

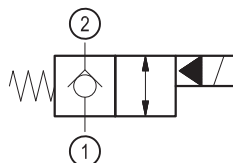
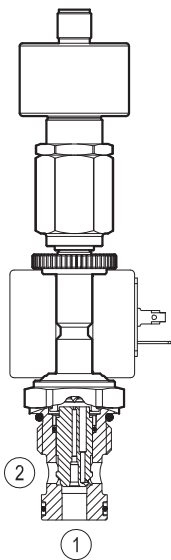
VALVES IN PHASE OUT
Valves replaced by new VEI-16 (RE18323-30)

Solenoid operated valves pilot operated poppet type
 2-way normally closed
 Special cavity, 004

RE 18323-15
 Edition: 01.2016
 Replaces: 02.2011

VEI-8A-2B-16-NC-NSS

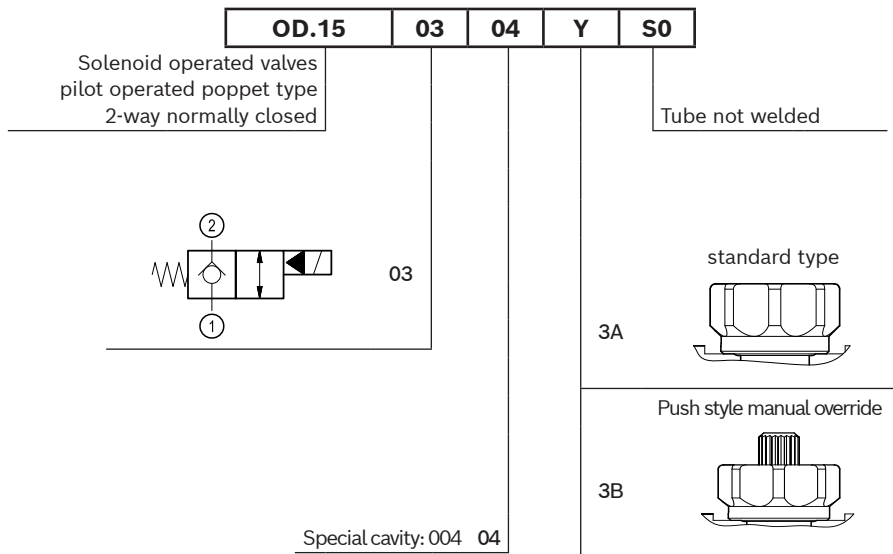
OD.15.03.04 - Y - S0



Technical data

General		
Weight		1.13 kg (2.5 lbs)
Installation orientation		Optional
Ambient temperature range		-30 to 60 °C (-22 to 140 °F)
Hydraulic		
Max. operating pressure		350 bar (5000 psi)
Max. proof pressure		420 bar (6000 psi)
Rated flow		260 l/min (69 gpm)
Fatigue cycle life		1 million cycles at 350 bar
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		110 - 130 Nm (81 - 96 ft-lbs)
Recommended degree of fluid contamination		Nominal value max. 25 µm (NAS 8) ISO 4406 19/17/14
MTTFd		150 years see RE 18350-51
Special cavity		004 see 18325-75
Lines bodies and standard assemblies		Please refer to section "Hydraulic integrated circuit" or consult factory
Seal kit – version 03	code material no.	RG0004020520100 R930001696
Seal kit coil	code material no.	RG12A1PNBR7010 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



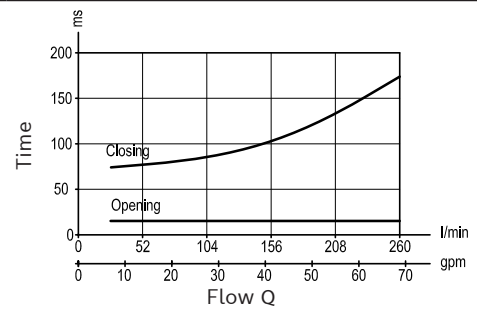
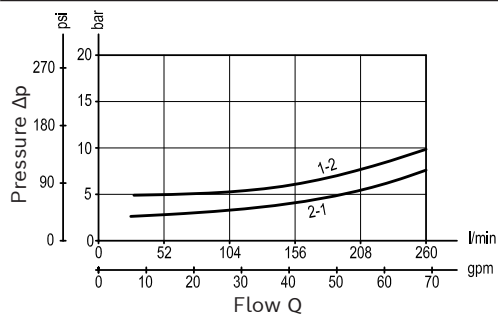
Type	Material number
OD1503043AS000	R934000764
OD1503043DS000	R901091110

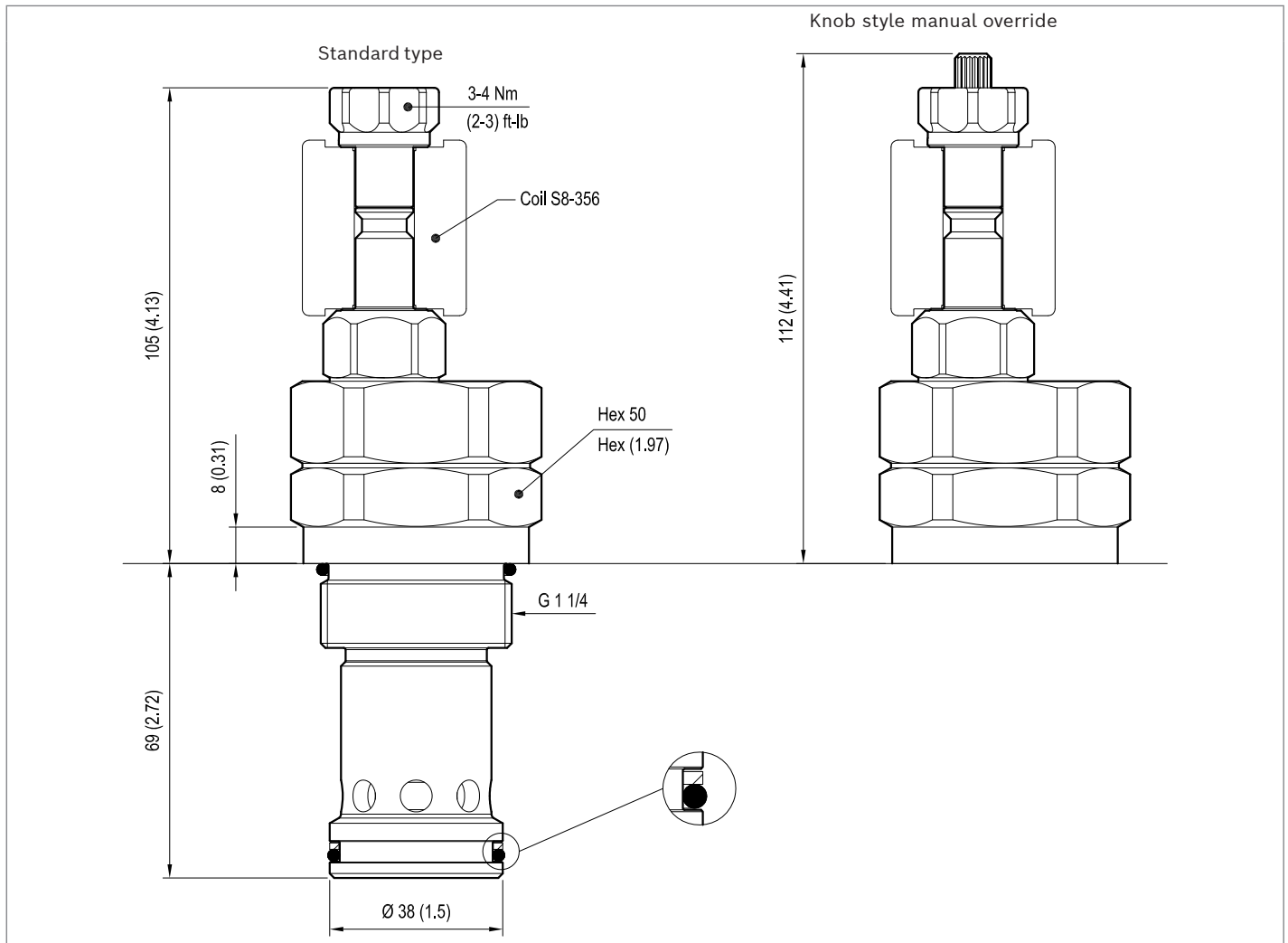
Type	Material number

Characteristic curves

Version 03

Standard



Dimensions▼ **Version 03: Solenoid operated valve, poppet 2-way normally closed - Special cavity****Bosch Rexroth Oil Control S.p.A.**

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