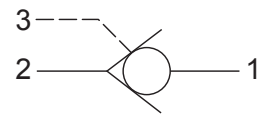


Up to 240 bar - 23 lpm

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

Operation

The D-PPCPB 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

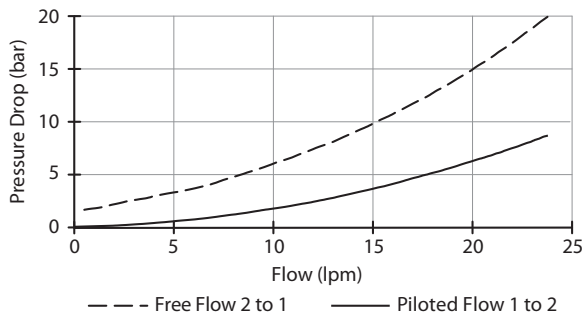
- Hardened parts for long life.
- Industry common cavity.



For sealed pilot piston consult factory.

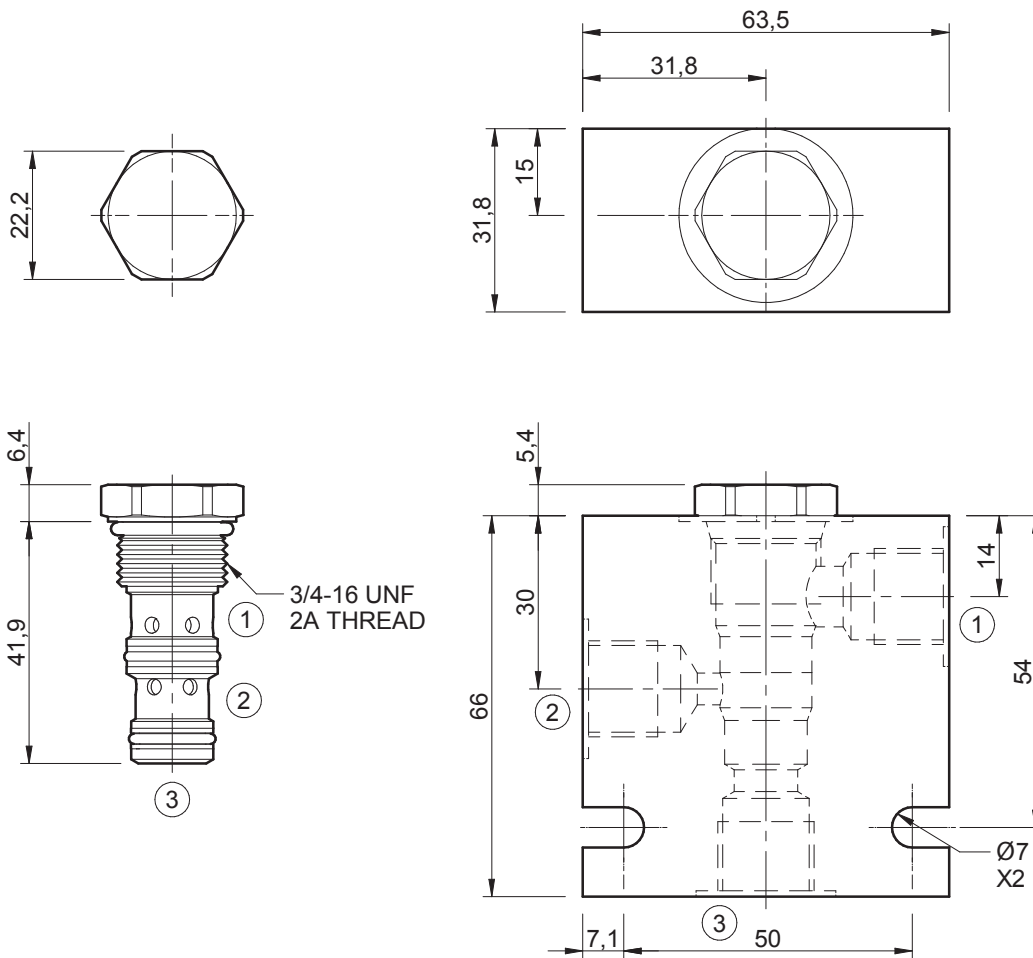
Performance

32 cSt / 38°C.


Specifications

Nom. Flow (lpm)	23 (1 to 2) 15 (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	34 Nm
Cavity	PP08-3 (see cavity data page CAV-PP08-3)
Spare Seal Kit (Viton)	SK-DPPVHAA
Weight - Valve only	0.06 kg
Weight - Valve + Body	0.35 kg (alum) 0.90 kg (steel)

Dimensions
[mm]



Ordering Code

