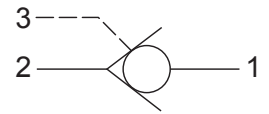


Up to 240 bar - 30 lpm

This is a pilot operated check valve typically used for blocking or load-holding hydraulic circuits.

Operation

The D-DFCPB allows free flow to pass from (2) to (1) and blocks flow from (1) to (2). When pilot pressure is applied to port (3) the valve allows free flow from (1) to (2).

Symbol

Features

- Hardened parts for long life.
- Industry common cavity.

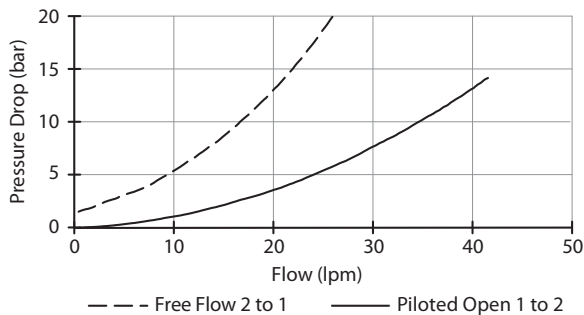


For sealed pilot piston consult factory.

0.75 to 1.50 mm diameter orifice recommended in the feed line to port #3.

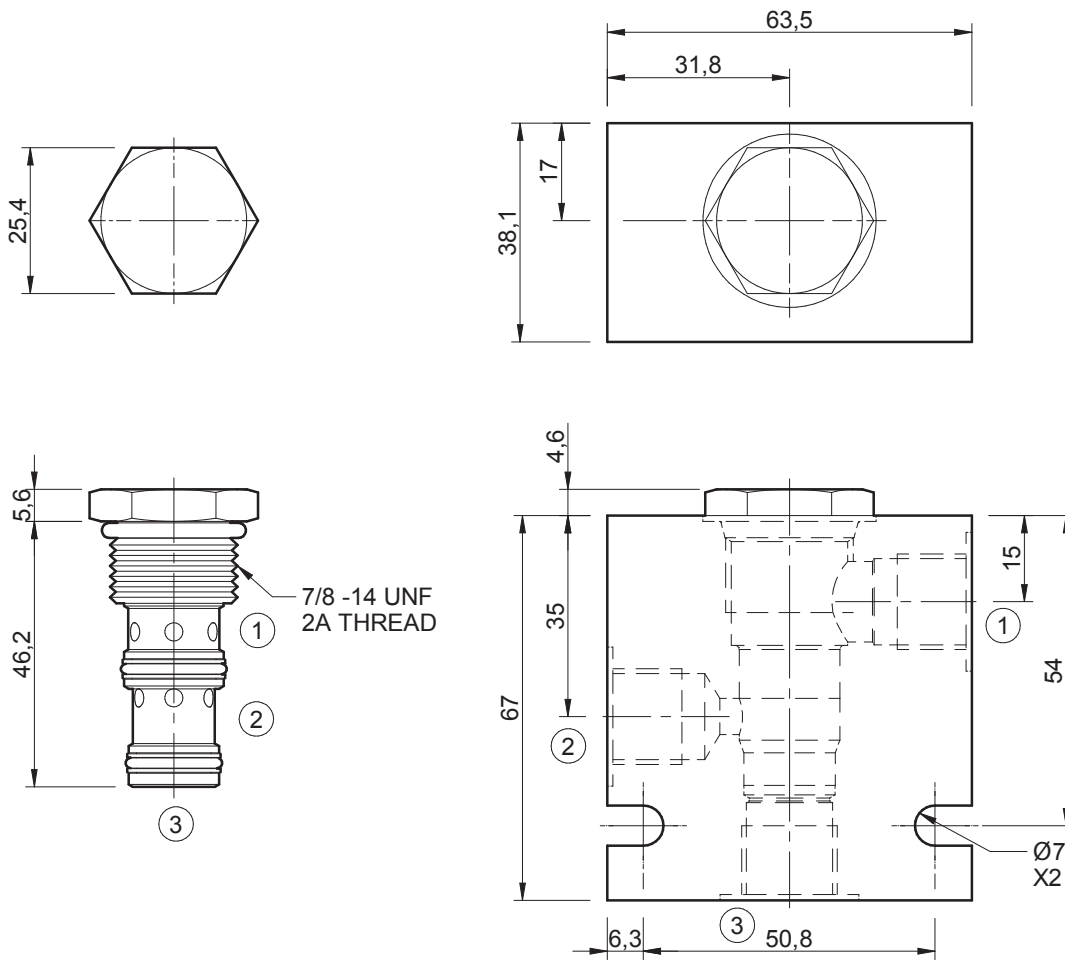
Performance

32 cSc / 38°C.


Specifications

Nom. Flow (lpm)	30 (1 to 2) 19 (2 to 1)
Max. Pressure (bar)	240
Pilot Ratio	4:1
Internal Leakage (32 cSt)	0 to 0.25 cc/min
Hydraulic Oil	General purpose hydraulic fluid
Viscosity Range	3 to 640 cSt
Filtration	ISO 18/16/13
Operating Temp.	-40 to 120°C
Cartridge Torque	41 Nm
Cavity	DF10-3 (see cavity data page CAV-DF10-3)
Spare Seal Kit (Viton)	SK-DDFVHDD
Weight - Valve only	0.09 kg
Weight - Valve + Body	0.45 kg (alum) 1.12 kg (steel)

Dimensions
[mm]



Ordering Code

