

Solenoid operated valves pilot operated poppet type
2-way normally open
Special cavity, 017-E

VEI-8A-09-NA

OD.15 - X - 17 - Y - S0

RE 18323-07

Edition: 01.2016

Replaces: 03.2015



Technical data

General	
Weight	0.21 kg (0.46 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)
Flow range	2 - 70 l/min (0.5 - 18 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	54 - 66 Nm (40 - 49 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 except for codes market with *
Special cavity	017-E see 18325-75
Lines bodies and standard assemblies	Please refer to section "Hydraulic integrated circuit" or consult factory
Seal kit – version 1	code material no. RG17E201052010 R934003562
Seal kit – version 2-3-4	code material no. RG17E201053010 R934003563
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	

