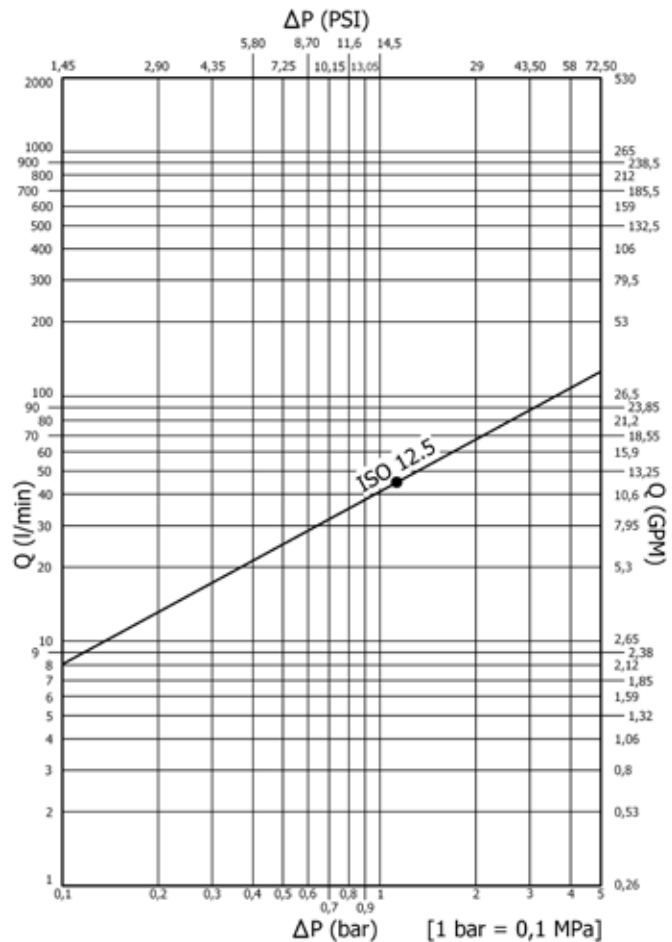
80PD Push-Pull quick-release couplings DIN 2353 L/S

APPLICATIONS:



Features:

Standard: ISO 7241-1 A.
 Shut-off: valve system.
 Locking: radial balls.
 Material: steel.
 Finishing: Zn-Ir (Cr III).
 Thread: BSP-NPT-SAE-METRIC.
 Standard seals : NBR.
 Operating temperature range: -25°C +100°C.
 Optional seals: FFKM, EPDM o altro.
 Working pressure: 225-350 bar.
 Pressure connection: not allowed.
 Seal: double action.

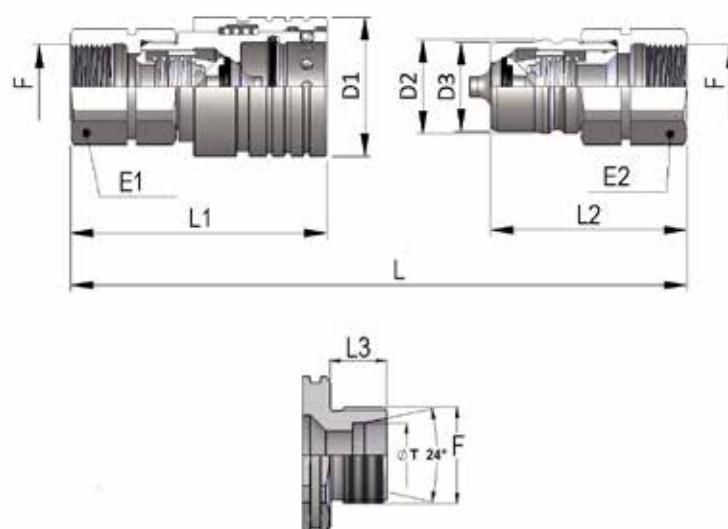


Pressure drop

Technical Data:

Nominal size		Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
ISO	mm				male	female	coupled	
		MPa	l/min	l/min	MPa	MPa	MPa	cc
ISO 12.5	10,5	25	45	90	95	160	110	2,7

80PD



	Dimensions:																Plug	
Nominal size ISO	Part Number		Size	Thread	T	Dimensions									Weight		male	female
	Female	Male	dash	F	mm	D1	D2	D3	L1	L2	L3	L	E1	E2	female	male		
ISO 12.5	80PD0814LF2	80PD0814LM2	13	M14x1,5	08L	38	23,75	20,55	69	56	10	103,3	30	30	292	134	PLUG-08AM	PLUG-08AF
ISO 12.5	80PD0816LF2	80PD0816LM2	13	M16x1,5	10L	38	23,75	20,55	70	57	11	105,3	30	30	293	135	PLUG-08AM	PLUG-08AF
ISO 12.5	80PD0818LF2	80PD0818LM2	13	M18x1,5	12L	38	23,75	20,55	70	57	11	105,3	30	30	294	136	PLUG-08AM	PLUG-08AF
ISO 12.5	80PD0818SF2	80PD0818SM2	13	M18x1,5	10S	38	23,75	20,55	71	58	12	107,3	30	30	299	141	PLUG-08AM	PLUG-08AF
ISO 12.5	80PD0820SF2	80PD0820SM2	13	M20x1,5	12S	38	23,75	20,55	71	58	12	107,3	30	30	301	143	PLUG-08AM	PLUG-08AF
ISO 12.5	80PD0822LF2	80PD0822LM2	13	M22x1,5	15L	38	23,75	20,55	71	58	12	107,3	30	30	299	141	PLUG-08AM	PLUG-08AF
ISO 12.5	80PD0822SF2	80PD0822SM2	13	M22x1,5	14S	38	23,75	20,55	73	60	14	111,3	30	30	306	148	PLUG-08AM	PLUG-08AF
ISO 12.5	80PD0824SF2	80PD0824SM2	13	M24x1,5	16S	38	23,75	20,55	73	70	14	121,3	30	30	307	149	PLUG-08AM	PLUG-08AF
ISO 12.5	80PD0826LF2	80PD0826LM2	13	M26x1,5	18L	38	23,75	20,55	71	58	12	107,3	30	30	304	146	PLUG-08AM	PLUG-08AF
ISO 12.5	80PD0830SF2	80PD0830SM2	13	M30x2	20S	38	23,75	20,55	75	62	16	115,3	30	30	323	165	PLUG-08AM	PLUG-08AF



MALE PLUG FOR FEMALE QUICK COUPLING
TAPPO MASCHIO PER INNESTO RAPIDO FEMMINA



FEMALE PLUG FOR MALE QUICK COUPLING
TAPPO FEMMINA PER INNESTO RAPIDO MASCHIO



80PB

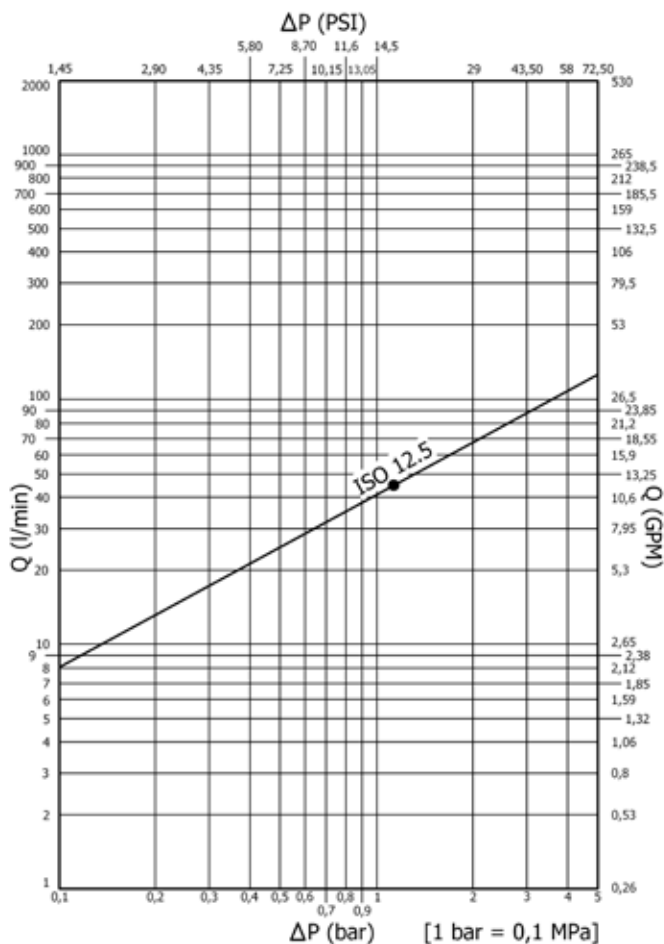
Push-Pull quick-release couplings DIN 2353 L/S Bulkhead

APPLICATIONS:



Features:

- Standard: ISO 7241-1 A.
- Shut-off: valve system.
- Locking: radial balls.
- Material: steel.
- Finishing: Zn-Ir (Cr III).
- Thread: BSP-NPT-SAE-METRIC.
- Standard seals : NBR.
- Operating temperature range: -25°C +100°C.
- Optional seals: FFKM, EPDM o altro.
- Working pressure: 225-350 bar.
- Pressure connection: not allowed.
- Seal: double action.

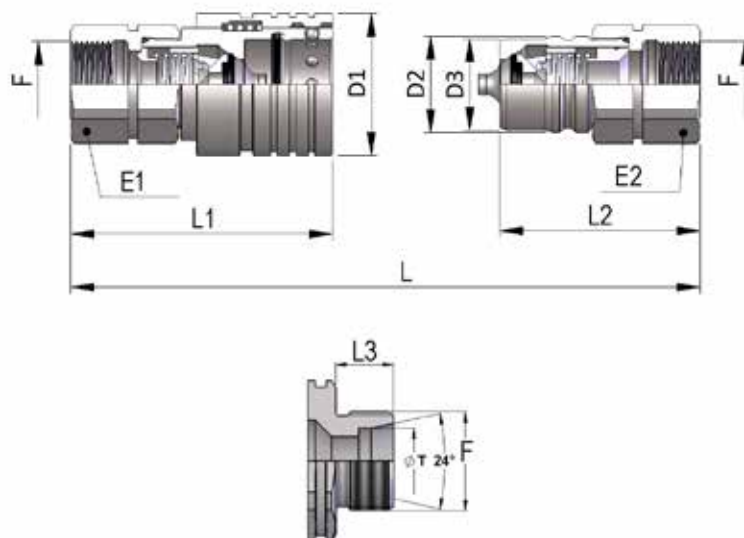


Pressure drop

Technical Data:

Nominal size		Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
ISO	mm				male	female	coupled	
		MPa	l/min	l/min	MPa	MPa	MPa	cc
ISO 12.5	10,5	25	45	90	95	160	110	2,7

80PB



	Dimensions:																Plug		
Nominal size ISO	Part Number		Size	Thread	T	Dimensions										Weight		male	female
	Female	Male	dash	F	mm	D1	D2	D3	L1	L2	L3	L	E1	E2	female	male			
ISO 12.5	80PB0814LF2	80PB0814LM2	13	M14x1,5	08L	38	23,75	20,55	85	72	26	135,3	30	30	312	154	PLUG-08AM	PLUG-08AF	
ISO 12.5	80PB0816LF2	80PB0816LM2	13	M16x1,5	10L	38	23,75	20,55	85	72	26	135,3	30	30	318	160	PLUG-08AM	PLUG-08AF	
ISO 12.5	80PB0818LF2	80PB0818LM2	13	M18x1,5	12L	38	23,75	20,55	85	72	26	135,3	30	30	322	164	PLUG-08AM	PLUG-08AF	
ISO 12.5	80PB0818SF2	80PB0818SM2	13	M18x1,5	10S	38	23,75	20,55	86	73	27	137,3	30	30	333	175	PLUG-08AM	PLUG-08AF	
ISO 12.5	80PB0820SF2	80PB0820SM2	13	M20x1,5	12S	38	23,75	20,55	86	73	27	137,3	30	30	341	183	PLUG-08AM	PLUG-08AF	
ISO 12.5	80PB0822LF2	80PB0822LM2	13	M22x1,5	15L	38	23,75	20,55	86	73	27	137,3	30	30	347	189	PLUG-08AM	PLUG-08AF	
ISO 12.5	80PB0822SF2	80PB0822SM2	13	M22x1,5	14S	38	23,75	20,55	88	75	29	141,3	30	30	360	202	PLUG-08AM	PLUG-08AF	
ISO 12.5	80PB0824SF2	80PB0824SM2	13	M24x1,5	16S	38	23,75	20,55	88	75	29	141,3	30	30	365	207	PLUG-08AM	PLUG-08AF	
ISO 12.5	80PB0826LF2	80PB0826LM2	13	M26x1,5	18L	38	23,75	20,55	86	73	27	137,3	30	30	378	220	PLUG-08AM	PLUG-08AF	
ISO 12.5	80PB0830SF2	80PB0830SM2	13	M30x2	20S	38	23,75	20,55	88	75	29	141,3	30	30	419	261	PLUG-08AM	PLUG-08AF	



MALE PLUG FOR FEMALE QUICK COUPLING
TAPPO MASCHIO PER INNESTO RAPIDO FEMMINA



FEMALE PLUG FOR MALE QUICK COUPLING
TAPPO FEMMINA PER INNESTO RAPIDO MASCHIO



80HS

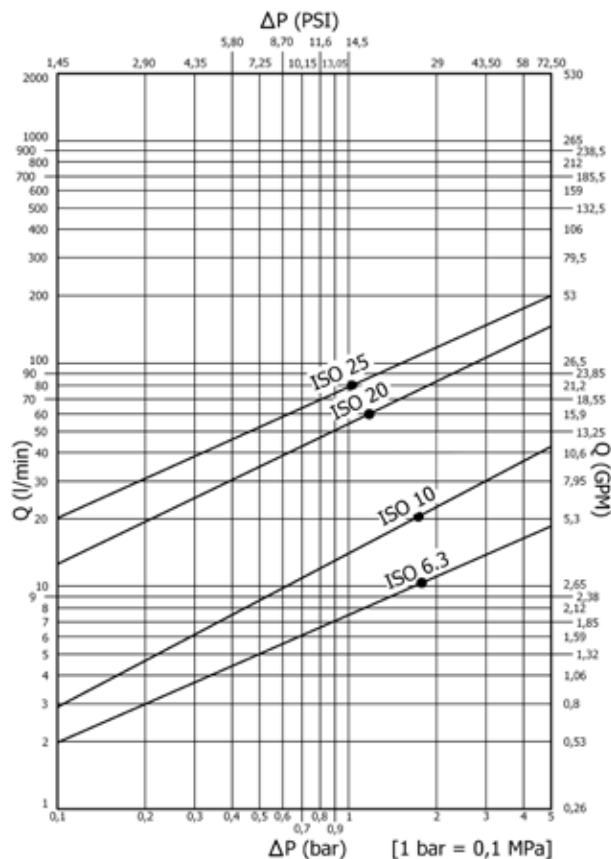
HS series quick-release couplings

APPLICATIONS:



Features:

Interchangeability: with the main producers.
 Shut-off: ball system.
 Locking: radial balls.
 Material: steel.
 Finishing: Zn-Ir (Cr III).
 Thread: BSP-NPT-SAE.
 Standard seals: NBR.
 Operating temperature range: -25°C +100°C.
 Optional seals: FFKM, EPDM o altro.
 Working pressure: 200-300 bar.
 Pressure connection: not allowed.

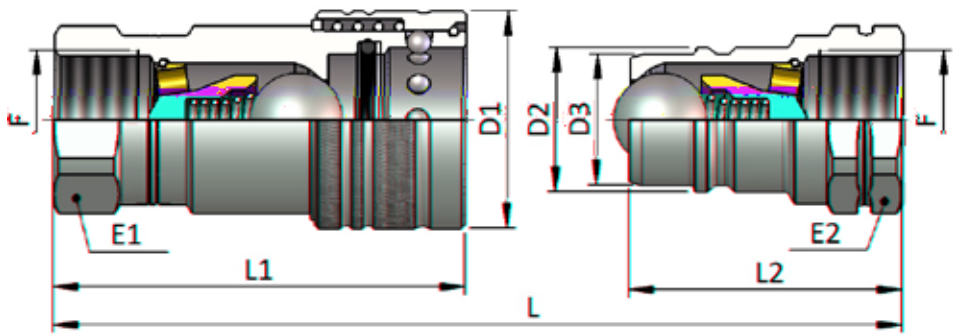


Pressure drop

Technical Data:

Nominal size		Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
ISO	mm				male	female	coupled	
		MPa	l/min	l/min	MPa	MPa	MPa	cc
ISO 6.3	5,3	30	12	20	120	120	150	0,5
ISO 10	7,4	25	23	35	100	100	160	1,4
ISO 19	12,4	20	60	120	80	110	120	4,6
ISO 25	13,1		80	160	85		100	5,9

80HS



Nominal size ISO	Dimensions:														Plug	
	Part Number		Size	Thread	Dimensions								Weight		male	female
	Female	Male	dash	F	D1	D2	D3	L1	L2	L	E1	E2	female	male		
ISO 6.3	80HS0404GF	80HS0404GM	6	1/4"	27	16,92	14,22	55,5	38	76,3	19	19	127	47	PLUG-04HM	PLUG-04HF
ISO 10	80HS0606GF	80HS0606GM	10	3/8"	34	21,52	19	63	42,5	85,5	24	24	207	86	PLUG-06HM	PLUG-06HF
ISO 19	80HS1212GF	80HS1212GM	20	3/4"	47	31,05	27,93	86	57	114,5	34	34	494	205	PLUG-12HM	PLUG-12HF
ISO 25	80HS1616GF	80HS1616GM	25	1"	52	34,48	31,3	99	65,5	131,5	41	41	768	302	PLUG-16HM	PLUG-16HF



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80HV

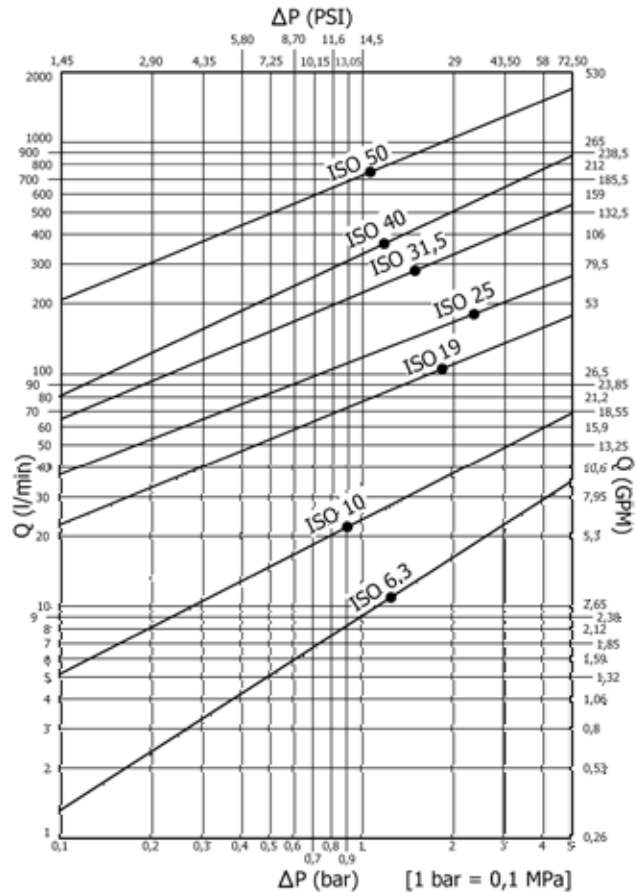
HV series quick-release couplings

APPLICATIONS:



Features:

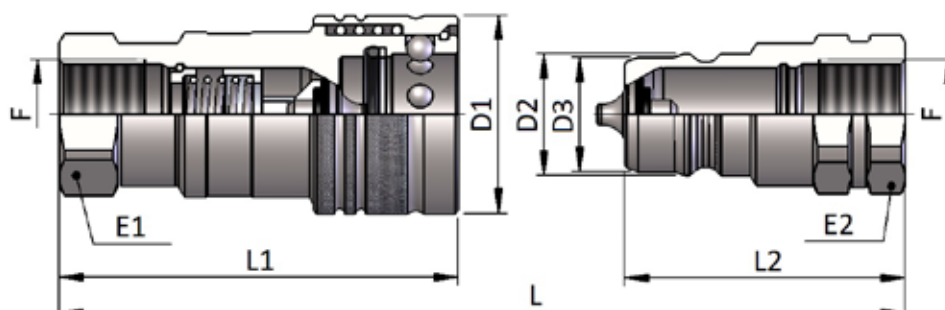
Interchangeability: with the main producers.
 Shut-off: valve system Locking: radial balls.
 Material: steel.
 Finishing: Zn-Ir (Cr III).
 Thread: BSP-NPT.
 Standard seals: NBR.
 Operating temperature range: -25°C +100°C.
 Optional seals: FFKM, EPDM o altro.
 Working pressure: 100-400 bar.
 Pressure connection: not allowed.



Pressure drop

Technical Data:

Nominal size		Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
ISO	mm				male	female	coupled	
		MPa	l/min	l/min	MPa	MPa	MPa	cc
ISO 6.3	6,5	40	12	24	160	170	170	1
ISO 10	8,5	35	23	46	150		150	2,4
ISO 19	15,7	25	106	190	100	120	110	8,6
ISO 25	16,6		189	250	120	110	100	13
ISO 31.5	22,8	22	288	480	100	90		30
ISO 40	29,9	20	379	700	96	80	80	52
ISO 50	46,5	10	757	1000	40	40	40	90



Nominal size ISO	Dimensions:														Plug	
	Part Number		Size	Thread	Dimensions								Weight		male	female
	Female	Male	dash	F	D1	D2	D3	L1	L2	L	E1	E2	female	male		
ISO 6.3	80HV0404GF	80HV0404GM	6	1/4"	27	17	14,2	55,5	38	76,3	19	19	118	46	PLUG-04HM	PLUG-04HF
ISO 10	80HV0606GF	80HV0606GM	10	3/8"	34	21,5	19	63	42,5	85,5	24	24	200	80	PLUG-06HM	PLUG-06HF
ISO 19	80HV1212GF	80HV1212GM	20	3/4"	47	31	28	86	57	114,5	34	34	473	183	PLUG-12HM	PLUG-12HF
ISO 25	80HV1616GF	80HV1616GM	25	1"	52	34,5	31,3	99	65,5	131,5	41	41	736	282	PLUG-16HM	PLUG-16HF
ISO 31.5	80HV2020GF	80HV2020GM	30	1.1/4"	70	48,5	44	117	75	150,5	50	50	1520	556	***	***
ISO 40	80HV2424GF	80HV2424GM	39	1.1/2"	84	57,85	53,45	128	83,5	167,5	60	60	2472	936	***	***
ISO 50	80HV3232GF	80HV3232GM	50	2"	115	68,8	82	139	88,5	177,5	70	70	4010	1892	***	***



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FEMALE PLUG FOR MALE QUICK COUPLING
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80PK

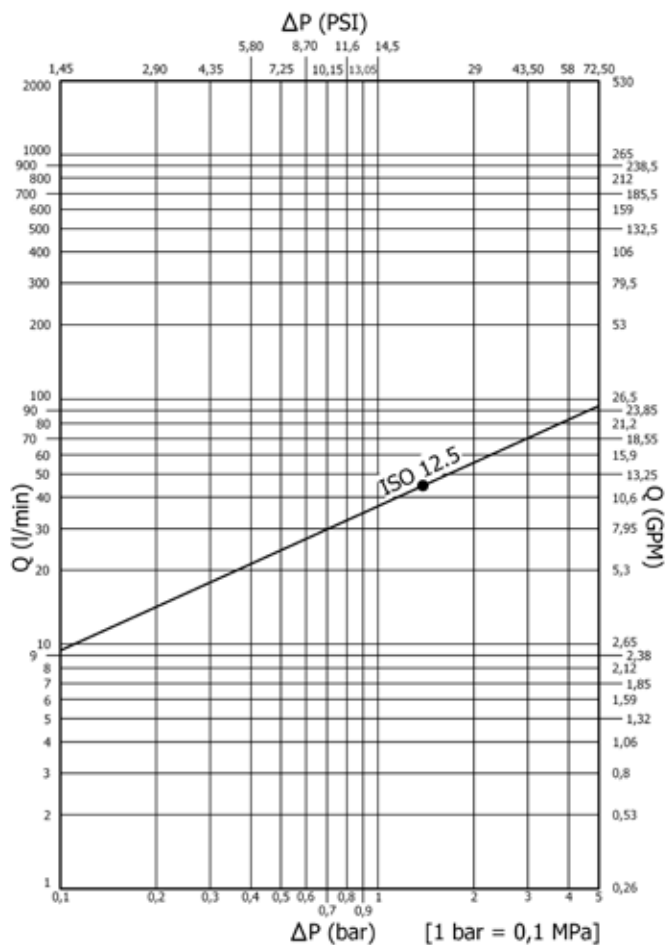
Push Pull - Connection under pressure

APPLICATIONS:



Features:

Standard: ISO 7241-1 A.
 Seal: double action.
 Shut-off: valve system.
 Locking: radial balls.
 Material: steel.
 Finishing: Zn-Ir (Cr III).
 Thread: BSP-NPT-SAE-METRIC.
 Standard seals: NBR.
 Operating temperature range: -25°C +100°C.
 Optional seals: FFKM, EPDM o altro.
 Working pressure: 250 bar.

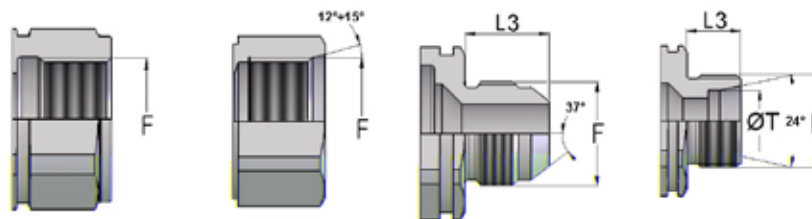
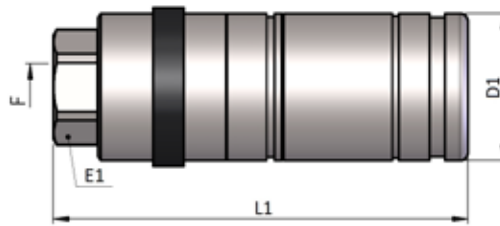


Pressure drop

Technical Data:

Nominal size		Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
ISO	mm				male	female	coupled	
		MPa	l/min	l/min	MPa	MPa	MPa	cc
12,5	10,5	25	45	90	80	130	120	2,7

80PK

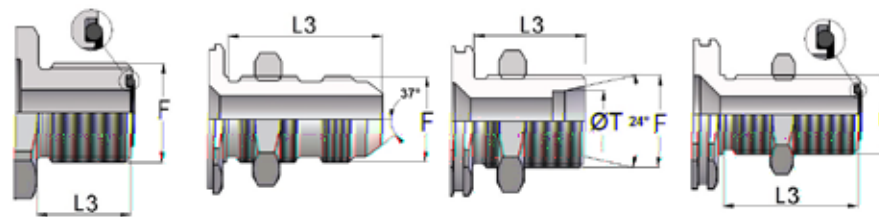


GF-NF

UF

UF6

SF2



OF3

UF7

SF5-LF5

OF5

	Dimensions:																Plug			
Nominal size ISO	Part Number	Size		T	Dimensions														Weight	
	Female	dash	F1	mm	D1	D2	D3	L1	L2	L3	L	E1	E2	E3	E4	female	male			
12,5	80PK0814OF5	8	1"3/16-12 UN 2A	-	38	-	-	138.6	-	41.7	-	32	-	-	-	680	PLUG-08AM			
12,5	80PK0812UF6	8	1"1/16-14 UNF 2A	-	38	-	-	117	-	22	-	32	-	-	-	569	PLUG-08AM			
12,5	80PK0813OF5	8	1"-14 UNS 2A	-	38	-	-	136.6	-	40.6	-	32	-	-	-	645	PLUG-08AM			
12,5	80PK0824SF5	8	M24x1,5	16S	38	-	-	124,5	-	29	-	32	-	-	-	612	PLUG-08AM			
12,5	80PK0810UF7	8	7/8"-14 UNF 2A	-	38	-	-	137	-	41,1	-	32	-	-	-	594	PLUG-08AM			
12,5	80PK0810UF6	8	7/8"-14 UNF 2A	-	38	-	-	115.1	-	19.3	-	32	-	-	-	557	PLUG-08AM			
12,5	80PK0822LF5	8	M22x1,5	15L	38	-	-	123,5	-	27	-	32	-	-	-	599	PLUG-08AM			
12,5	80PK0820SF5	8	M20x1,5	12S	38	-	-	123,5	-	27	-	32	-	-	-	594	PLUG-08AM			
12,5	80PK0811OF	8	13/16-16 UN 2A	-	38	-	-	108.6	-	12.8	-	32	-	-	-	552	PLUG-08AM			
12,5	80PK0820SF2	8	M20x1,5	12S	38	-	-	107,8	-	12	-	32	-	-	-	545	PLUG-08AM			
12,5	80PK0808UF7	8	3/4"-16 UNF 2A	-	38	-	-	133,5	-	37,6	-	32	-	-	-	578	PLUG-08AM			
12,5	80PK0808UF6	8	3/4"-16 UNF 2A	-	38	-	-	112.5	-	16.7	-	32	-	-	-	549	PLUG-08AM			
12,5	80PK0808UF	8	3/4"-16 UNF 2B	-	38	-	-	107.3	-	-	-	27	-	-	-	580	PLUG-08AM			
12,5	80PK0818LF5	8	M18x1,5	12L	38	-	-	121,5	-	26	-	32	-	-	-	567	PLUG-08AM			
12,5	80PK0808GF	8	BSP 1/2"	-	38	-	-	107,3	-	-	-	27	-	-	-	575	PLUG-08AM			
12,5	80PK0808NF	8	NPTF 1/2"	-	38	-	-	107,3	-	-	-	27	-	-	-	577	PLUG-08AM			

80FK

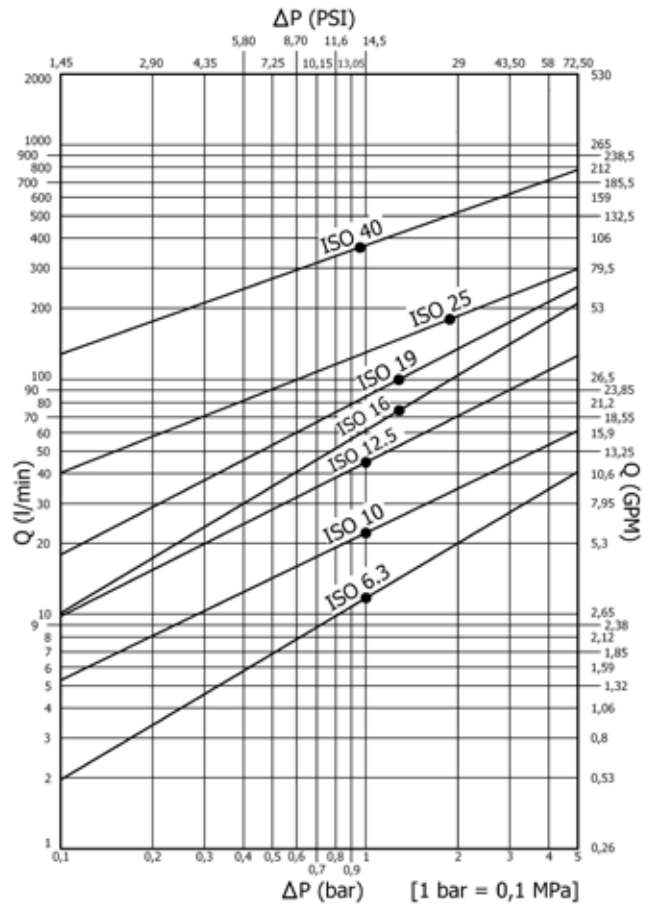
Male connectable under pressure - ISO 16028

APPLICATIONS:



Features:

standard: ISO 16028.
 Shut-off flat valve system.
 Locking: radial balls.
 Material: high strength steel.
 Finishing: Zn-Ir (Cr III) and Zn-Ni.
 Thread: BSP-NPT-SAE-METRIC.
 Standard seals : NBR e PU.
 Operating temperature range: -25°C +100°C Optional
 seals: FFRM, EPDM o altro.
 Working pressure: 250-400 bar.
 Maximum residual pressure: 250 bar.

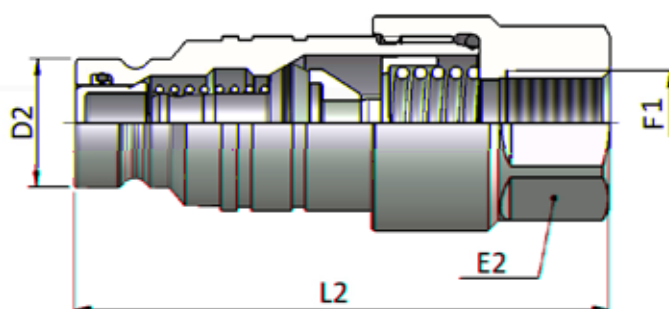


Pressure drop

Technical Data:

Nominal size		Max working pressure	Rated flow	Max flow rate	Min burst pressure		Fluid spillage
ISO	mm				male	coupled	
		MPa	l/min	l/min	MPa	MPa	cc
ISO 6.3	6	40	12	24	190	190	0.008
ISO 10	8.6	35	23	46	140	140	0.010
ISO 12.5	10.7		45	90			0.012
ISO 10	8.6		23	46			0.010
ISO 12.5	10.7		45	90			0.012
ISO 16	12.8	30	74	150	120	120	0.015
ISO 19	14.8		100	200			0.020
ISO 25	17.6		189	280			0.030
ISO 40	30	25	379	700	100	110	0.050

80FK



Nominal size ISO	Dimensions:						Plug	
	Part Number	Size	Dimensions				Weight	female
	Male	dash	F1	D2	L2	E2	male	
ISO 6.3	80FK0404NM	6	NPT 1/4"	16.2	67,5	22	143	PLUG-04IFM
ISO 6.3	80FK0404GM	6	BSP 1/4"	16.2	67,5	22	142	*
ISO 10	80FK0608NM	13	NPT 1/2"	19.76	78	30	243	PLUG-06IFM
ISO 10	80FK0608GM	13	BSP 1/2"	19.76	74	30	226	PLUG-06IFM
ISO 10	80FK0606NM	13	NPT 3/8"	19.76	77,5	30	256	PLUG-06IFM
ISO 10	80FK0606GM	13	BSP 3/8"	19.76	74	30	240	PLUG-06IFM
ISO 12.5	80FK0810UM	20	7/8"-14 UNF 2B	24.5	86	36	366	PLUG-08IFM
ISO 10	80FK0608UM	13	3/4"-16 UNF 2B	19.76	75	30	235	PLUG-06IFM
ISO 12.5	80FK0808GM	20	BSP 1/2"	24.5	84,5	36	362	PLUG-08IFM
ISO 12.5	80FK0808NM	20	NPT 1/2"	24.5	86	36	375	PLUG-08IFM
ISO 12.5	80FK0812GM	20	BSP 3/4"	24.5	86,5	36	342	PLUG-08IFM
ISO 12.5	80FK0812NM	20	3/4"-16 UNF 2B	24.5	82	36	354	PLUG-08IFM
ISO 12.5	80FK0812UM	20	1"-1/16-12 UN 2B	24.5	86	36	336	PLUG-08IFM
ISO 16	80FK1012GM	22	BSP 3/4"	27	89,5	36	378	*
ISO 16	80FK1012NM	22	NPT 3/4"	27	89	36	383	*
ISO 19	80FK1216GM	25	BSP 1"	29.9	105	41	524	PLUG-12IFM
ISO 19	80FK1212GM	25	BSP 3/4"	29.9	105	41	582	PLUG-12IFM
ISO 19	80FK1212NM	25	NPT 3/4"	29.9	105	41	589	PLUG-12IFM
ISO 19	80FK1216NM	25	NPT 1"	29.9	105	41	531	PLUG-12IFM
ISO 19	80FK1216UM	25	1"-5/16-12 UN 2B	29.9	105	41	517	PLUG-12IFM
ISO 25	80FK1620GM	30	BSP 1"-1/4"	36	120	55	1109	PLUG-16IFM
ISO 25	80FK1616GM	30	BSP 1"	36	120	50	1038	PLUG-16IFM
ISO 25	80FK1616NM	30	NPT 1"	36	120	50	1045	PLUG-16IFM
ISO 25	80FK1620NM	30	NPT 1"-1/4"	36	120	55	1123	PLUG-16IFM
ISO 40	80FK2024GM	39	BSP 1"-1/2"	57	152.7	75	3350	*
ISO 40	80FK2024NM	39	NPT 1"-1/2"	57	152.7	75	3190	*



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FEMALE PLUG FOR MALE QUICK COUPLING
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