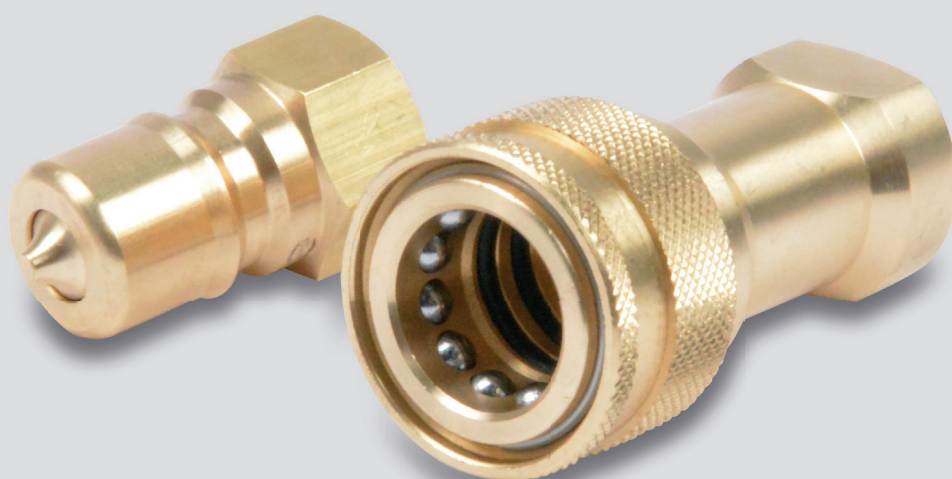


FLEXQ
CONNECTORS

PPT
ISO 7241-1 Serie B



LINKING PRECISION WITH PERFORMANCE

PPT, the multi purpose quick coupling system for air, fluids and hydraulic applications

Characteristics

- Optimized flow characteristics
- Ergonomic design
- Wide flow size range
- Available in stainless steel
- ISO profile

Safe and quick locking

Depending on the size, the balls provide a reliable locking.
The locking sleeve is ergonomic designed - thanks to these properties PPT series become a comfortable and safe quick connect/disconnect coupling system.

PPT
ISO 7241-1



SERIE PPT

MULTI PURPOSE

-- ISO 7241-1 SERIE B --

Options

- Stainless Steel
- High Temperature FFKM

VA
W

Applications

- On thermo regulation
- Injection moulding
- Heating oil
- Steam lines
- Blow molding



Materials (Standard)

Body Socket	Brass
Body Plug	Brass
Sleeve	Brass
Valve	Brass
Locking Ring	Stainless steel
Spring	Stainless steel
Balls	Stainless steel
Seals	Nitrile (N)



Temperature range

Nitril (NBR)	N	- 15 °C +100 °C
Fluorcarbon (FPM)	V	- 20 °C +180 °C
Ethylene Propylene	EPDM	- 40 °C +150 °C

Always make sure that no medium is flowing before disconnecting



Flow Size



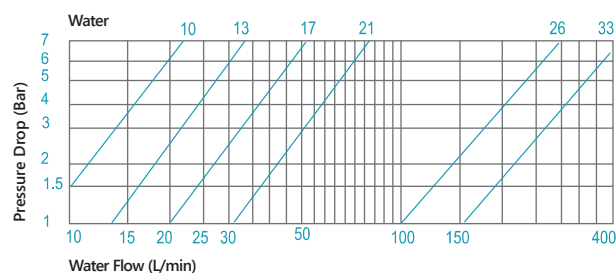
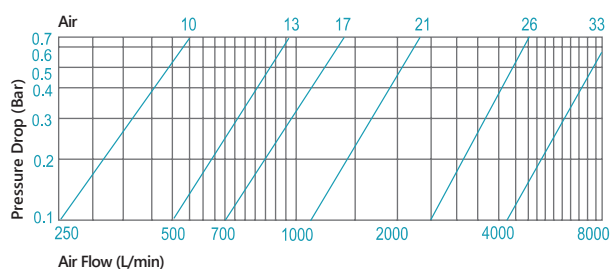
Pressure

See table page 76

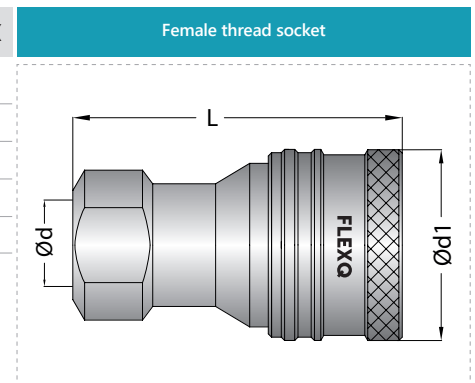


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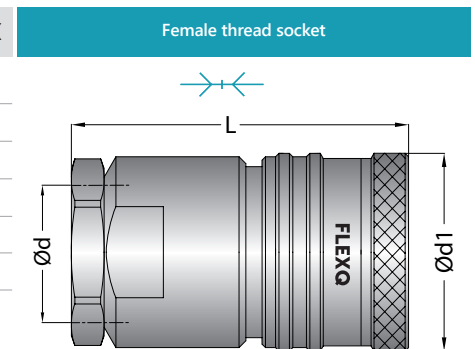
Series PPT - Flow Rate & Pressure Drop Graph



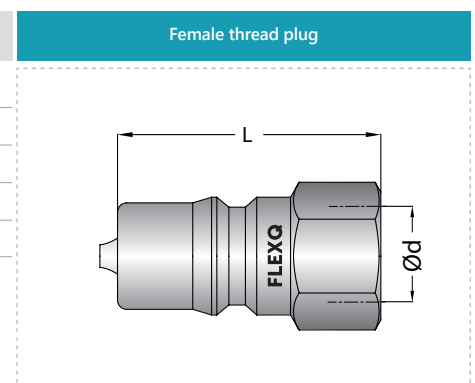
Size			Ød	Ød1	L	HEX
4	PPT 04 FFB 18	PPT 04 FFF 18	BSP 1/8	25	49	14
8	PPT 08 FFB 14	PPT 08 FFF 14	BSP 1/4	29	58	19
10	PPT 10 FFB 38	PPT 10 FFF 38	BSP 3/8	35	64	22
13	PPT 13 FFB 12	PPT 13 FFF 12	BSP 1/2	44	74	27
16	PPT 16 FFB 34	PPT 16 FFF 34	BSP 3/4	53	94	36
19	PPT 19 FFB 10	PPT 19 FFF 10	BSP 1	60	106	41

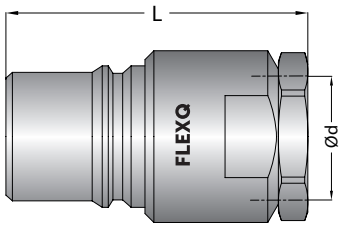


Size			Ød	Ød1	L	HEX
32	PPT 32 FFB 10	PPT 32 FFF 10	BSP 1	70	114	60
32	PPT 32 FFB 114	PPT 32 FFF 114	BSP 1-1/4	70	114	60
32	PPT 32 FFB 112	PPT 32 FFF 112	BSP 1-1/2	70	114	60
38	PPT 38 FFB 114	PPT 38 FFF 114	BSP 1-1/4	75	126	65
38	PPT 38 FFB 112	PPT 38 FFF 112	BSP 1-1/2	75	126	65
50	PPT 50 FFB 20	PPT 50 FFF 20	BSP 2	105	142	90
50	PPT 50 FFB 212	PPT 50 FFF 212	BSP 2-1/2	110	167	100



Size			Ød	L	HEX
4	PPT 04 MFB 18	PPT 04 MFF 18	BSP 1/8	30	14
8	PPT 08 MFB 14	PPT 08 MFF 14	BSP 1/4	35	19
10	PPT 10 MFB 38	PPT 10 MFF 38	BSP 3/8	39	22
13	PPT 13 MFB 12	PPT 13 MFF 12	BSP 1/2	36	27
16	PPT 16 MFB 34	PPT 16 MFF 34	BSP 3/4	60	36
19	PPT 19 MFB 10	PPT 19 MFF 10	BSP 1	65	41



Female thread plug	Size	 	 	Ød	L	HEX
	32	PPT 32 MFB 10	PPT 32 MFF 10	BSP 1	114	60
	32	PPT 32 MFB 114	PPT 32 MFF 114	BSP 1-1/4	114	60
	32	PPT 32 MFB 112	PPT 32 MFF 112	BSP 1-1/2	114	60
	38	PPT 38 MFB 114	PPT 38 MFF 114	BSP 1-1/4	126	65
	38	PPT 38 MFB 112	PPT 38 MFF 112	BSP 1-1/2	126	65
	50	PPT 50 MFB 20	PPT 50 MFF 20	BSP 2	142	90
	50	PPT 50 MFB 212	PPT 50 MFF 212	BSP 2-1/2	167	100

Technical Specifications			Working Pressure					
Size			Brass		Steel		Stainless steel (AISI 303 / AISI 316)	
			Bar	PSI	Bar	PSI	Bar	PSI
 PPT 04	BSP 1/8		210	3045	300	4350	300	4350
 PPT 08	BSP 1/4		185	2685	300	4350	300	4350
 PPT 10	BSP 3/8		150	2200	280	4050	280	4050
 PPT 13	BSP 1/2		160	2320	280	4050	280	4050
 PPT 16	BSP 3/4		138	2000	250	3625	250	3625
 PPT 19	BSP 1		105	1500	230	3350	230	3350
 PPT 32	BSP 1-1/4		85	1250	120	1750	120	1750
 PPT 38	BSP 1-1/2		105	1500	150	2175	150	2175
 PPT 50	BSP 2		50	725	104	4200	104	4200

FLEXQ

■ MONOCOUPPLINGS FOR FLUIDS / SERIES PPT

