

SERIE PBH

HYDRAULICS

Push button

Options

- Colour coding
- Raised push button
- Fixing ring

R / B
ED
BO

Applications

- Hydraulics



Materials

Body Socket	Stainless st. AISI 303
Socket backpart	Stainless steel
Plug	Stainless steel
Button	AISI 420 chrome pl.
Valve	AISI 316 L
Spring	Stainless steel
Seals	NBR (N)



Temperature range

Nitril (NBR)	N	-15 °C +100 °C
Fluor-Carbon (FPM)	V	-20 °C +200 °C

Always make sure that no medium is flowing before disconnecting

PBH 03 PBH 06 PBH 08 PBH 11 PBH 13 PBH16 PBH 19



Flow Size

3 6 8 11 13 16 19



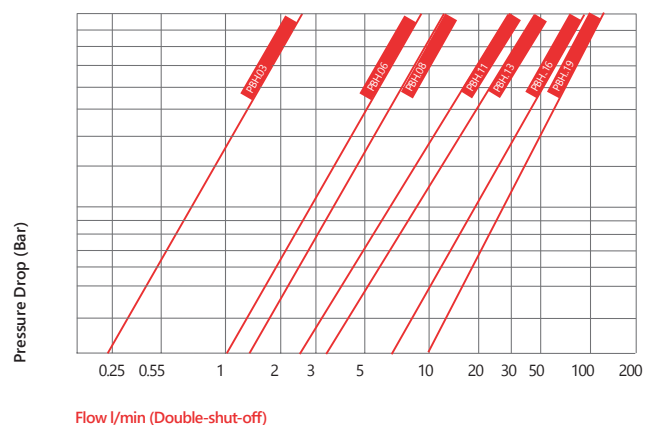
Pressure

350 350 350 300 300 300 250

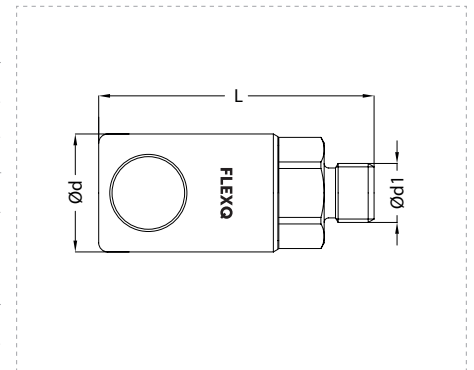
FLEXQ

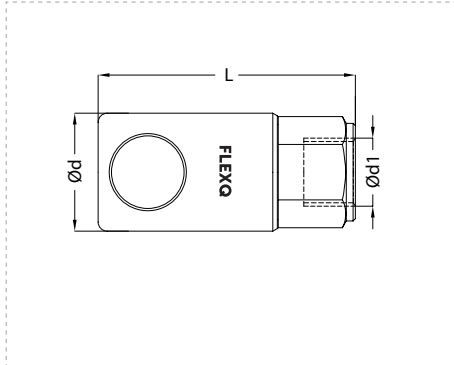
Series PBH - Flow Rate vs Pressure Drop Graph

Hydraulic flow-chart

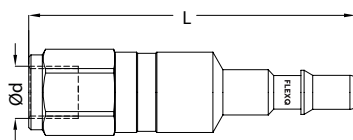


Size		Ød1	Ød	L	HEX	Male thread socket
3	PBH 03 FMB 18	BSP 1/8"	16	43	14	
	PBH 03 FMB 14	BSP 1/4"	16	45	14	
	PBH 03 FTB 18	NPT 1/8"	16	44	14	
	PBH 03 FTB 14	NPT 1/4"	15	45	14	
6	PBH 06 FMB 18	BSP 1/8"	26	55	22	
	PBH 06 FMB 14	BSP 1/4"	26	61	22	
	PBH 06 FMB 38	BSP 3/8"	26	61	22	
	PBH 06 FMB 12	BSP 1/2"	26	65	24	
	PBH 06 FTB 18	NPT 1/8"	26	55	22	
	PBH 06 FTB 14	NPT 1/4"	26	61	22	
	PBH 06 FTB 38	NPT 3/8"	26	61	22	
	PBH 06 FTB 12	NPT 1/2"	26	66	24	
8	PBH 08 FMB 14	BSP 1/4"	32	72	27	
	PBH 08 FMB 38	BSP 3/8"	32	72	27	
	PBH 08 FMB 12	BSP 1/2"	32	76	27	
	PBH 08 FTB 14	NPT 1/4"	32	72	27	
	PBH 08 FTB 38	NPT 3/8"	32	72	27	
	PBH 08 FTB 12	NPT 1/2"	32	76	27	
11	PBH 11 FMB 38	BSP 3/8"	38	84	32	
	PBH 11 FMB 12	BSP 1/2"	38	88	32	
	PBH 11 FMB 34	BSP 3/4"	38	91	34	
	PBH 11 FTB 38	NPT 3/8"	38	84	32	
	PBH 11 FTB 12	NPT 1/2"	38	88	32	
	PBH 11 FTB 34	NPT 3/4"	38	91	34	
13	PBH 13 FMB 38	BSP 3/8"	38	84	32	
	PBH 13 FMB 12	BSP 1/2"	38	88	32	
	PBH 13 FMB 34	BSP 3/4"	38	91	34	
	PBH 13 FTB 38	NPT 3/8"	38	84	32	
	PBH 13 FTB 12	NPT 1/2"	38	88	32	
	PBH 13 FTB 34	NPT 3/4"	38	91	34	
16	PBH 16 FMB 12	BSP 1/2"	44	99	38	
	PBH 16 FMB 34	BSP 3/4"	44	101	38	
	PBH 16 FTB 12	NPT 1/2"	44	99	38	
	PBH 16 FTB 34	NPT 3/4"	44	101	38	
19	PBH 19 FMB 34	BSP 3/4"	55	125	46	
	PBH 19 FMB 10	BSP 1"	55	127	46	
	PBH 19 FTB 34	NPT 3/4"	55	125	46	
	PBH 19 FTB 10	NPT 1"	55	127	46	



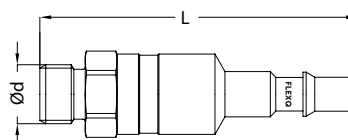
Female thread socket		 Size		Ød1	Ød	L	HEX
	3	PBH 03 FFB 18	BSP 1/8"	16	43	14	14
		PBH 03 FNB 18	NPT 1/8"	16	43	14	14
	6	PBH 06 FFB 18	BSP 1/8"	26	53	22	22
		PBH 06 FFB 14	BSP 1/4"	26	53	22	22
		PBH 06 FFB 38	BSP 3/8"	26	57	22	22
		PBH 06 FFB 12	BSP 1/2"	26	61	24	24
		PBH 06 FNB 18	NPT 1/8"	26	53	22	22
		PBH 06 FNB 14	NPT 1/4"	26	53	22	22
		PBH 06 FNB 38	NPT 3/8"	26	57	22	22
		PBH 06 FNB 12	NPT 1/2"	26	61	24	24
	8	PBH 08 FFB 14	BSP 1/4"	32	66	27	27
		PBH 08 FFB 38	BSP 3/8"	32	66	27	27
		PBH 08 FFB 12	BSP 1/2"	32	74	27	27
		PBH 08 FNB 14	NPT 1/4"	32	66	27	27
		PBH 08 FNB 38	NPT 3/8"	32	66	27	27
		PBH 08 FNB 12	NPT 1/2"	32	74	27	27
	11	PBH 11 FFB 38	BSP 3/8"	38	76	32	32
		PBH 11 FFB 12	BSP 1/2"	38	78	32	32
		PBH 11 FFB 34	BSP 3/4"	38	85	34	34
		PBH 11 FNB 38	NPT 3/8"	38	76	32	32
		PBH 11 FNB 12	NPT 1/2"	38	78	32	32
		PBH 11 FNB 34	NPT 3/4"	38	85	34	34
	13	PBH 13 FFB 38	BSP 3/8"	38	76	32	32
		PBH 13 FFB 12	BSP 1/2"	38	78	32	32
		PBH 13 FFB 34	BSP 3/4"	38	85	34	34
		PBH 13 FNB 38	NPT 3/8"	38	76	32	32
		PBH 13 FNB 12	NPT 1/2"	38	78	32	32
		PBH 13 FNB 34	NPT 3/4"	38	85	34	34
	16	PBH 16 FFB 12	BSP 1/2"	44	93	32	32
		PBH 16 FFB 34	BSP 3/4"	44	98	32	32
		PBH 16 FNB 12	NPT 1/2"	44	93	34	34
		PBH 16 FNB 34	NPT 3/4"	44	98	32	32
	19	PBH 19 FFB 34	BSP 3/4"	55	115	46	46
		PBH 19 FFB 10	BSP 1"	55	115	46	46
		PBH 19 FNB 34	NPT 3/4"	55	115	46	46
		PBH 19 FNB 10	NPT 1"	55	115	46	46

Female thread plug



Size		Ød	L	HEX
3	PBH 03 MFB 18	BSP 1/8"	52	14
	PBH 03 MNB 18	NPT 1/8"	52	14
6	PBH 06 MFB 18	BSP 1/8"	66	17
	PBH 06 MFB 14	BSP 1/4"	73	17
	PBH 06 MFB 38	BSP 3/8"	73	22
	PBH 06 MNB 18	NPT 1/8"	66	17
	PBH 06 MNB 14	NPT 1/4"	73	17
	PBH 06 MNB 38	NPT 3/8"	73	22
8	PBH 08 MFB 14	BSP 1/4"	81	24
	PBH 08 MFB 38	BSP 3/8"	81	24
	PBH 08 MFB 12	BSP 1/2"	83	24
	PBH 08 MNB 14	NPT 1/4"	81	24
	PBH 08 MNB 38	NPT 3/8"	81	24
	PBH 08 MNB 12	NPT 1/2"	83	24
11	PBH 11 MFB 38	BSP 3/8"	91	30
	PBH 11 MFB 12	BSP 1/2"	94	30
	PBH 11 MFB 34	BSP 3/4"	98	34
	PBH 11 MNB 38	NPT 3/8"	91	30
	PBH 11 MNB 12	NPT 1/2"	94	30
	PBH 11 MNB 34	NPT 3/4"	98	34
13	PBH 13 MFB 38	BSP 3/8"	91	30
	PBH 13 MFB 12	BSP 1/2"	94	30
	PBH 13 MFB 34	BSP 3/4"	98	34
	PBH 13 MNB 38	NPT 3/8"	91	30
	PBH 13 MNB 12	NPT 1/2"	94	30
	PBH 13 MNB 34	NPT 3/4"	98	34
16	PBH 16 MFB 12	BSP 1/2"	108	36
	PBH 16 MFB 34	BSP 3/4"	111	36
	PBH 16 MNB 12	NPT 1/2"	108	36
	PBH 16 MNB 34	NPT 3/4"	111	36
19	PBH 19 MFB 34	BSP 3/4"	133	41
	PBH 19 MFB 10	BSP 1"	139	41
	PBH 19 MNB 34	NPT 3/4"	133	41
	PBH 19 MNB 10	NPT 1"	139	41

Male thread plug



Size		Ød	L	HEX
3	PBH 03 MMB 18	BSP 1/8"	51	14
	PBH 03 MMB 14	BSP 1/4"	54	14
	PBH 03 MTB 18	NPT 1/8"	51	14
	PBH 03 MTB 14	NPT 1/4"	54	14
6	PBH 06 MMB 18	BSP 1/8"	68	14
	PBH 06 MMB 14	BSP 1/4"	70	14
	PBH 06 MMB 38	BSP 3/8"	72	19
	PBH 06 MTB 18	NPT 1/8"	68	14
	PBH 06 MTB 14	NPT 1/4"	70	14
	PBH 06 MTB 38	NPT 3/8"	73	19
8	PBH 08 MMB 14	BSP 1/4"	83	24
	PBH 08 MMB 38	BSP 3/8"	84	24
	PBH 08 MMB 12	BSP 1/2"	86	24
	PBH 08 MTB 14	NPT 1/4"	86	24
	PBH 08 MTB 38	NPT 3/8"	84	24
	PBH 08 MTB 12	NPT 1/2"	87	24
11	PBH 11 MMB 38	BSP 3/8"	95	30
	PBH 11 MMB 12	BSP 1/2"	96	30
	PBH 11 MMB 34	BSP 3/4"	100	30
	PBH 11 MTB 38	NPT 3/8"	97	30
	PBH 11 MTB 12	NPT 1/2"	98	30
	PBH 11 MTB 34	NPT 3/4"	102	30
13	PBH 13 MMB 38	BSP 3/8"	95	30
	PBH 13 MMB 12	BSP 1/2"	96	30
	PBH 13 MMB 34	BSP 3/4"	100	34
	PBH 13 MTB 38	NPT 3/8"	97	30
	PBH 13 MTB 12	NPT 1/2"	98	30
	PBH 13 MTB 34	NPT 3/4"	102	30
16	PBH 16 MFB 12	BSP 1/2"	118	36
	PBH 16 MFB 34	BSP 3/4"	120	36
	PBH 16 MNB 12	NPT 1/2"	119	36
	PBH 16 MNB 34	NPT 3/4"	121	36
19	PBH 19 MFB 34	BSP 3/4"	135	41
	PBH 19 MFB 10	BSP 1"	139	41
	PBH 19 MNB 34	NPT 3/4"	136	41
	PBH 19 MNB 10	NPT 1"	141	41