

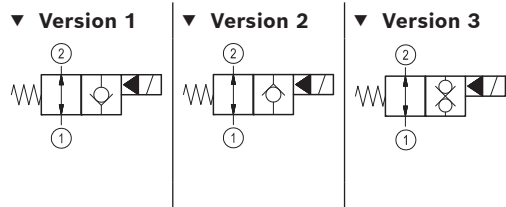
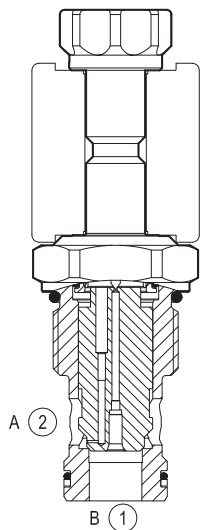
VALVES IN PHASE OUT
Valves replaced by new VEI-16 (RE18323-40)

Solenoid operated valves pilot operated poppet type
 2-way normally open
 Common cavity, Size 12

RE 18323-14
 Edition: 11.2018
 Replaces: 01.2016

VEI-8A-12A-NA

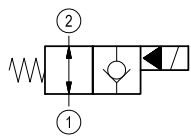
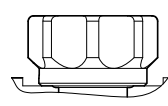
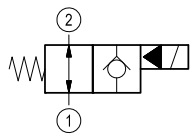
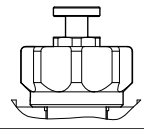
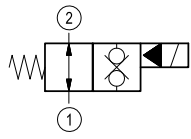
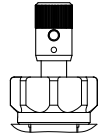
OD.15 - X - 89 - Y - S0



Technical data

General		
Weight		0.23 kg (0.51 lbs)
Installation orientation		Optional
Ambient temperature range		-30 to 60 °C (-22 to 140 °F)
Hydraulic		
Max. operating pressure		350 bar (5000 psi)
Flow range		5 - 150 l/min (1 - 40 gpm)
Max. internal leakage		20 drops/min.
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 mm ² /s (cSt)		
Installation torque		54 - 66 Nm (40 - 49 ft-lbs)
Recommended degree of fluid contamination		Nominal value max. 10 µm (NAS 8) ISO 4406 19/17/14
Cavity		CA-12A-2N see 18325-70
Lines bodies and standard assemblies		Please refer to section "Hydraulic integrated circuit" or consult factory
Seal kit – version 1	code	RG12A2010520100
	material no.	R901111377
Seal kit – version 2-3	code	RG12A2010530100
	material no.	R930003374
Seal kit coil	code	RG12A1PNBR7010
	material no.	R934003958
Other technical data		See data sheet 18350-50
Electrical		
Type of voltage		DC voltage
Coil type		S8-356 see 18325-90
Supply voltage		See data sheet 18325-90
Nominal voltage		± 10%
Power consumption		20 W
Duty cycle coil		See characteristic curves %
Type of protection		See data sheet 18325-90
Note: Coils must be ordered separately		

Ordering code

	OD.15	X	89	Y	S0	
Solenoid operated valves pilot operated poppet type 2-way normally open						Tube not welded
bidirectional type						
			06			1A
bidirectional type						standard type 
			04			1B
bidirectional type with filter						Push style manual override 
			32			1C
						Push and twist style manual override 
89 Common cavity: CA-12A-2N						

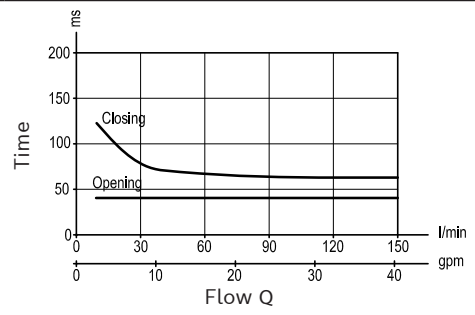
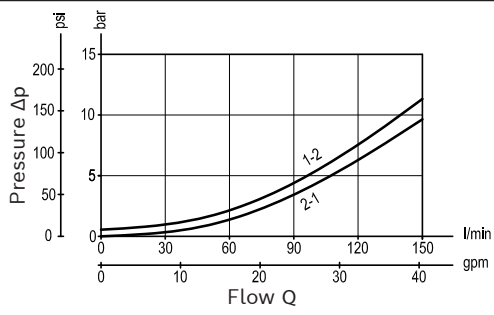
Type	Material number
OD1504891AS000	R901090961
OD1504891BS000	R901090960
OD1506891AS000	R901091139
OD1506891BS000	R901091140
OD1506891CS000	R901091141
OD1532891AS000	R901091179

Type	Material number
OD1532891BS000	R901091180
OD1532891CS000	R901091182

Characteristic curves

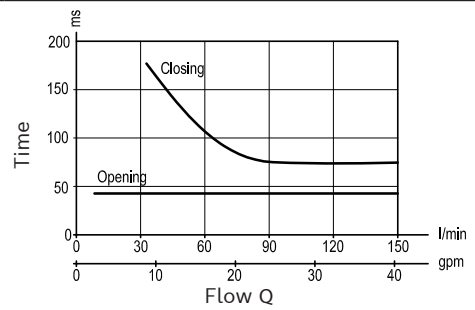
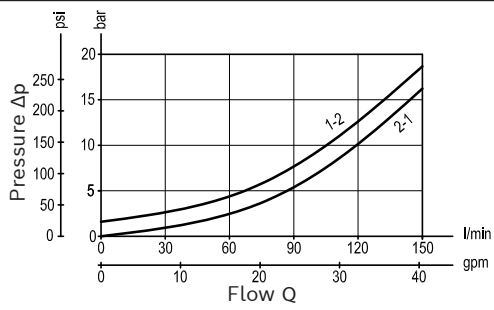
Version 1-2

Standard



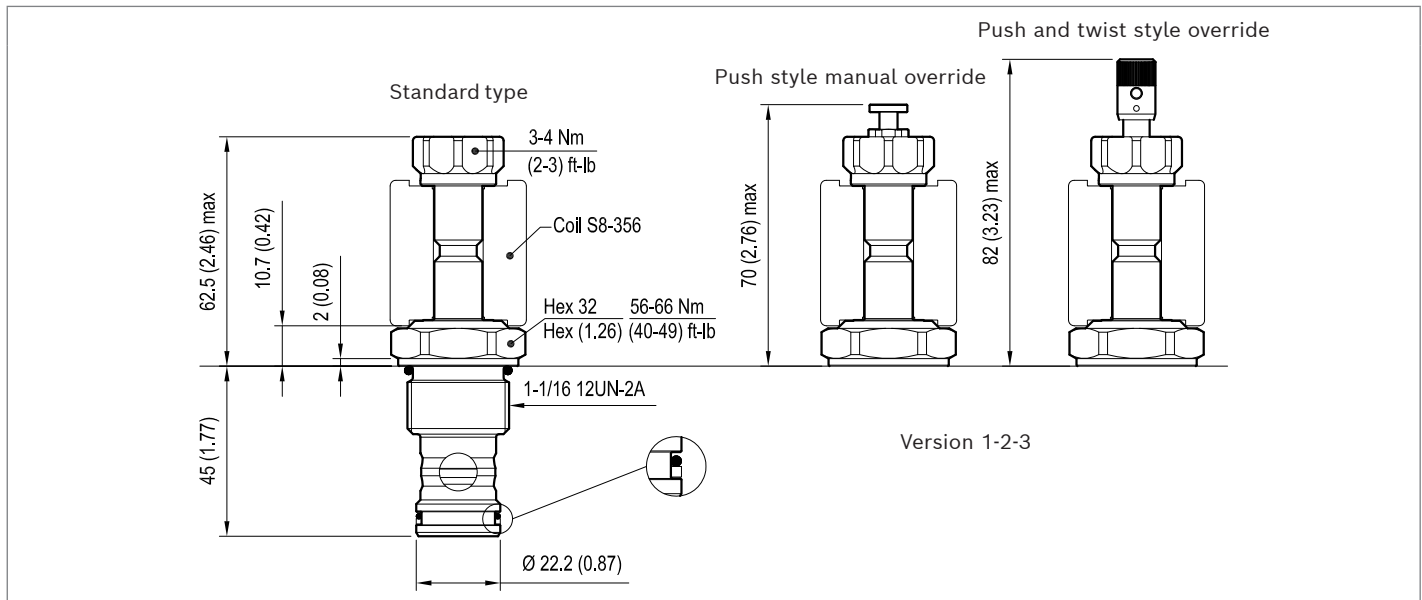
Version 3

Standard



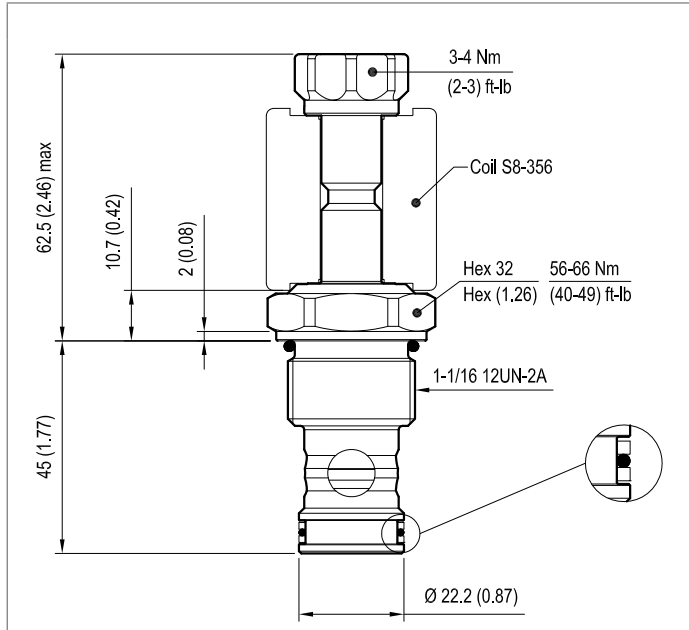
Dimensions

▼ Version 1: Solenoid operated valve, poppet 2-way normally open



▼ Version 2: Solenoid operated valve, poppet 2-way normally open

▼ Version 3: Solenoid operated valve, poppet 2-way double lock normally open



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