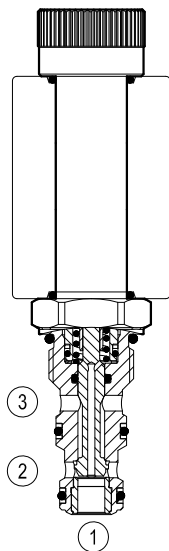


## Solenoid operated valves direct acting poppet 3-way 2-position

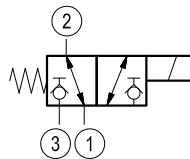
Common cavity, Size 08

VEDT-08A-32

OD.13.01.51 - Y - 00



Version 01



### General

Weight	kg (lbs)	0.24 (0.53)
Installation orientation		Optional
Ambient temperature range	°C (°F)	-30 to 60 (-22 to 140) - coil 30W -30 to 80 (-22 to 176) - coil 26W

### Hydraulic

Max. operating pressure	bar (psi)	250 (3600)
Max. flow	l/min. (gpm)	15 (4)
Max. internal leakage (*)	drops/min.	20
Fluid temperature range	°C (°F)	-20 to 80 (-4 to 176)
Response time	ms.	40-60 at nominal flow (oil at 46 cSt)
Fluids		Mineral-based or synthetics with lubricating properties at viscosities of 20 to 380 mm <sup>2</sup> /s (cSt)
Installation torque	Nm (ft-lbs)	34-41 (25-30)
Filtration		Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14
MTTFd		150 years see RE18350-51
Cavity		CA-08A-3N see RE 18325-70
Seal kit	code material no.	RG08A3010530100 R901101723
Seal kit coil	code material no.	RG16A1PMVQ0010 R934003962
Other technical data		See data sheet RE 18350-50

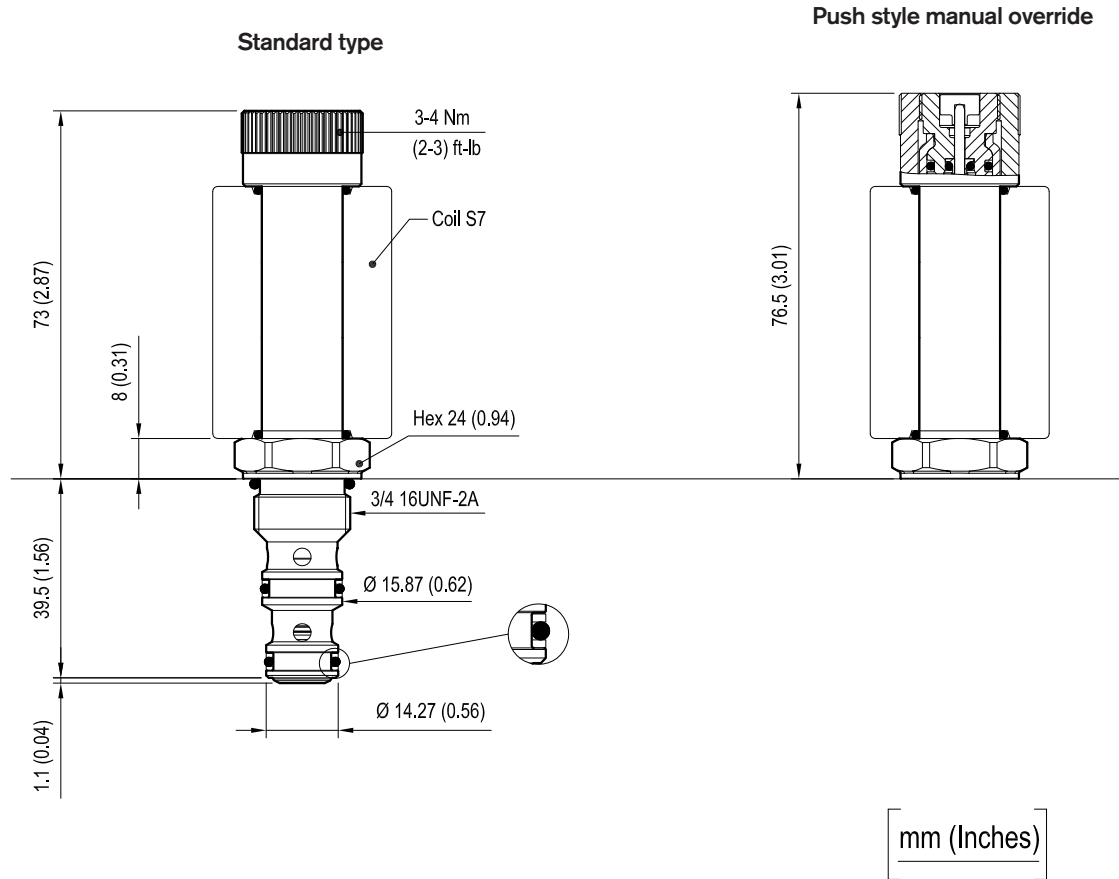
### Electrical

Type of voltage		DC voltage
Coil type		S7
Supply voltage		See data sheet RE 18325-90
Power consumption	W	30 or 26
Duty cycle coil	%	See performance graphs
Type of protection		See data sheet RE 18325-90
Nominal voltage	coil 26W	-10% +15%
Nominal voltage	coil 30W	-10% +10%

**Note: Coils must be ordered separately.**

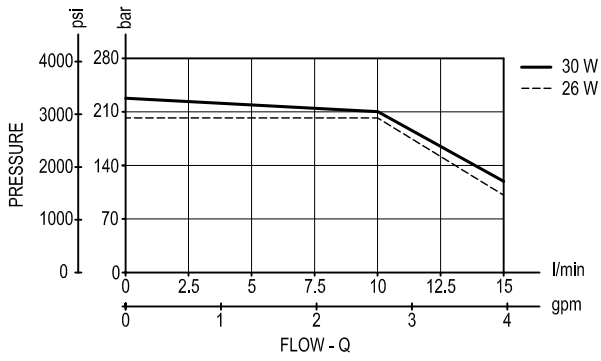
## Dimensions

### Solenoid operated valves poppet 3-way 2-position



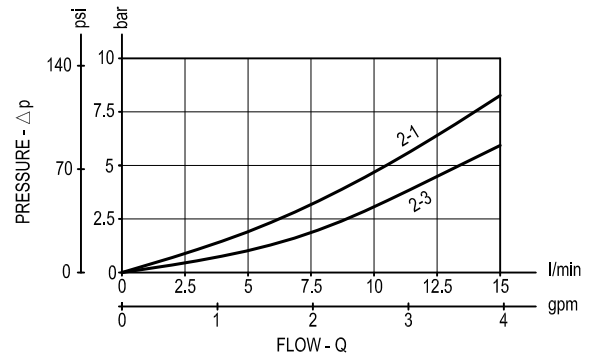
## Performance graphs

Performance limits



version 01

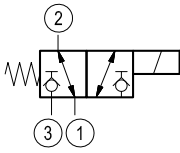
Characteristic curves



**Ordering code**

<b>OD.13</b>	<b>01</b>	<b>51</b>	<b>*</b>	<b>00</b>	<b>*</b>	<b>0</b>
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Solenoid operated valves  
poppet 3-way 2-position

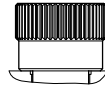


Common cavity: CA-08A-3N

V= version Viton  
0= version Buna

standard type

6A =



Push style manual override

6B =



Type	Material number
OD1301516A0000	R934003666
OD1301516B0000	R934003667
OD1301516A00V0	

Type	Material number