

VALVES IN PHASE OUT
Valves replaced by new VEI-16 (RE18324-17)

RE 18324-07/01.16 1/4
Replaces: RE 00162-02/08.10

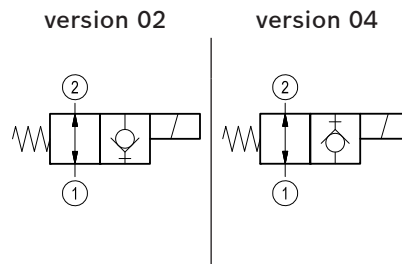
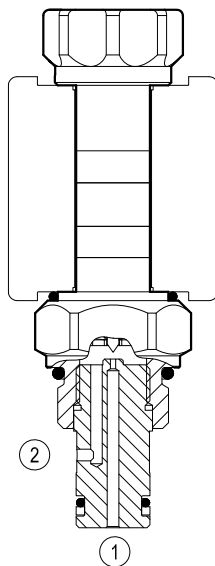
Solenoid operated valves direct acting poppet 2-way normally open

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 mm ² /s (cSt)
Installation torque	Nm (ft-lbs)	39-51 (29-38)
Recommended degree of fluid contamination		Nominal value max. 25µm (NAS 8) ISO 4406 19/17/14
Common cavity		CA-08A-2N see RE 18325-70
MTTFd		150 years see data sheet 18350-51
Lines bodies and standard assemblies		Please refer to section "Hydraulic integrated circuit" or consult factory
Seal kit	code materialno.	RG08A2010520100 R901101437
Seal kit coil	code materialno.	RG1211PNBR7010 R934003957
Other technical data		See data sheet RE 18350-50

Electrical

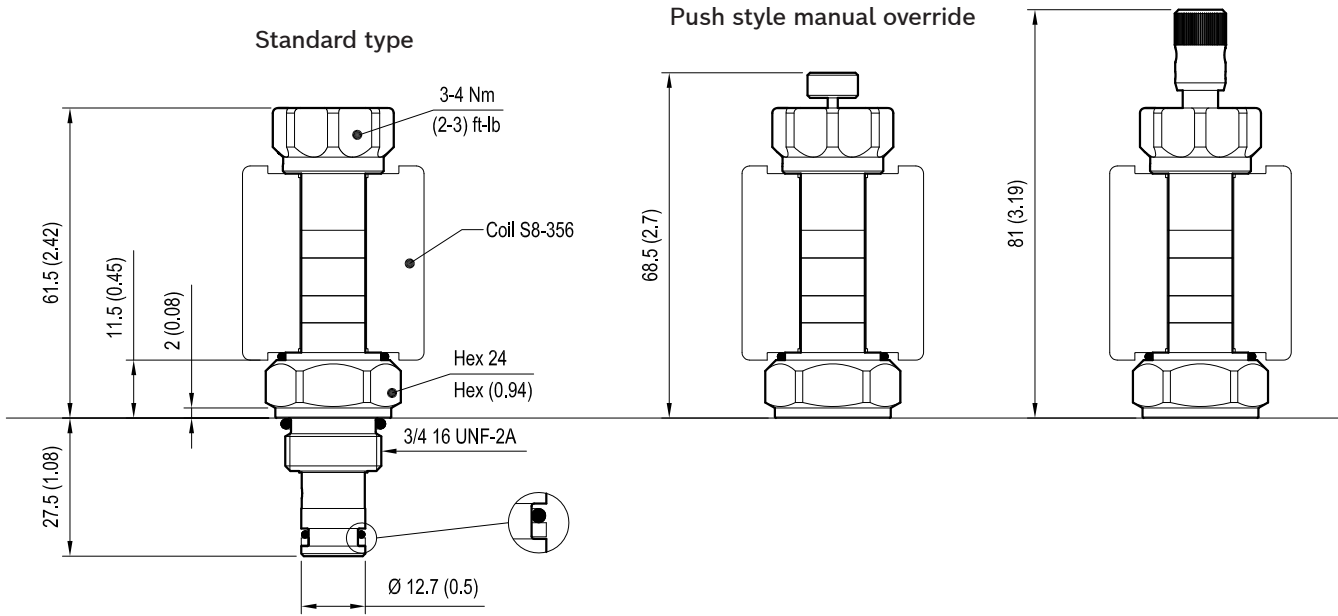
Type of voltage		DC voltage
Coil type		S8-356 see RE 18325-90
Supply voltage		See data sheet RE 18325-90
Nominal voltage		± 10%
Power consumption	W	20
Duty cycle coil	%	100 see RE 18325-90
Type of protection		See data sheet RE 18325-90

Note: Coils must be ordered separately.

Dimensions

Solenoid operated valves poppet 2-way normally open

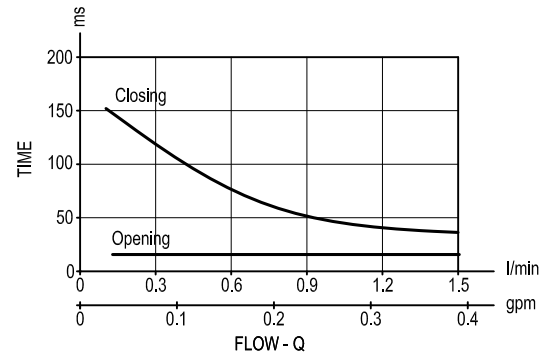
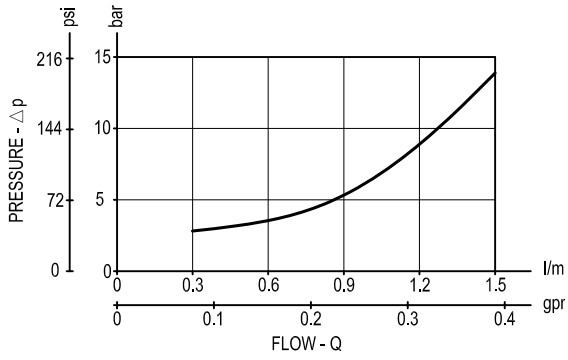
Push and twist style manual override



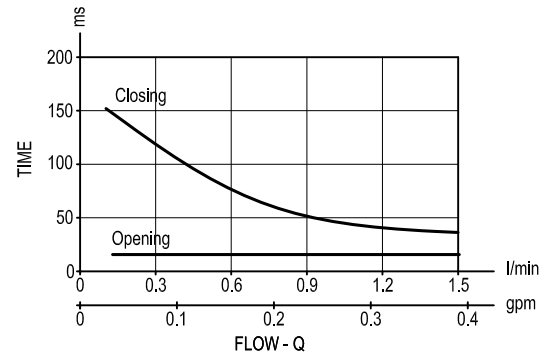
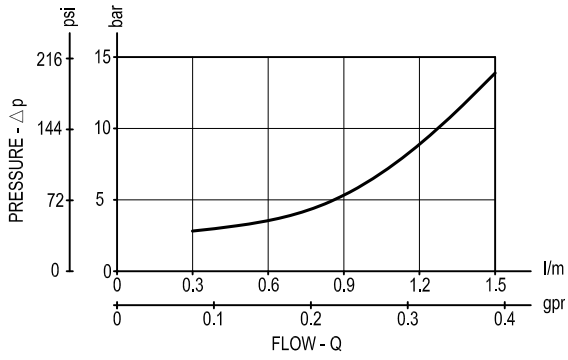
mm (Inches)

Performance graphs

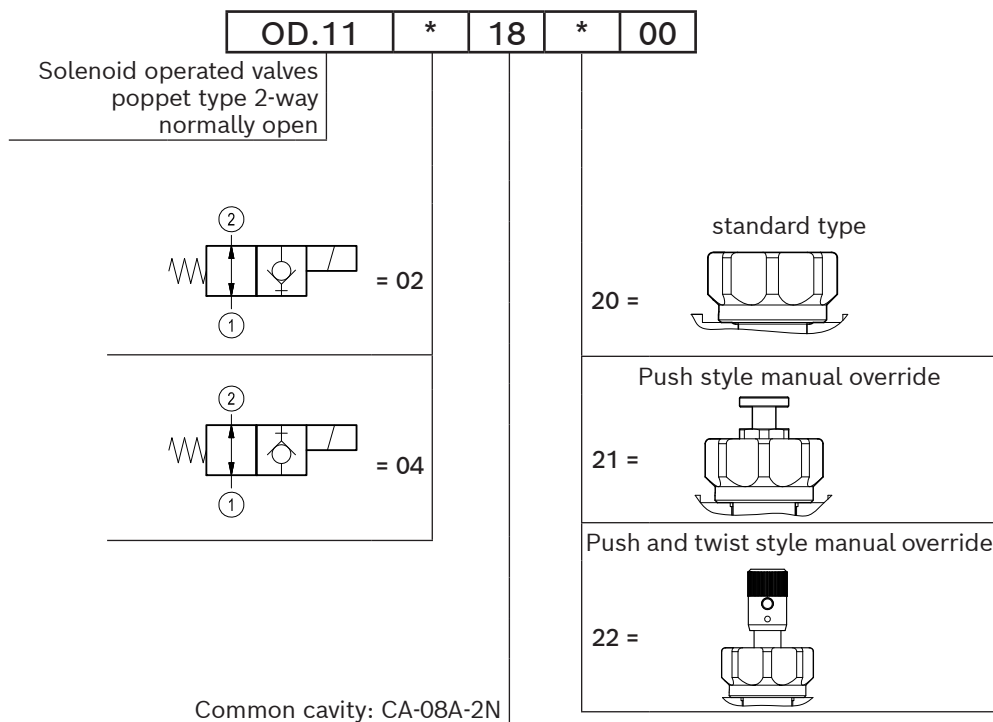
Version 02



Version 04



Ordering code



Type	Material number
OD110218200000	R901090905
OD110218210000	R901090906
OD110218220000	R901090908
OD110418200000	R901090911
OD110418210000	R901090914
OD110418220000	R901090915

Type	Material number