

OilPro Oil Solenoid Valve (with Override)

MANUFACTURER CODE: V4OPOSV-O

SUPPLIER CODE:



DESCRIPTION

The OilPro Solenoid Valve is a 2-way, normally closed, poppet-type, screw-in hydraulic cartridge valve, designed for low leakage blocking and load holding applications.

The override allows opening of the valve in case of equipment failure / emergencies and allows users to access bulk oil without electrically activating the system.* (To be used only in case of emergencies).

KEY FEATURES

- Continuous-duty rated solenoid
- Hardened seat for long life and low leakage
- Optional coil voltages and terminations
- Efficient wet-armature construction
- Cartridges are voltage interchangeable
- Optional waterproof E-Coils rated up to IP69K
- Unitized, molded coil design
- Industry common cavity

TECHNICAL DATA

	ASSEMBLED:
Bursting Pressure:	210 bar
Weight:	590g
Dimensions:	118mm (h) x 86mm (w) x 45mm (d)
	COIL:
Coil Duty Rating:	Continuous from 85% to 115% of nominal voltage
Response Time:	Energized: 40msec De-energized: 32msec
Coil Weight:	270g
	CARTRIDGE:
Cartridge:	Normally Closed Poppet Type
Cartridge Weight:	160g
	BODY:
Thread:	1/2" BSP 1/2" NPT (on request)
Material:	6082T6 Aluminium
Bursting Pressure:	210 bar
Weight:	160g
Dimensions:	56mm (h) x 51(w) x 33mm (d)

COMPONENTS

- Coil
- Cartridge
- Body

APPLICATIONS

Bulk oil installations typically found in:

- Vehicle workshops
- Truck workshops
- Mining workshops
- Vehicle assembly plants

* Also see OilPro Product Datasheet: **Solenoid Valve Anti Tamper Cover** for this valve.