



Up to 240 bar

Description

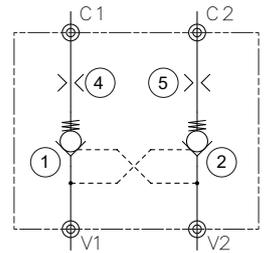
These valves are used mainly in circuits where a double acting hydraulic cylinder is required to be locked in a load holding position when the pump flow is off.

Valve operation is as follows: The passage of oil from V1 to C1 allows the pilot piston to open the check on port C2 thereby permitting free oil flow from port C2 to port V1.

When oil flows from V2 to C2 the reverse effect is obtained. When the directional valve is in the neutral position the load is held on ports C1 and C2.

- Valve assembly is supplied in kit form (due to welding). Valves to be installed as per recommended torque on data sheet.
- A sealed piston is used for improved performance on low flow systems. Care must be taken on installation to avoid seal damage.

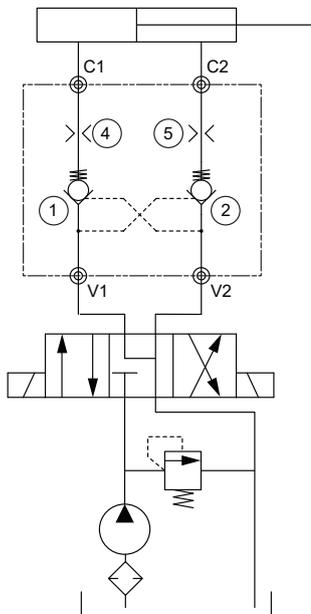
Schematic



Features

- Compact low profile design
- Typically used on vehicle stabiliser/outrigger applicances
- Low leakage

Schematic

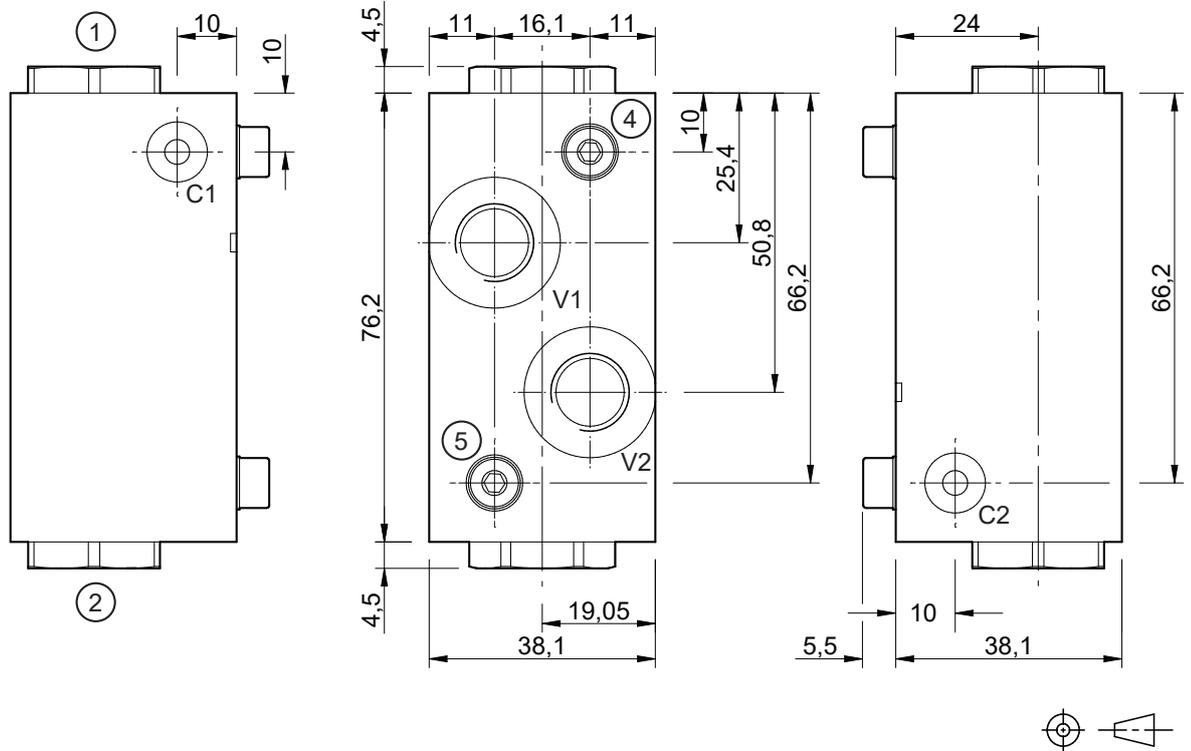


Specifications

Port Size	V1 & V2	G1/4"
	C1 & C2	Ø10mm weld prep.
Nom. Flow (lpm)	19	
Max. Pressure (bar)	240	
Viscosity Range	3 to 647 cSt	
Operating Temp.	-40°C to + 120°C	
Hydraulic Oil	General Purpose Hydraulic Fluid	
Pilot Ratio	6.7 : 1	
Body Material	Steel	
Valve Characteristics	See data sheet D-MACVA	

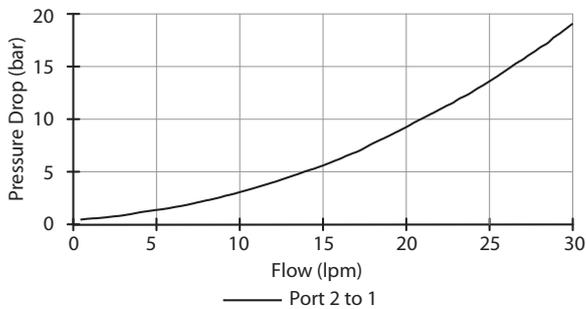
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Dimensions



Valve Performance (D-MACVA)

32 cSc / 38°C.



Ordering Code

RF LC2557 ***

Orifice on C1/C2
e.g. 075 - Ø0.75
Omit if not required
Other orifice sizes available on request