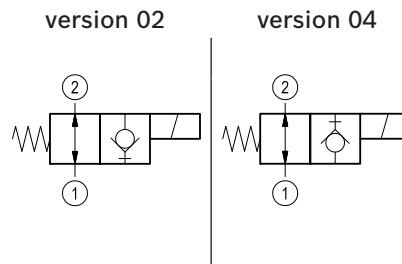
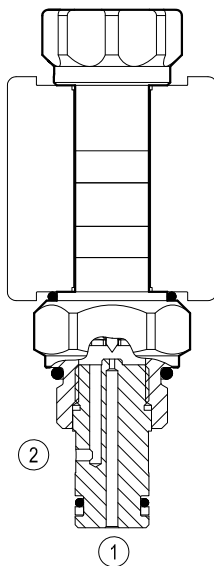


Solenoid operated valves direct acting poppet 2-way normally open

Common cavity, Size 08

VED-8I-NA

OD.11 - X - 18 - Y - 00



General

Weight	kg (lbs)	0.13 (0.29)
Installation orientation		Optional
Ambient temperature range	°C (°F)	-30 to 60 (-22 to 140)

Hydraulic

Max. operating pressure	bar (psi)	350 (5000)
Rated flow	l/min. (gpm)	1.5 (0.4)
Max. internal leakage	drops/min.	20
Fluid temperature range	°C (°F)	-20 to 80 (-4 to 176)

Fluids Mineral-based or synthetics with lubricating properties at viscosities of 20 to 380 mm²/s (cSt)

Installation torque Nm (ft-lbs) 39-51 (29-38)

Filtration Nominal value max. 25µm (NAS 8) ISO 4406 19/17/14

Common cavity CA-08A-2N see RE 18325-70

Seal kit code material no. RG08A2010520100 R901101437

Seal kit coil code material no. RG1211PNBR7010 R934003957

Other technical data See data sheet RE 18350-50

Electrical

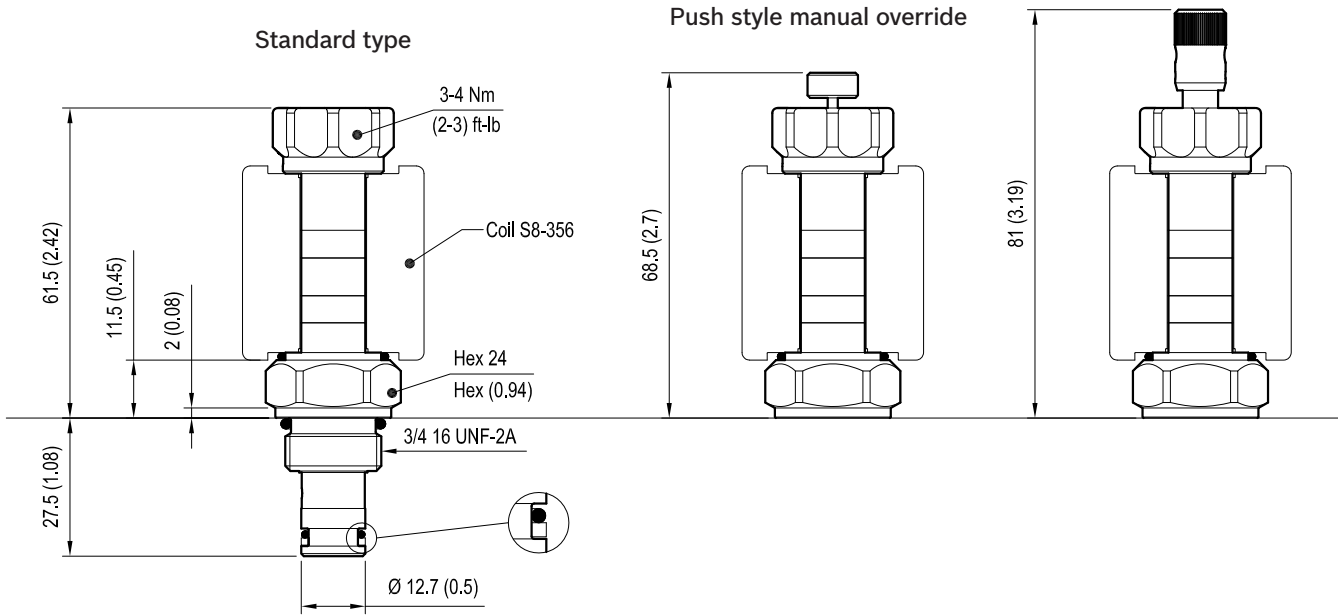
Type of voltage	DC voltage
Coil type	S8-356 see RE 18325-90
Supply voltage	See data sheet RE 18325-90
Nominal voltage	± 10%
Power consumption	W 20
Duty cycle coil	% 100 see RE 18325-90
Type of protection	See data sheet RE 18325-90

Note: Coils must be ordered separately.

Dimensions

Solenoid operated valves poppet 2-way normally open

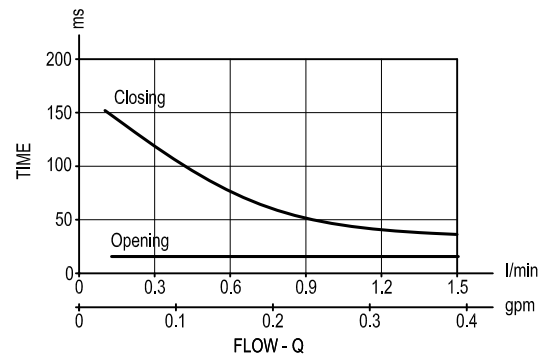
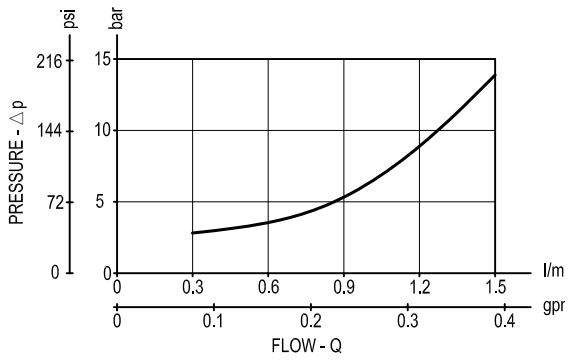
Push and twist style manual override



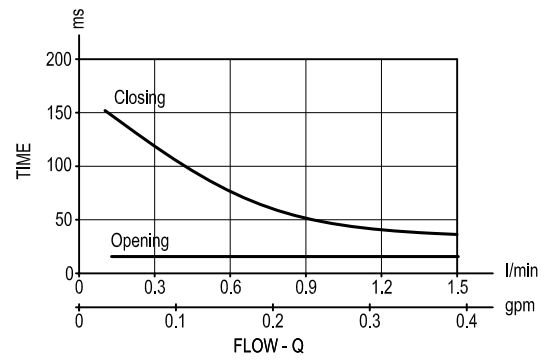
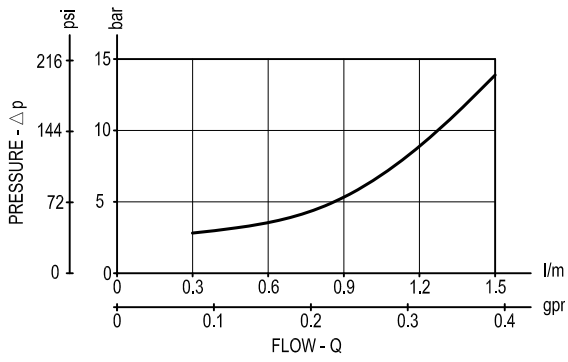
mm (Inches)

Performance graphs

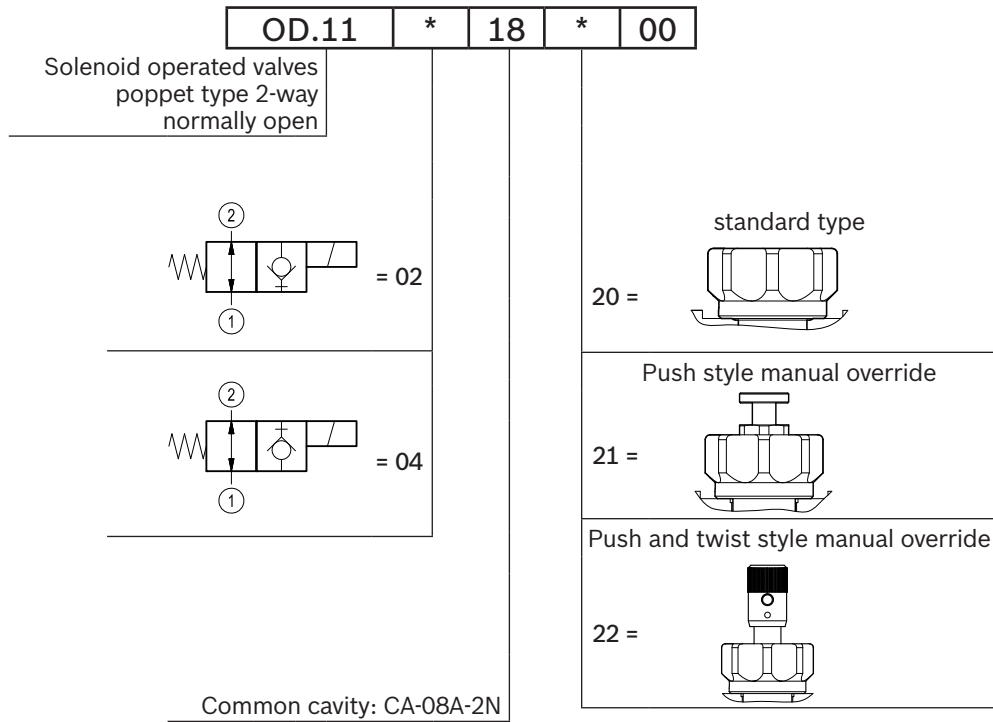
Version 02



Version 04



Ordering code



Type	Material number	Type	Material number
OD11021820000	R901090905		
OD11021821000	R901090906		
OD11021822000	R901090908		
OD11041820000	R901090911		
OD11041821000	R901090914		
OD11041822000	R901090915		