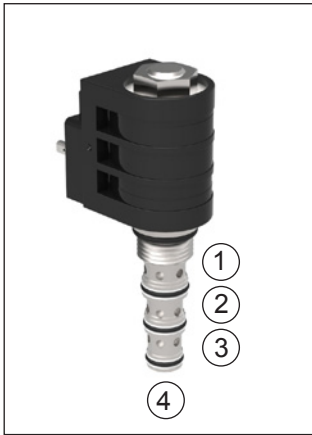
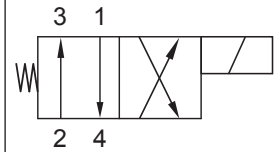


Up to 210 bar - 15 lpm


**Operation**

This is a solenoid operated 4 way 2 position directional spool valve. It is typically used for controlling a single acting cylinder or hydraulic motor.

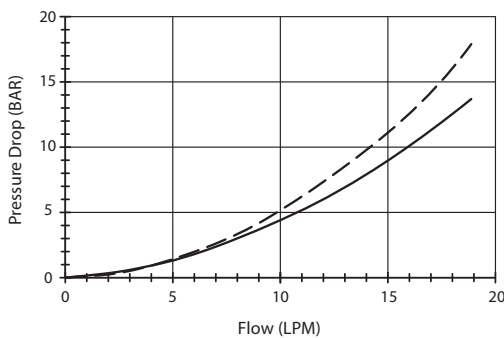
**Manual override options available.**

**Symbol**

**Features**

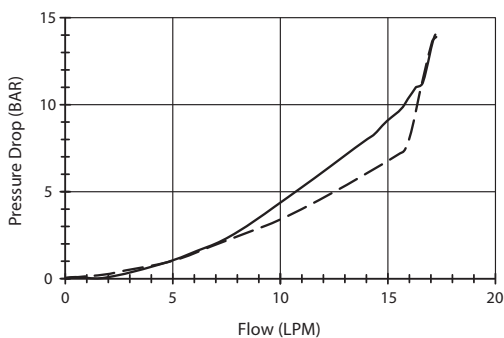
- Hardened parts for long life.
- Efficient wet-armature construction.
- Cartridges are voltage interchangeable.
- Industry common cavity.
- Unitised, molded coil design.
- Continuous duty rated solenoid.
- Optional coil voltages and terminations.
- Optional "I" Coil: Weatherproof, Thermal, Shock, Immersion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

**Performance**

32 cSt / 38°C.



- - - Port 1 to 4 (de-eng)    ——— Port 2 to 3 (de-eng)

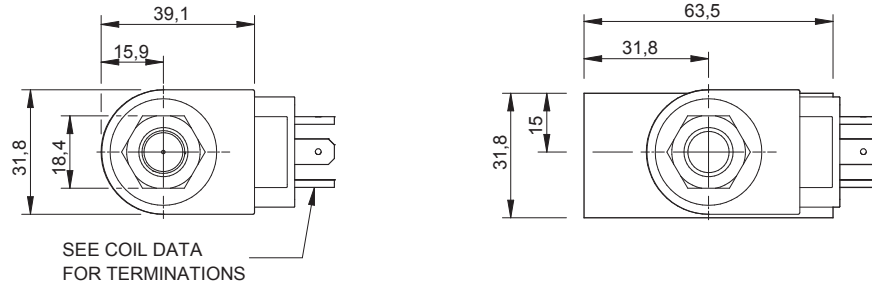


- - - Port 2 to 1 (eng)    ——— Port 3 to 4 (eng)

**Specifications**

Nom. Flow (lpm)	15
Max. pressure (bar)	210
Internal Leakage (32 cSt)	82 cc/min per path
Hydraulic oil	General purpose hydraulic fluid
Viscosity Range	3 to 640 cSt
Filtration	ISO 18/16/13
Operating temp.	-40 to 120°C
Voltage	DC / AC (see coil data page <b>Coil-P</b> )
Cartridge Torque	34 Nm
Coil Nut Torque	5 to 8 Nm
Cavity	PQ08-4 (see cavity data page <b>CAV-PQ08-4</b> )
Spare Seal Kit	SK-DPQVHDDD
Weight - Cartridge only	0.11 kg
Weight - Cartridge + Coil	0.30 kg
Weight - Cartridge + Coil + Body	0.67 kg (alum) 1.36 kg (steel)

**Dimensions**  
[mm]



SEE COIL DATA FOR TERMINATIONS

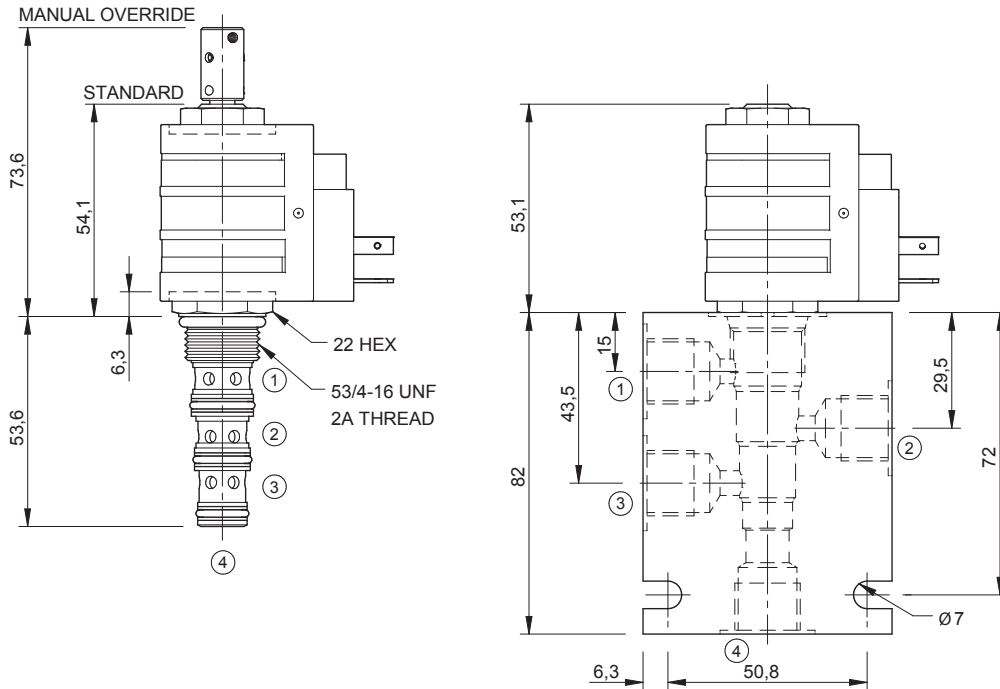
**To Override**

**Detented Version**  
Pull & Twist

**Non-Detented Version**  
Pull (spring return)

Coils can be fitted in **any orientation.**

Refer to data sheet **Coil-P** for coil options.



**Ordering Code**

D-PQS4A — **\*\*** — **\*\*** **\*\*** — **\*** **\*** **\***

Options
<b>00</b> - Nitrile
<b>V0</b> - Viton
<b>0M</b> - Nitrile, overr., detent
<b>VM</b> - Viton, overr., detent
<b>B1</b> - Nitrile, overr., non-detent
<b>V1</b> - Viton, overr., non-detent

Coil termination
<b>DL</b> - Double lead
<b>DS</b> - Double spade
<b>HC</b> - EN 175301-803*
<b>CL</b> - Conduit lead
<b>Options</b> - See page <b>Coil-P</b>
Omit if coil is not required

Voltage
<b>12</b> - 12 Vdc
<b>24</b> - 24 Vdc
<b>48</b> - 48 Vdc
<b>25</b> - 24 Vac
<b>11</b> - 110 Vac
<b>23</b> - 240 Vac
<b>Options</b> - See page <b>Coil-P</b>

Port size (BSP)
<b>A</b> - 1/4"
<b>B</b> - 3/8"
<b>Options</b> - See page <b>B-DPQ</b>

No. of ports
<b>4</b> - 4 ports
<b>Options</b> - See page <b>B-DPQ</b>

Body material
<b>A</b> - Aluminium
<b>S</b> - Steel

\*Formerly DIN 43650 Hirschmann connector.