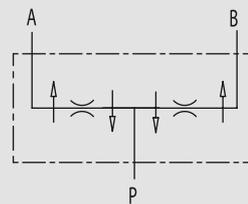


Kolbenmengenteiler - Stahlgehäuse

TYPE
DFL



HYDRAULIC DIAGRAM



2 WAYS STEEL 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 irrespective of any pressure differences 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:

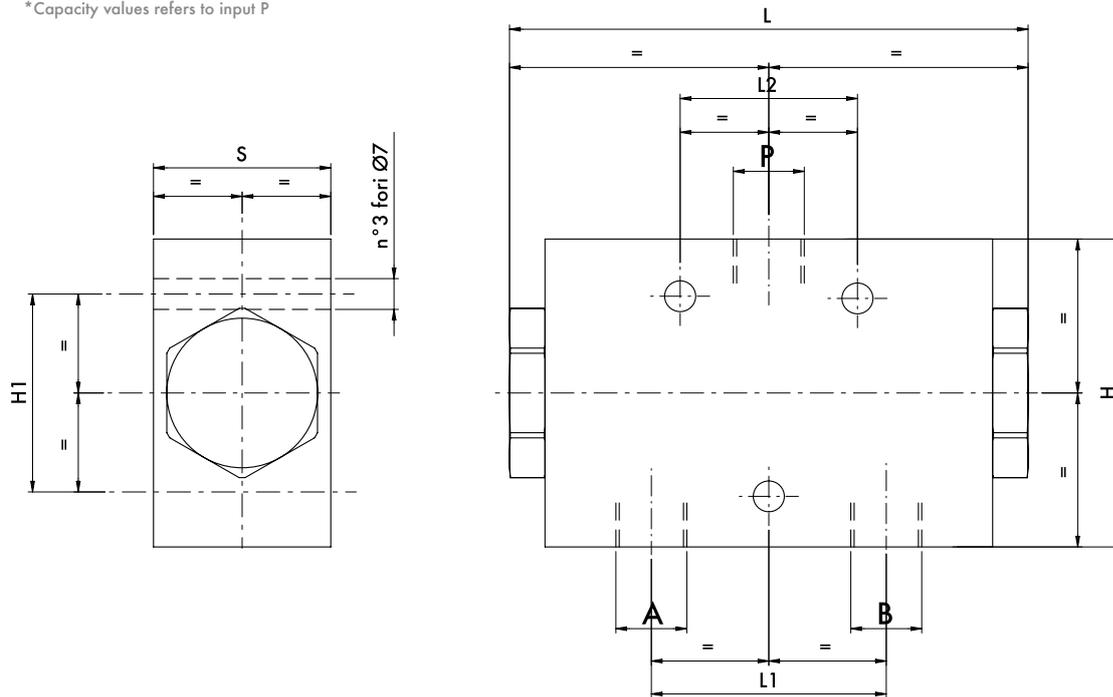
Body: zinc-plated steel
Internal parts: hardened and ground steel
Seals: BUNA N standard and Teflon
Tightness: by diameter combination. Minor leakage
Cylinder stroke error tolerance of $\pm 3\%$ Any synchronisation differences are compensated by the terminal position of the stroke.

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 |
|--------------|-------------|-----------------------|-----------------------|-------------------------|----------------------|
| V1020 | DFL 1 - 3 | 1 | 3 | 250 | 300 |
| V1021 | DFL 3 - 6 | 3 | 6 | 250 | 300 |
| V1022 | DFL 6 - 10 | 6 | 10 | 250 | 300 |
| V1023 | DFL 10 - 20 | 10 | 20 | 250 | 300 |
| V1024 | DFL 20 - 32 | 20 | 32 | 250 | 300 |
| V1025 | DFL 25 - 40 | 25 | 40 | 250 | 300 |
| V1026 | DFL 40 - 60 | 40 | 60 | 250 | 300 |
| V1027 | DFL 60 - 80 | 60 | 80 | 250 | 300 |

*Capacity values refers to input P



| CODE | TYPE | P GAS | A - B GAS | L mm | L1 mm | L2 mm | H mm | H1 mm | S mm | WEIGHT Kg. |
|--------------|-------------|----------|--------------|---------|----------|----------|---------|----------|---------|---------------|
| V1020 | DFL 1 - 3 | G 3/8" | G 3/8" | 117 | 53 | 40 | 70 | 45 | 40 | 2,000 |
| V1021 | DFL 3 - 6 | G 3/8" | G 3/8" | 117 | 53 | 40 | 70 | 45 | 40 | 2,000 |
| V1022 | DFL 6 - 10 | G 3/8" | G 3/8" | 117 | 53 | 40 | 70 | 45 | 40 | 2,000 |
| V1023 | DFL 10 - 20 | G 3/8" | G 3/8" | 117 | 53 | 40 | 70 | 45 | 40 | 2,000 |
| V1024 | DFL 20 - 32 | G 3/8" | G 3/8" | 117 | 53 | 40 | 70 | 45 | 40 | 2,000 |
| V1025 | DFL 25 - 40 | G 1/2" | G 3/8" | 117 | 53 | 40 | 70 | 45 | 40 | 2,000 |
| V1026 | DFL 40 - 60 | G 1/2" | G 3/8" | 117 | 53 | 40 | 70 | 45 | 40 | 2,000 |
| V1027 | DFL 60 - 80 | G 1/2" | G 3/8" | 117 | 53 | 40 | 70 | 45 | 40 | 2,000 |