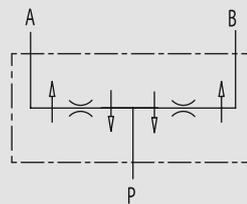


## Kolbenmengenteiler - Gußgehäuse

TYPE  
**V-EQ**



HYDRAULIC DIAGRAM



## 2 WAYS FLOW DIVIDER

### USE AND OPERATION:

These valves allow the division of inlet flow into two equal parts (50/50) and they unify it in the reverse direction independently of any pressure changes and flow. 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.

### MATERIALS AND FEATURES:

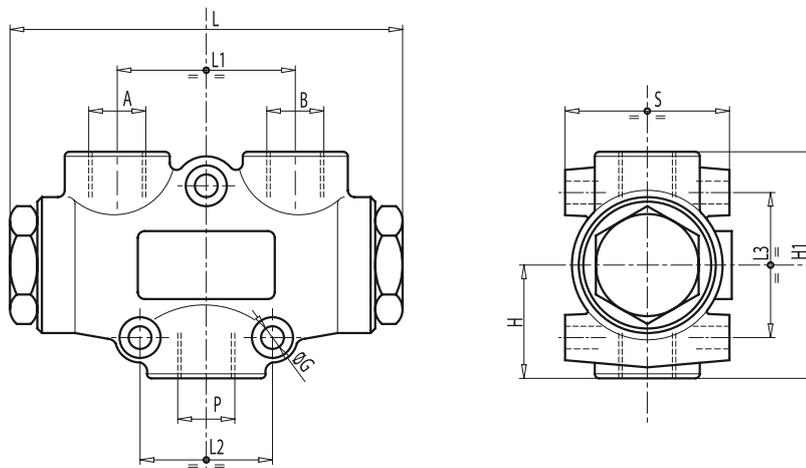
Body: cast iron  
Internal parts: hardened and ground steel  
Seals: BUNA N standard and Teflon  
Tightness: by diameter combination. Minor leakage  
Cylinder stroke error tolerance of 2%. Any synchronisation differences are compensated by the terminal position of the stroke.

### APPLICATIONS:

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

CODE	TYPE	MIN FLOW Lt. / min	MAX FLOW Lt. / min	WORKING PRESSURE Bar	PEAK PRESSURE Bar
<b>V1001</b>	V - EQ 8	1	3	250	300
<b>V1000</b>	V - EQ 10	3	6	250	300
<b>V1002</b>	V - EQ 15	6	10	250	300
<b>V1003</b>	V - EQ 20	10	20	250	300
<b>V1004</b>	V - EQ 22	20	32	250	300
<b>V1005</b>	V - EQ 25	25	40	250	300
<b>V1006</b>	V - EQ 30	40	60	250	300
<b>V1007</b>	V - EQ 50	60	80	250	300

\*Capacity values refers to input P



CODE	TYPE	P GAS	A - B GAS	L mm	L1 mm	L2 mm	L3 mm	ØG mm	H mm	H1 mm	S mm	WEIGHT Kg.
<b>V1001</b>	V - EQ 8	G 3/8"	G 3/8"	117	53	40	45	7	35	68	48	1,270
<b>V1000</b>	V - EQ 10	G 3/8"	G 3/8"	117	53	40	45	7	35	68	48	1,270
<b>V1002</b>	V - EQ 15	G 3/8"	G 3/8"	117	53	40	45	7	35	68	48	1,280
<b>V1003</b>	V - EQ 20	G 3/8"	G 3/8"	117	53	40	45	7	35	68	48	1,280
<b>V1004</b>	V - EQ 22	G 3/8"	G 3/8"	117	53	40	45	7	35	68	48	1,280
<b>V1005</b>	V - EQ 25	G 1/2"	G 3/8"	117	53	40	45	7	35	68	48	1,280
<b>V1006</b>	V - EQ 30	G 1/2"	G 3/8"	117	53	40	45	7	35	68	48	1,260
<b>V1007</b>	V - EQ 30	G 1/2"	G 3/8"	117	53	40	45	7	35	68	48	1,260