



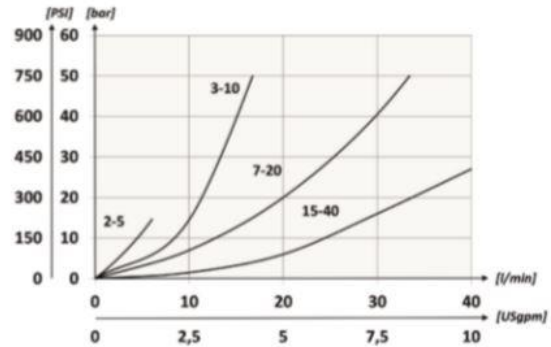
FLOW DIVIDER VALVE KIT

Cartridge flow divider / combiner valve kit, for the synchronized actuation of two cylinders simultaneously with a single device

SerieS: System Parts

Product line: Range of UP Series pumps, industrial tools, lifting bridges, hydraulic applications.

- Complete kit
 - Additional block for flow divider valve
 - Flow divider valve VDRF101
 - Oil port G1/4
 - 15µm valve protection filter (optional)
- Pump maximum relief valve set at 300bar (valve limit)



Ref. to curve 2-5 for the VDRF101 valve

Main fields of application:

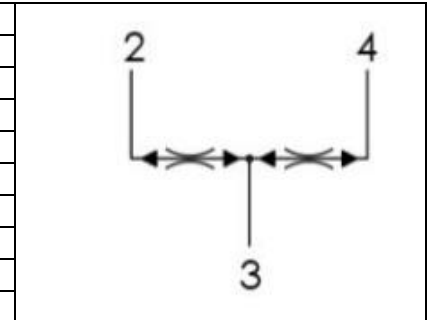
This flow divide /combiner valve is useful for raising or lowering two single or double acting cylinders simultaneously in a controlled and synchronized way.

For example, in case of a split and separate hydraulic lifter, a single BELL air-hydraulic pump can be used to lift the vehicle up or down safely thanks to the balancing and synchronization of the flow which passes through the VDRF101 valve and is delivered to the two cylinders in equal size and precise way, allowing the operator to work better and safe.

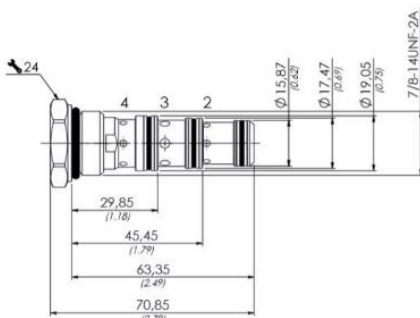
NOTE: this kit must be ordered together with the pump as the main driving block of the pump requires be drilled to size in order to add the additional valve block.

Technical features:

Inlet flow range (l/min):	2-5 (0.5-1.3 USgpm)
Max oil flow (l/min):	40 (10.6 USgpm)
Max output pressure (bar):	350 (5075psi)
Hydraulic oil:	mineral (ISO 6743/4 – DIN 51524)
Viscosity:	15-250 mm ² /s (15-250 cSt)
Oil temperature (°C):	-20 +80 (-4°F +176°F)
External temperature (°C):	-20 +50 (-4°F +122°F)
Torque (Nm):	30-33
Cavity:	SAE10/4
Weight (kg):	0,12



Size:



To order: FLOW DIVIDER VALVE KIT UP