




Up to 310 bar - 57 lpm

Operation

The D-DEPSD blocks flow from (2) to (1) until sufficient pressure is present at (2) to open the pilot, thereby forcing the spool to open and allowing flow from (2) to (1).

The valve stays open until the differential pressure from (2) to (1) decreases to less than 3.4 bar.

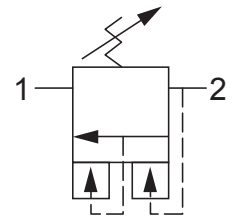
Adjustment

Turn  to increase pressure.

Features

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

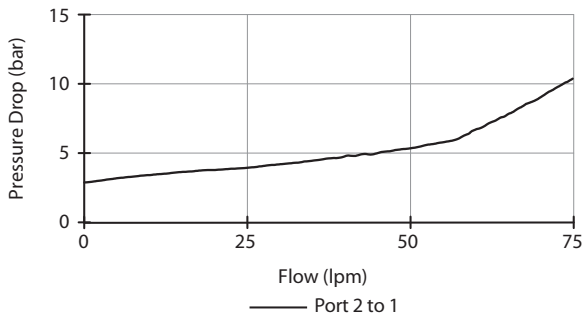
Symbol



Usually the valve requires flow to be reduced to near zero before the valve will reset.

Performance

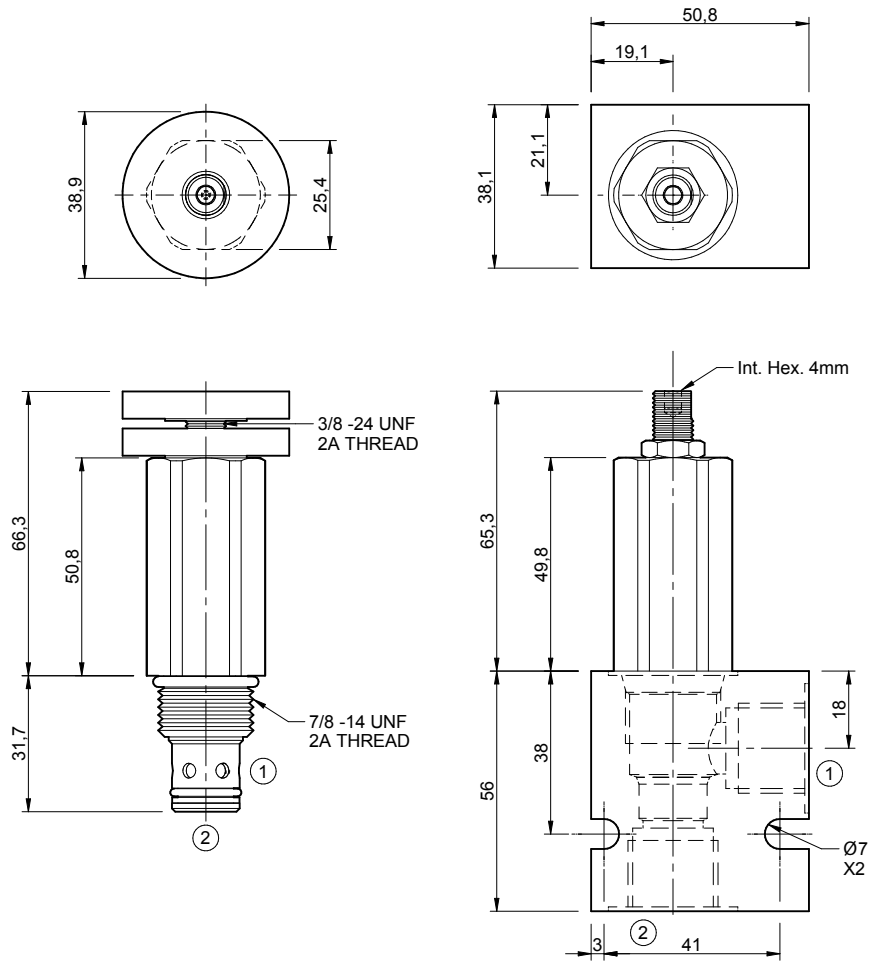
32 cSc / 38°C.



Specifications

Nom. Flow (lpm)	57
Max. Pressure (bar)	310
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	DE10-2 (see cavity data page CAV-DE10-2)
Spare Seal Kit (Viton)	SK-DDEVHA
Weight - Valve only	0.24 kg
Weight - Valve + Body	0.47 kg (alum) 0.89 kg (steel)

Dimensions
[mm]



Ordering Code

D-DEPSD ** ***** * * *

Options	Pressure setting	Port size (BSP)	No. of ports	Body material
00 - Nitrile	3000 - 7 to 210 bar	B - 3/8"	2 - 2 ports	A - Aluminium
V0 - Viton	4500 - 210 to 310 bar	C - 1/2"	Options - See page B-DDE	S - Steel
0K - Nitrile, Knob	Tamper Proof	Options - See page B-DDE		For pressures over 210 bar use steel.
VK - Viton, Knob	Fill in 4 digit pressure setting e.g. 014B - 14 bar			
0I - Nitrile, Internal Adj.				
VI - Viton, Internal Adj.				
0T - Nitrile, Tamper Proof				
VT - Viton, Tamper Proof				

Knob Part No.
PT-KN22020049