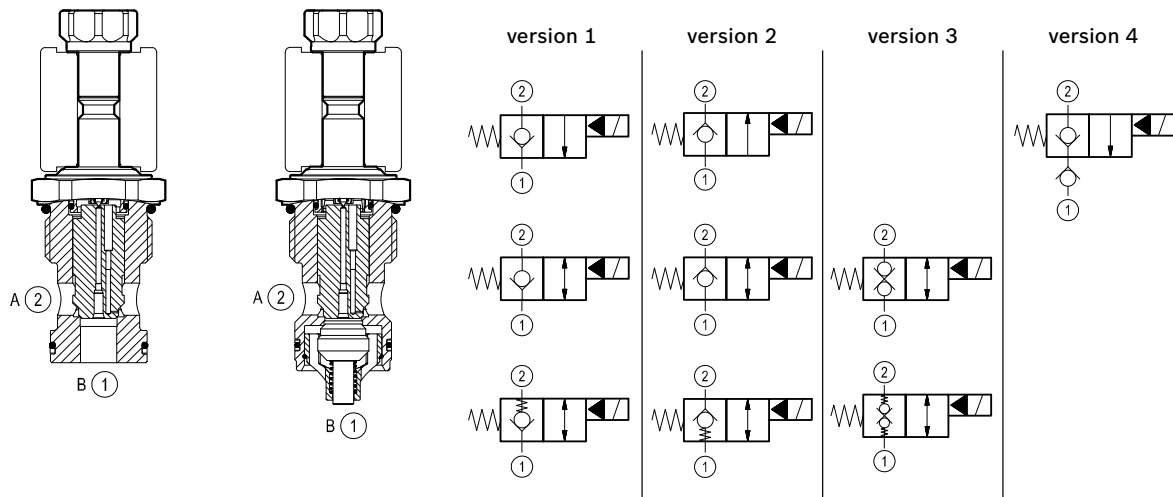


Solenoid operated valves pilot operated poppet type 2-way normally closed

Special cavity, 021-E

VEI-8A-12-NC

OD.15 - X - 21 - Y - Z



General

Weight	kg (lbs)	0.34 (0.75)
Installation orientation		Optional
Ambient temperature range	°C (°F)	-30 to 60 (-22 to 140)

Hydraulic

Max. operating pressure	bar (psi)	350 (5000)
Max. proof pressure	bar (psi)	420 (6000)
Flow range	l/min. (gpm)	5-150 (1-40)
Fatigue cycle life	cycles	1 million cycles at 350 bar
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)	80-100 (59-74)
Filtration		Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14
Cavity		021-E see RE 18325-75
Seal kit - version 1	code material no.	RG21E201052010 R934003566
Seal kit - version 2-3	code material no.	RG21E201053010 R934003567
Seal kit coil	code material no.	RG12A1PNBR7010 R934003958
Other technical data		See data sheet RE 18350-50

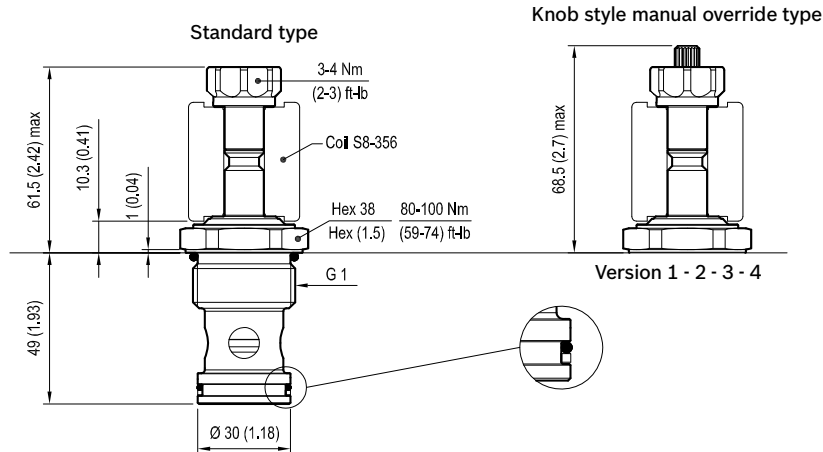
Electrical

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	% See performance graphs
Type of protection	See data sheet RE 18325-90

Note: Coils must be ordered separately.

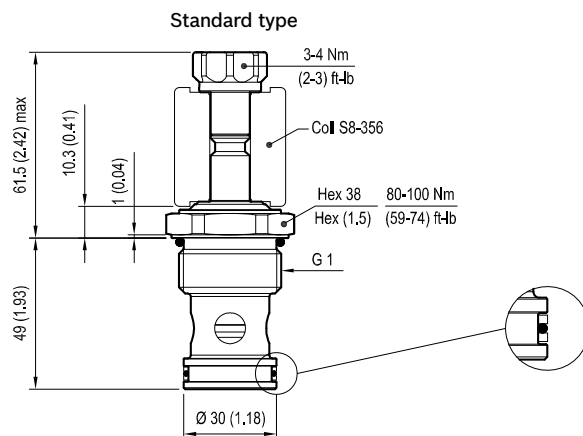
Dimensions

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

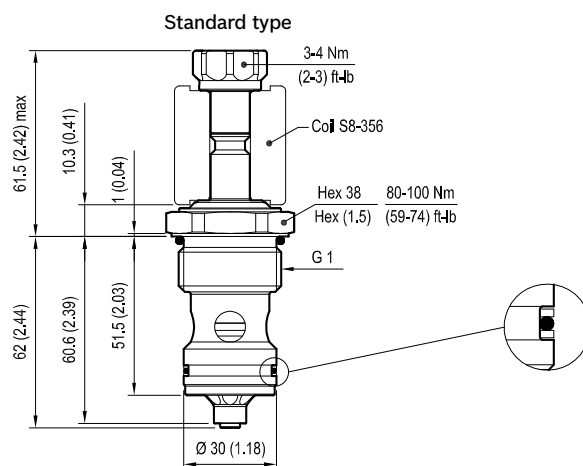


Version 2: Solenoid operated valve, poppet 2-way normally closed

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



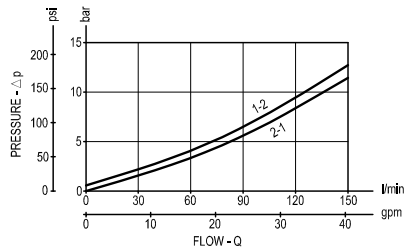
Version 4: Solenoid operated valve, poppet 2-way normally closed



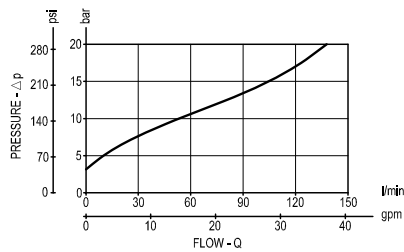
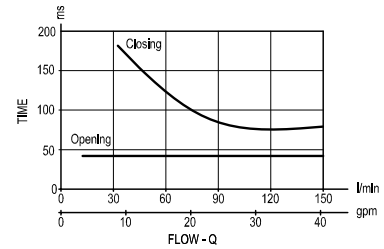
mm (Inches)

Performance graphs

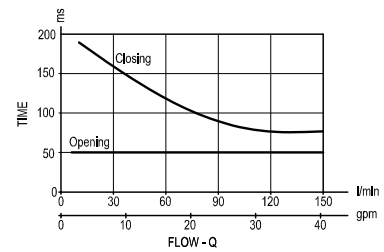
Version 1 - Version 2



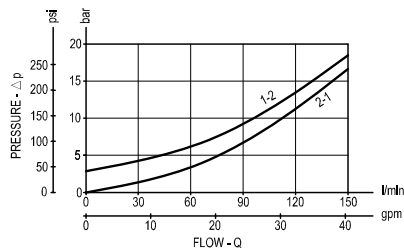
Standard



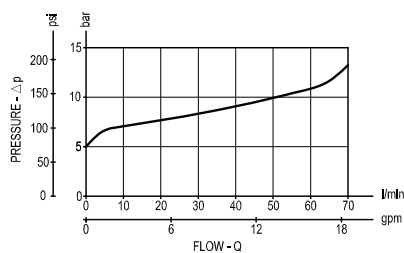
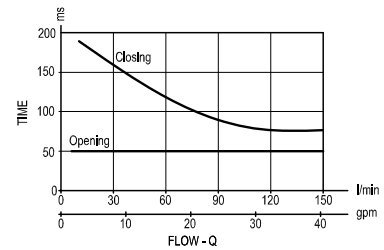
Extra spring



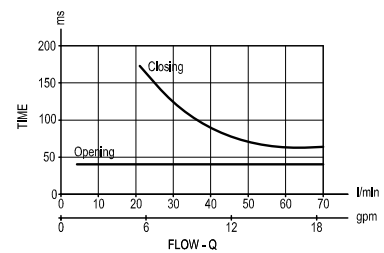
Version 3



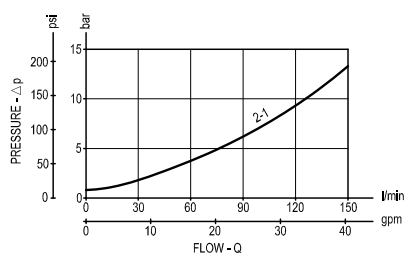
Standard



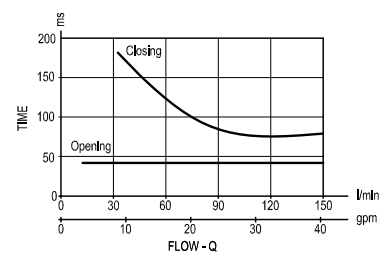
Extra spring



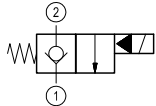
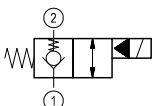
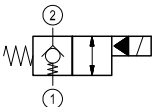
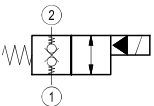
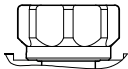
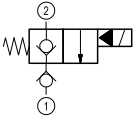
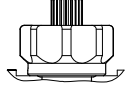
Version 4



Standard



Ordering code

OD.15					*	21	*	*
Solenoid operated valves poppet type 2-way normally closed								
monodirectional type					S0 = Tube not welded			
 = 01					S8 = Tube not welded with extra spring			
bidirectional type					 for X= 05			
monodirectional type					 for X= 03			
bidirectional type					 for X= 31			
bidirectional type					standard type			
bidirectional type					3A = 			
monodirectional type					knob style manual override			
 = 11					3D = 			
					Special cavity: 021-E			

Type	Material number	Type	Material number
OD1501213AS000	R901144300	OD1505213DS000	R901119267
OD1501213AS800	R934000707	OD1509213AS000	R901132881
OD1501213DS000	R901085462	OD1511213AS000	R901138183
OD1503213AS000	R901113666	OD1511213AS800	R934001086
OD1503213AS800	R934003065	OD1531213AS000	R901104412
OD1503213DS000	R934000792	OD1531213AS800	R901119002
OD1503213DS800	R934003066	OD1531213DS000	R901132876
OD1505213AS000	R901104395	OD1531213DS800	R901125793
OD1505213AS800	R901119221		

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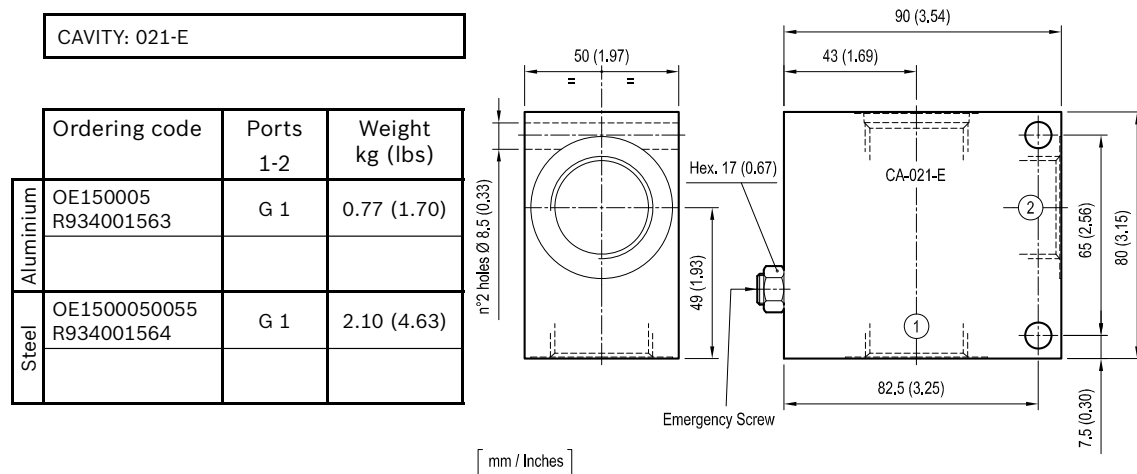
The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgment and verification. It must be remembered that our products are subject to a natural process of wear and aging.

Subject to change.

Manifolds with emergency screw Aluminium / Steel

General specifications

- Max operating pressure for steel body: **350 bar (5000 psi)**
- Max operating pressure for aluminium body: **210 bar (3000 psi)**



[illegible]