

# Directional Control

## S SERIES CHECK VALVES



S series check valves allow free flow in one direction and block flow in the counter direction.

Model S 10 A 1 / 2 \* For further details

See the table below for size No code=Inch thread; 2=Metric

A=Threaded in-line connection  
P=Subplate mounting (only for Size10,20,30)

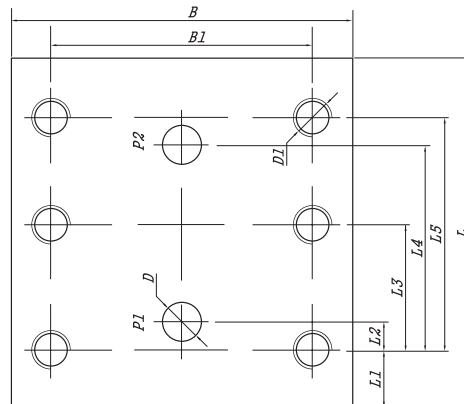
Cracking pressure  
1=0.05MPa; 2=0.15 MPa  
3=0.30 MPa; 5=0.5 MPa

### Technical data

Size		6	8	10	15	20	25	30
Threaded connection	Inch	G1/4"	G3/8"	G1/2"	G3/4"	G1"	G1 1/4"	G1 1/2"
	Metric	M14x1.5	M18x1.5	M22x1.5	M27x2	M33x2	M42x2	M48x2
Rated flow(L/min.)		15	30	50	120	200	300	400
Max. operating pressure (MPa)		31.5						
(S)Distance across flats		19	24	30	36	45	60	63
(L)Length		58	58	72	85	98	120	132



### Subplate dimensions



Size	B	B1	L	L1	L2	L3	L4	L5	D	D1
10	87	66.7	90	23.5	7.2	-	35.8	42.9	11	4-M10 20
20	110	79.4	120	23.4	11.1	-	49.2	60.3	22	4-M10 20
30	128	96.8	148	27.8	16.7	42.1	67.5	84.2	28	6-M10 20