



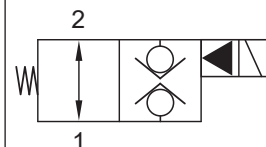
Up to 350 bar - 45 lpm

Operation

When de-energised the T-HBS2K allows flow from (1) to (2) or from (2) to (1). When energised the valve blocks flow from (1) to (2) and (2) to (1).

Manual override options available.

Symbol

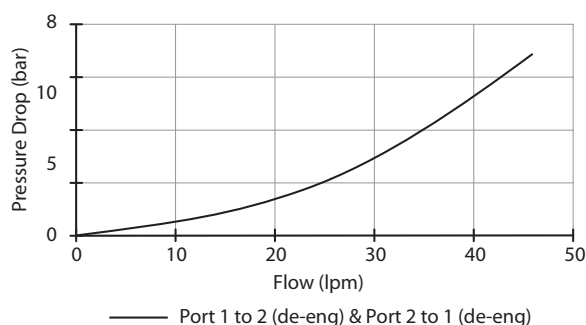


Features

- Hardened parts for long life.
- Efficient wet-armature construction.
- Cartridges are voltage interchangeable.
- Manual override options.
- Industry common cavity.
- 720 hours salt spray protection.
- Unitised, molded coil design.
- Continuous duty rated solenoid.
- Optional coil voltages and terminations.
- Optional "I" Coil: Weatherproof, Thermal, Shock, Immersion Safe.

Performance

32 cSt / 38°C.

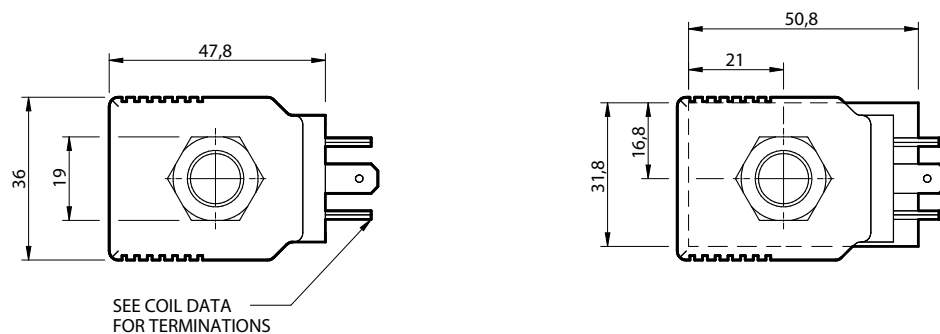


Specifications

Nom. Flow (lpm)	45
Max. Pressure (bar)	350
Internal Leakage (32 cSt)	0 to 0.25 cc/min at 350 bar
Hydraulic Oil	General purpose hydraulic oil
Viscosity Range	3 to 640 cSt
Filtration	ISO 18/16/13
Operating Temp.	-20 to 100°C
Voltage	DC / AC (see coil data page Coil-P)
Cartridge Torque	47 Nm
Coil Nut Torque	6 to 8 Nm (max.)
Cavity	PB08-2 (see cavity data page CAV-PB08-2)
Spare Seal Kit (Viton)	SK-DPBVHA
Weight - Cartridge only	0.13 kg
Weight - Cartridge + Coil	0.32 kg
Weight - Cartridge + Coil + Body	0.43 kg (alum) 0.64 kg (steel)

Dimensions

[mm]



To Override

Screw Override

Screw clockwise to close.

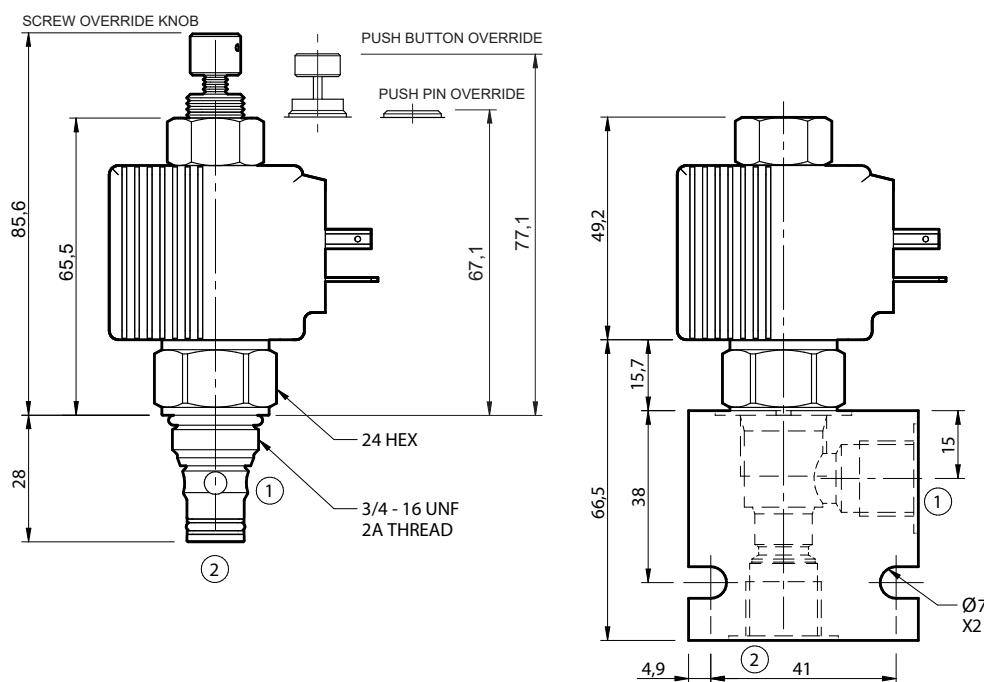
Push Button Override

Push to override.

Push Pin Override

Push to override.

Coil shown is JH (standard option).



Ordering Code

T-HBS2K

T-HBS2K

Options		Coil Termination		DC Voltage		Port size (BSP)		No. of ports		Body material	
00 - Nitrile		JL - Double lead (1)		12 - 12 Vdc		A - 1/4"		2 - 2 ports		A - Aluminium	
V0 - Viton		JH - EN 175301-803* (1)		24 - 24 Vdc		B - 3/8"		Options - See page B-DPB		S - Steel	
0P - Nitrile, push pin overr.		JD - Deutsch (1)				Options - See page B-DPB				For pressures over 210 bar use steel.	
VP - Viton, push pin overr.		DS - Double Spade (2)									
0B - Nitrile, push button overr.											
VB - Viton, push button overr.		HC - EN 175301-803* (2)		AC Voltage							
0K - Nitrile, screw overr.				25 - 24 Vac							
VK - Viton, screw overr.				11 - 110 Vac							
				23 - 250 Vac							

Note: J, P & I type coils are compatible with this valve.

For details and options see pages Coil-J, Coil-P & Coil-PI

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(1) - J Coil.
(2) - P Coil.

*Formerly DIN 43650 Hirschmann connector.