

## Type VBPD/L/T pilot operated check valves

. Double acting

**VBPD/L/T 38/p4**

Type	Selection 1	Selection 2	Nominal flow	Max. pressure	ports	weight
			l/min(US gpm)	bar(psi)		Kg(lb)
VBPD/L/T 38	P4	-	25(6.6)	210(3050)	All G3/8	0.63(1.39)
VBPD/L/T 38 ac			25(6.6)	350(5100)	All G3/8	1.69(3.73)
VBPD/L/T 38 /SAE			25(6.6)	210(3050)	All SAE8	0.63(1.39)
VBPD/L/T 38 /SAE ac			25(6.6)	350(5100)	All SAE8	1.69(3.73)
VBPD/L/T 12			50(13.2)	210(3050)	All G1/2	1.19(2.62)
VBPD/L/T 12 ac			50(13.2)	350(5100)	All G1/2	2.13(4.70)
VBPD/L/T 12/SAE			50(13.2)	210(3050)	All SAE10	1.19(2.62)
VBPD/L/T 12/SAE ac			50(13.2)	350(5100)	All SAE10	2.13(4.70)
VBPD/L/T 34			100(26.4)	210(3050)	All G3/4	2.46(5.42)
VBPD/L/T 34 ac			100(26.4)	350(5100)	All G3/4	5.36(11.81)
VBPD/L/T 34 /SAE			100(26.4)	210(3050)	All SAE12	2.46(5.42)
VBPD/L/T 34 /SAE ac			100(26.4)	350(5100)	All SAE12	5.36(11.81)

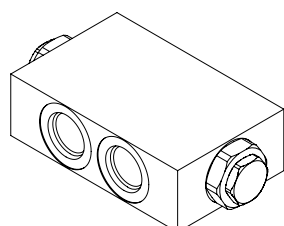
Hydraulic diagram	Type	Execution	Operation/ Features	Max. flow up to		Max.press. up to	
				l/min	US gpm	bar	psi
	<b>VBPD/L/T</b>	double acting		100	26.4	210 alum. body 350 steel body	3050 alum. body 5100 steel body

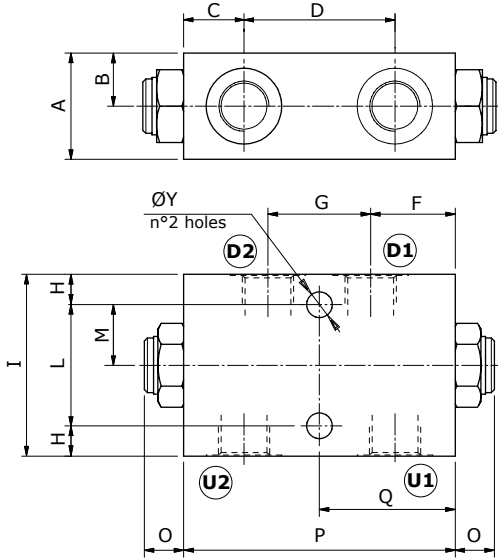
### Ordering codes and description

**VBPD/L/T 38/p4**

#### Selection 1

TYPE	DESCRIPTION
P4	pilot ratio 1:4



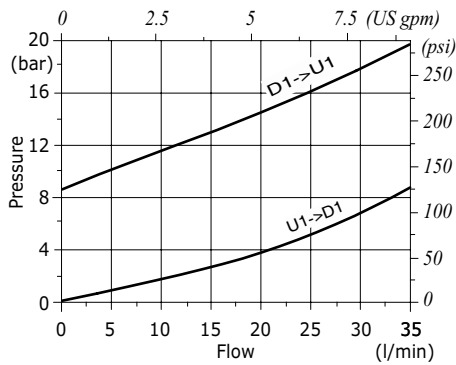
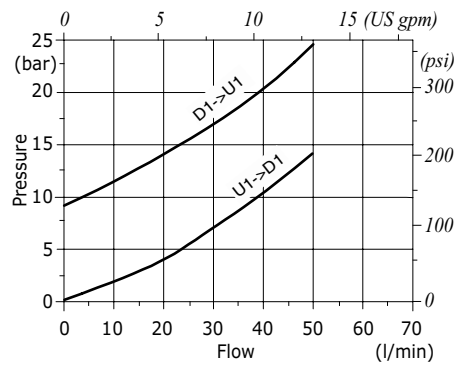
**Dimensions**


Dimensions are in mm-in

Valve type	A	B	C	D	F	G	ØY
<b>VBPDL/T 38</b>							
<b>VBPDL/T 38/SAE</b>	35-5.39	17.5-5.39	20-0.79	50-1.97	28-1.10	34-1.34	8.5-0.33
<b>VBPDL/T 12</b>							
<b>VBPDL/T 12/SAE</b>	35-5.39	17.5-5.39	21-0.83	68-2.68	38-1.50	34-1.34	8.5-0.33
<b>VBPDL/T 34</b>							
<b>VBPDL/T 34/SAE</b>	50-1.97	25-0.98	30-1.18	105-4.13	57.5-2.26	50-1.97	8.5-0.33

Valve type	H	I	L	M	O	P	Q
<b>VBPDL/T 38</b>							
<b>VBPDL/T 38/SAE</b>	10-0.39	60-2.36	40-1.57	20-0.79	14.5-0.57	90-3.54	45-1.77
<b>VBPDL/T 12</b>							
<b>VBPDL/T 12/SAE</b>	15-0.59	70-2.36	40-1.57	20-0.79	13-0.39	110-4.3	55-2.16
<b>VBPDL/T 34</b>							
<b>VBPDL/T 34/SAE</b>	15-0.59	90-3.54	60-1.97	30-1.18	16.5-0.65	165-6.50	82.5-3.25

**Rating diagrams**
**VBPDL/T 38 pressure drop vs. flow**

**VBPDL/T 12 pressure drop vs. flow**

**VBPDL/T 34 pressure drop vs. flow**
