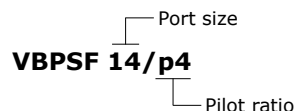


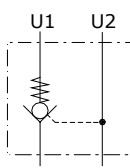


Type VBPSF pilot operated check valves

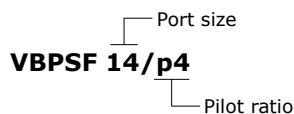
- Single acting
- With bolt connection

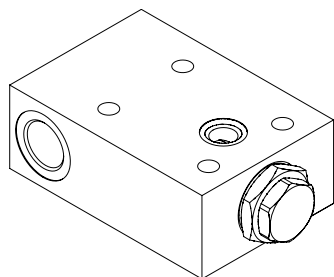

VBPSF 14/p4
 Port size
 Pilot ratio

Type	Selection 1	Selection 2	Nominal flow	Max. pressure	ports	weight
			l/min(US gpm)	bar(psi)		Kg(lb)
VBPSF 14	P4	-	15(4.0)	210(3050)	All G1/4	0.34(0.75)
VBPSF 14 ac			15(4.0)	350(5100)	All G1/4	0.34(0.75)
VBPSF 38			35(9.2)	210(3050)	All G3/8	0.81(1.79)
VBPSF 38 ac			35(9.2)	350(5100)	All G3/8	1.71(3.77)
VBPSF 12			50(13.2)	210(3050)	All G1/2	0.73(1.61)
VBPSF 12 ac			50(13.2)	350(5100)	All G1/2	1.65(3.63)
VBPSF 34			100(26.4)	210(3050)	All G3/4	1.67(3.68)
VBPSF 34 ac			100(26.4)	350(5100)	All G3/4	3.84(8.47)

Hydraulic diagram	Type	Execution	Operation/ Features	Max. flow up to		Max.press. up to	
				l/min	US gpm	bar	psi
	VBPSF		single acting and face mounting	100	26.4	210 alum. body 350 steel body	3050 alum. body 5100 steel body

Ordering codes and description

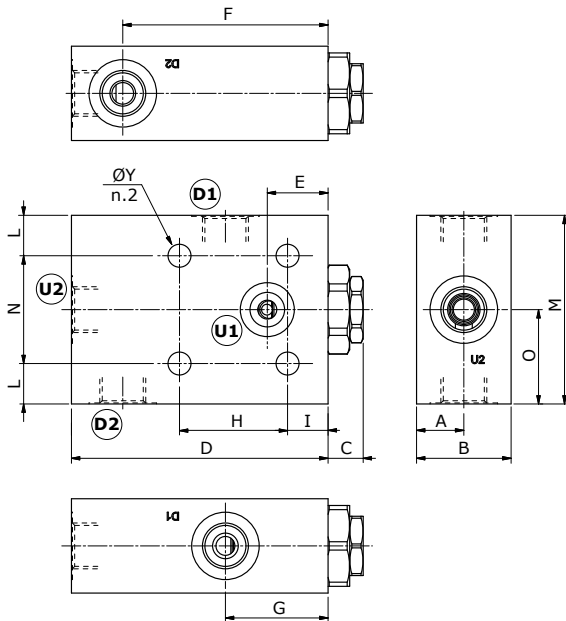

VBPSF 14/p4
 Port size
 Pilot ratio



Selection 1

TYPE	DESCRIPTION
P4	pilot ratio 1:4

Dimensions

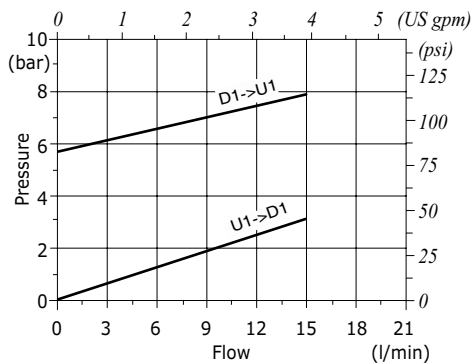


Dimensions are in mm-in

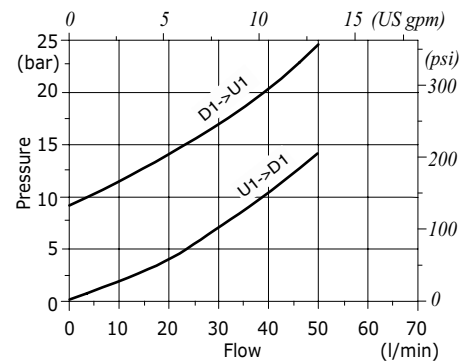
Valve type		A	B	C	D	E	F
VBPSF 14		15	30	14.5	70	17.5	67
		0.59	1.18	0.57	2.75	0.69	2.64
VBPSF 38		17.5	35	13	95	22.5	76
		0.69	1.38	0.51	3.74	0.88	2.99
VBPSF 12		17.5	35	13	95	22.5	76
		0.69	1.38	0.51	3.74	0.88	2.99
VBPSF 34		24.5	49	16.5	130	30	107.5
		0.96	1.93	0.65	5.12	1.18	4.23
G	H	I	L	M	N	O	ØY
30	35	8.5	7.5	50	35	25	6.5
1.18	1.38	0.33	0.29	1.97	1.38	0.98	0.25
38	40	15	15	70	40	35	8.5
1.50	1.57	0.59	0.59	2.75	1.57	1.38	0.33
38	40	15	15	70	40	35	8.5
1.50	1.57	0.59	0.59	2.75	1.57	1.38	0.33
58	67.5	15	19.5	89	50	44.5	10.5
2.28	2.66	0.59	0.77	3.51	1.97	1.75	0.41

Rating diagrams

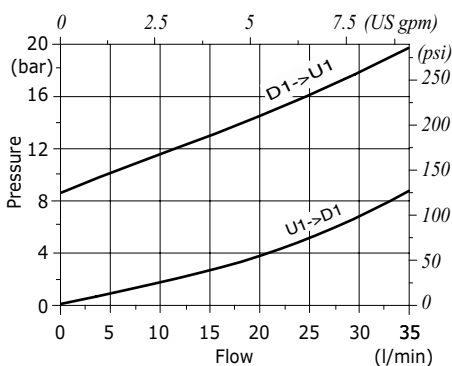
VBPSF 14 pressure drop vs. flow



VBPSF 12 pressure drop vs. flow



VBPSF 38 pressure drop vs. flow



VBPSF 34 pressure drop vs. flow

