

2 WAY STEEL FLOW DIVIDER



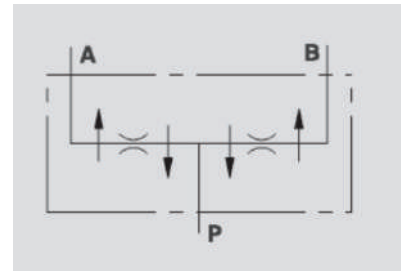
DFL

Flow Upto 150 LPM
Pressure 300 Bar

Description & Operation

These valves are used when two equal actuators, that are not mechanically coupled, supplied by the same pump and controlled by a single distributor, must move simultaneously both at input and output.

Connect P to pressure flow and A and B to the actuators.



Hydraulic Symbol

Technical Data

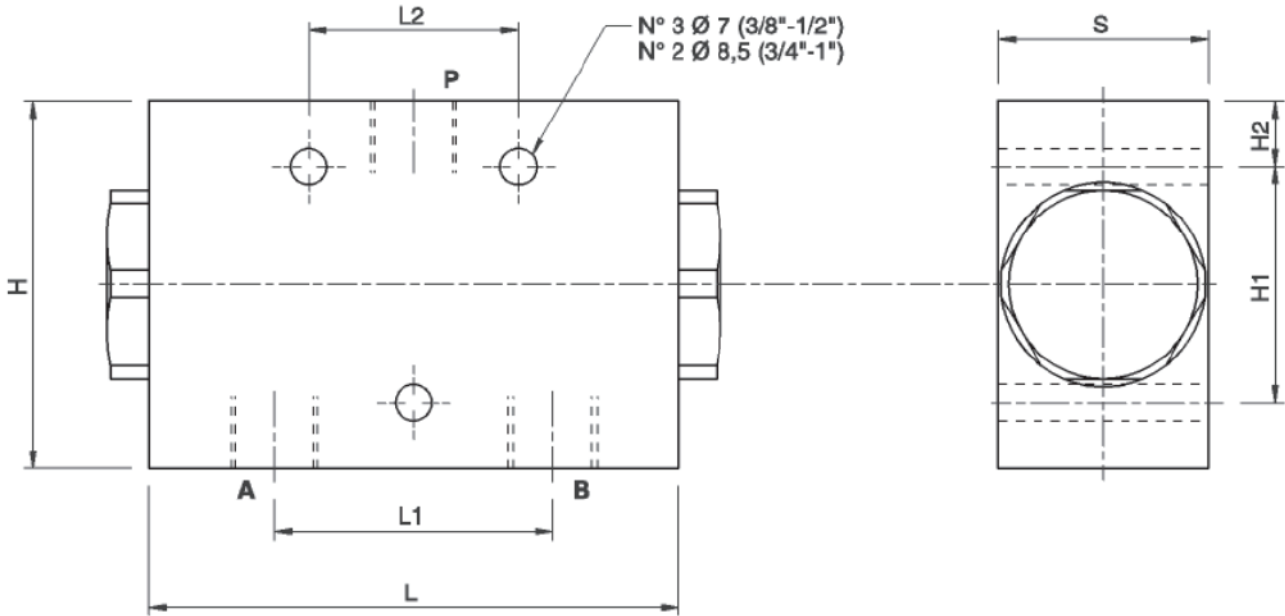
Maximum Flow	150 LPM
Max. Operating Pressure	300 Bar
Body Material	Steel
Internal parts	Hardened and Ground steel
Oil Temperature	50 Deg. C
Fluids	Mineral based or synthetics with lubricating properties
Viscosity	30 cSt
Standard Sealing	NBR-Buna N
Filtration	20/18/15 ISO 4406 (Max. Filtration admitted)
Orientation / Mounting	Inline
Weight	See Ordering details

Specifications

Type	Min Flow	Max Flow	Working Pressure	Peak Pressure
	LPM	LPM	Bar	Bar
DFL 1 - 3	1	3	250	300
DFL 3 - 6	3	6	250	300
DFL 6 - 10	6	10	250	300
DFL 10 - 20	10	20	250	300
DFL 20 - 32	20	32	250	300
DFL 25 - 40	25	40	250	300
DFL 40 - 60	40	60	250	300
DFL 60 - 80	60	80	250	300
DFL 80 - 100	80	100	250	300
DFL 100 - 120	100	120	250	300
DFL 120 - 150	120	150	250	300

*Flow capacity values refer to input P

 **Dimensional Drawing**



 **Ordering Details**

Code	Type	P	A-B	L	L1	L2	H	H1	H2	S	Weight
		GAS	GAS	mm	mm	mm	mm	GAS	GAS	mm	Kg
R-VI020	DFL 1 - 3	G 3/8"	G 3/8"	117	53	40	70	45	12.5	40	1.960
R-VI021	DFL 3 - 6	G 3/8"	G 3/8"	117	53	40	70	45	12.5	40	1.960
R-VI022	DFL 6 - 10	G 3/8"	G 3/8"	117	53	40	70	45	12.5	40	1.956
R-VI023	DFL 10 - 20	G 3/8"	G 3/8"	117	53	40	70	45	12.5	40	1.964
R-VI024	DFL 20 - 32	G 3/8"	G 3/8"	117	53	40	70	45	12.5	40	1.970
R-VI025	DFL 25 - 40	G 1/2"	G 3/8"	117	53	40	70	45	12.5	40	1.936
R-VI026	DFL 40 - 60	G 1/2"	G 3/8"	117	53	40	70	45	12.5	40	1.938
R-VI027	DFL 60 - 80	G 1/2"	G 3/8"	117	53	40	70	45	12.5	40	1.940
R-VI028	DFL 80 - 100	G 3/4"	G 1/2"	179	76	140	80	/	10	50	4.522
R-VI029	DFL 100 - 120	G 1"	G 3/4"	179	76	140	80	/	10	50	4.380
R-VI030	DFL 120 - 150	G 1"	G 3/4"	179	76	140	80	/	10	50	4.380