

Solenoid operated valves direct acting poppet type 2-way normally open Common cavity, Size 08

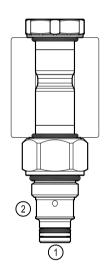
VED-16-08A-NA

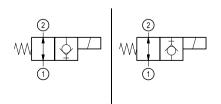
OD.11-X-18-Y-Z-00

RE 18324-17Edition: 03.2020
Replaces: 06.2019



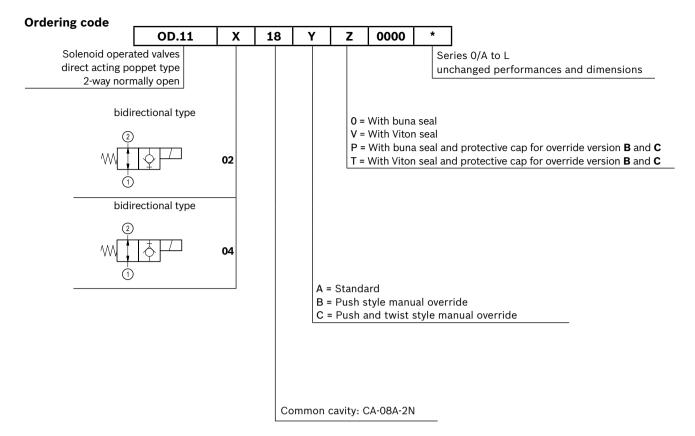
PATENT PENDING





Technical data

Weight 0.20 kg (0.44 lbs) Installation orientation Unrestricted Storage ambient temperature range -40 to 100 °C (-40 to 212 °F) Operating ambient temperature range -30 to 90 °C (-22 to 194 °F) Salt spray test to DIN EN ISO 9227:2017-07 500h Hydraulic Max. operating pressure 350 bar (5000 psi) Rated flow 1.5 l/min (0.4 gpm) Max. internal leakage: 20 drops/min. Switching time Closing ≤ 100 ms Opening ≤ 50 ms Opening ≤ 50 ms Fluid temperature range -20 to 80 °C (-4 to 176 °F) Fluids: Mineral-based or synthetics with lubricating properties at viscosities of 20 to 380 mm²/s (cSt) Installation torque 39 - 51 Nm (29 - 38 ft-lbs) Recommended degree of fluid contamination Nominal value max. 10 μm (NAS 8) ISO 4406 19/17/14 MTTFD 150 years see RE 18350-51 Common cavity CA-08A-2N see 18325-70 Seal kit for X=0,04 code RG0820010000100 cap in from the color of the color	General				
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Type of protection See data sheet 18325-90	9		See characteristic curve		
	Power consumption		20 W		
Note: Coils must be ordered separately	Type of protection	See data sheet 18325-90			
	Note: Coils must be orde	red separatel	у		

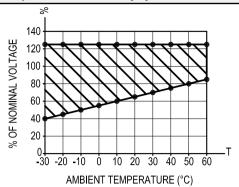


Preferred types

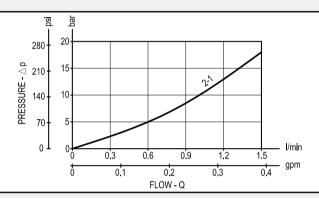
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OD110418A000000	R930066947		
OD110418B000000	R930066950		
OD110418C000000	R930066946		

Characteristic curves

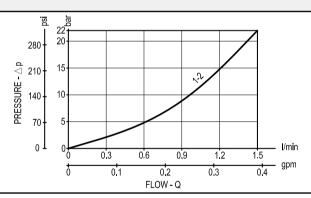
All Versions - Admissible supply voltage Vs. Ambient temperature at 100% duty cycle



Versions 02

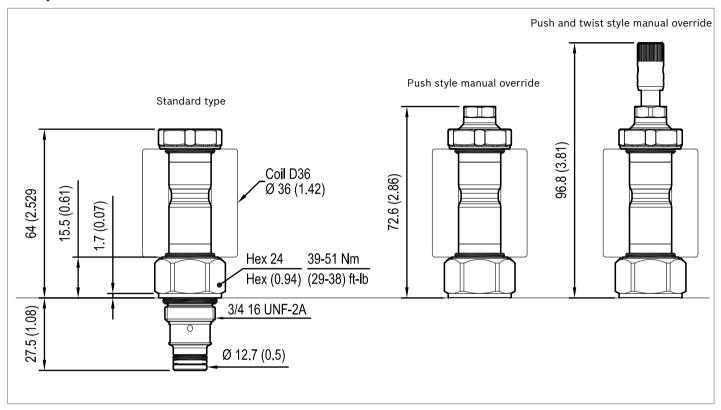


Versions 04



Dimensions

Solenoid operated valves, poppet 2-way normally closed



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