

SERIE PBS

PNEUMATICS - SAFETY

PROFILE ISO 6150-C with Push button

Options

- Colour coding
- Fixing ring

R / B
BO

Applications

- Pneumatics

Safety standard

- ISO 4414, EN 983
- 2 stage disconnection



Materials

Body Socket	Edelstahl AISI 303
Socket backpart	Steel zinc plated
Plug	Stainless steel
Button	AISI 420 chrome pl.
Valve	Brass
Spring	Stainless steel
Seals	NBR (N)



Temperature range

Nitril (NBR)

- 15 °C +100 °C

PBS 06 PBS 08 PBS 11



Flow Size

6 8 11

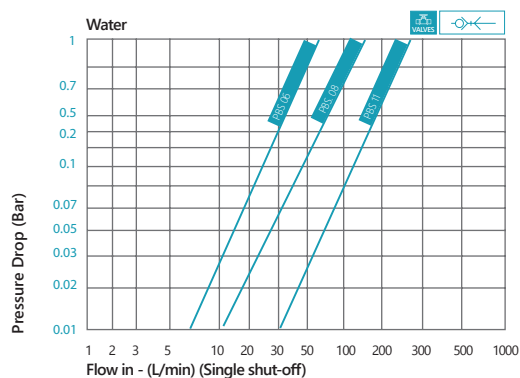


Pressure

12 16 16

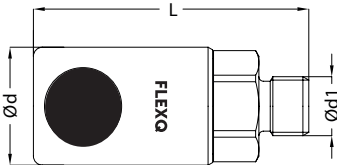
FLEXQ

Series PBP - Flow Rate vs Pressure Drop

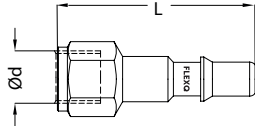


NW		Ød1	Ød	L	L1	HEX	Standard hose tail socket
6	PBS 06 FHO 06	6 mm	22	69	23	22	
	PBS 06 FHO 08	8 mm	22	69	23	22	
	PBS 06 FHO 10	10 mm	22	69	23	22	
	PBS 06 FHO 13	13mm	22	73	25	22	
8	PBS 08 FHO 06	6 mm	27	81	23	27	
	PBS 08 FHO 08	8 mm	27	81	23	27	
	PBS 08 FHO 10	10 mm	27	81	23	27	
	PBS 08 FHO 13	13mm	27	84	26	27	
11	PBS 11 FHO 08	8 mm	33	92	23	32	
	PBS 11 FHO 10	10 mm	33	92	23	32	
	PBS 11 FHO 13	13 mm	33	94	26	32	
	PBS 11 FHO 16	16mm	33	94	26	32	

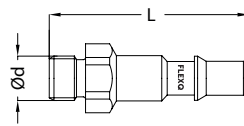
NW		Ød1	Ød	L	HEX	Female thread socket
6	PBS 06 FFO 18	BSP 1/8"	22	49	28	
	PBS 06 FFO 14	BSP 1/4"	22	52	20	
	PBS 06 FFO 38	BSP 3/8"	22	55	20	
	PBS 06 FFO 12	BSP 1/2"	22	59	24	
	PBS 06 FNO 18	NPT 1/8"	22	51	20	
	PBS 06 FNO 14	NPT 1/4"	22	54	20	
	PBS 06 FNO 38	NPT 3/8"	22	57	20	
	PBS 06 FNO 12	NPT 1/2"	22	61	24	
8	PBS 08 FFO 14	BSP 1/4"	27	70	24	
	PBS 08 FFO 38	BSP 3/8"	27	70	24	
	PBS 08 FFO 12	BSP 1/2"	27	73	24	
	PBS 08 FNO 14	NPT 1/4"	27	72	24	
	PBS 08 FNO 38	NPT 3/8"	27	72	24	
	PBS 08 FNO 12	NPT 1/2"	27	75	24	
11	PBS 11 FFO 38	BSP 3/8"	33	78	30	
	PBS 11 FFO 12	BSP 1/2"	33	79	30	
	PBS 11 FFO 34	BSP 3/4"	33	83	30	
	PBS 11 FNO 38	NPT 3/8"	33	81	30	
	PBS 11 FNO 12	NPT 1/2"	33	86	30	
	PBS 11 FNO 34	NPT 3/4"	33	88	30	

Male thread socket				Ød1	Ød	L	HEX
	6	PBS 06 FMO 18	BSP 1/8"	22	53	20	
		PBS 06 FMO 14	BSP 1/4"	22	55	20	
		PBS 06 FMO 38	BSP 3/8"	22	55	20	
		PBS 06 FMO 12	BSP 1/2"	22	57	22	
		PBS 06 FTO 18	NPT 1/8"	22	55	20	
		PBS 06 FTO 14	NPT 1/4"	22	57	20	
		PBS 06 FTO 38	NPT 3/8"	22	57	20	
		PBS 06 FTO 12	NPT 1/2"	22	60	22	
	8	PBS 08 FMO 14	BSP 1/4"	27	70	24	
		PBS 08 FMO 38	BSP 3/8"	27	70	24	
		PBS 08 FMO 12	BSP 1/2"	27	73	24	
		PBS 08 FTO 14	NPT 1/4"	27	71	24	
		PBS 08 FTO 38	NPT 3/8"	27	71	24	
		PBS 08 FTO 12	NPT 1/2"	27	75	24	
	11	PBS 11 FMO 38	BSP 3/8"	33	83	30	
		PBS 11 FMO 12	BSP 1/2"	33	87	30	
		PBS 11 FMO 34	BSP 3/4"	33	90	30	
		PBS 11 FTO 38	NPT 3/8"	33	85	30	
PBS 11 FTO 12		NPT 1/2"	33	90	30		
PBS 11 FTO 34		NPT 3/4"	33	92	30		

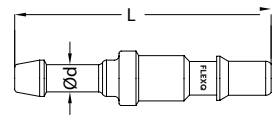
Female thread plug



Standard hose tail plug



Male thread plug



		Ød	L	HEX		Ød	L	HEX		Ød	L
6	PBP 06 MFF 18	BSP 1/8"	42	14	PBP 06 MMF 18	BSP 1/8"	44	14	PBP 06 MHF 04	4 mm	62
	PBP 06 MFF 14	BSP 1/4"	47	17	PBP 06 MMF 14	BSP 1/4"	48	14	PBP 06 MHF 06	6 mm	62
	PBP 06 MFF 38	BSP 3/8"	50	22	PBP 06 MMF 38	BSP 3/8"	52	19	PBP 06 MHF 08	8 mm	62
	PBP 06 MFF 12	BSP 1/2"	53	27	PBP 06 MMF 12	BSP 1/2"	55	24	PBP 06 MHF 10	10 mm	62
	PBP 06 MNF 18	NPT 1/8"	42	14	PBP 06 MTF 18	NPT 1/8"	45	14	PBP 06 MHF 13	13 mm	64
	PBP 06 MNF 14	NPT 1/4"	47	17	PBP 06 MTF 14	NPT 1/4"	47	14			
	PBP 06 MNF 38	NPT 3/8"	50	22	PBP 06 MTF 38	NPT 3/8"	53	19			
	PBP 06 MNF 12	NPT 1/2"	53	27	PBP 06 MTF 12	NPT 1/2"	54	24			
8	PBP 08 MFF 14	BSP 1/4"	56	24	PBP 08 MMF 14	BSP 1/4"	55	17	PBP 08 MHF 06	6 mm	66
	PBP 08 MFF 38	BSP 3/8"	58	24	PBP 08 MMF 38	BSP 3/8"	57	19	PBP 08 MHF 08	8 mm	66
	PBP 08 MFF 12	BSP 1/2"	59	24	PBP 08 MMF 12	BSP 1/2"	60	24	PBP 08 MHF 10	10 mm	66
	PBP 08 MNF 14	NPT 1/4"	56	24	PBP 08 MTF 14	NPT 1/4"	56	17	PBP 08 MHF 13	13mm	66
	PBP 08 MNF 38	NPT 3/8"	58	24	PBP 08 MTF 38	NPT 3/8"	57	19	PBP 08 MHF 16	16 mm	70
	PBP 08 MNF 12	NPT 1/2"	60	24	PBP 08 MTF 12	NPT 1/2"	64	24			
11	PBP 11 MFF 38	BSP 3/8"	62	22	PBP 11 MMF 38	BSP 3/8"	65	19	PBP 11 MHF 08	8 mm	70
	PBP 11 MFF 12	BSP 1/2"	66	27	PBP 11 MMF 12	BSP 1/2"	68	24	PBP 11 MHF 10	10 mm	70
	PBP 11 MFF 34	BSP 3/4"	69	32	PBP 11 MMF 34	BSP 3/4"	70	30	PBP 11 MHF 13	13 mm	72
	PBP 11 MNF 38	NPT 3/8"	62	22	PBP 11 MTF 38	NPT 3/8"	66	19	PBP 11 MHF 16	16 mm	74
	PBP 11 MNF 12	NPT 1/2"	66	27	PBP 11 MTF 12	NPT 1/2"	69	24	PBP 11 MHF 19	19 mm	80
	PBP 11 MNF 34	NPT 3/4"	69	32	PBP 11 MTF 34	NPT 3/4"	71	30			