

Directional control valves  
manual operated poppet 2-way normally open  
Special cavity, 021-E

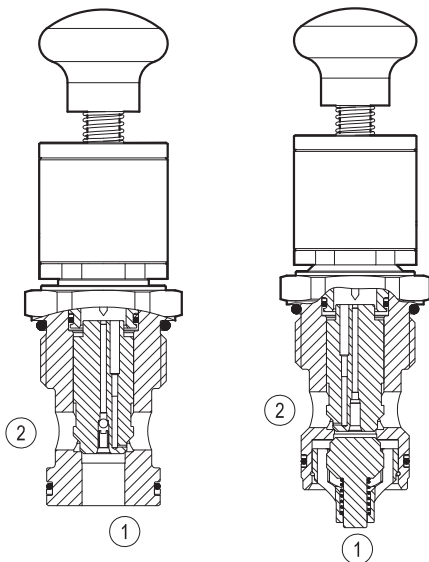
VMI-8A-2A-12-NA

OD.55 - X - 21.17.00

**RE 18326-08**

Edition: 01.2010

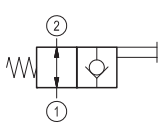
Replaces: 01.2006



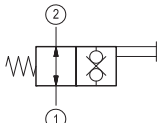
**Technical data**

<b>General</b>	
Weight	0.5 kg (1.1 lbs)
Installation orientation	Optional
Ambient temperature range	-30 to 60 °C (-22 to 140 °F)
<b>Hydraulic</b>	
Max. operating pressure	350 bar (5000 psi)
Max. flow	150 bar (39 psi)
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 <sup>2</sup> /s (cSt)	
Installation torque	80 - 100 Nm (59 - 74 ft-lbs)
Recommended degree of fluid contamination	Nominal value max. 25 µm (NAS 8) ISO 4406 19/17/14
Special cavity	021-E see 18325-75
Lines bodies and standard assemblies	Please refer to section "Hydraulic integrated circuit" or consult factory
Seal kit – version 06	code RG21E201052010 material no. R934003566
Seal kit – version 12	code RG21E201053010 material no. R934003567
Other technical data	See data sheet 18350-50

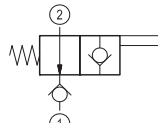
▼ Version 06



▼ Version 32



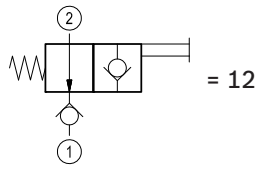
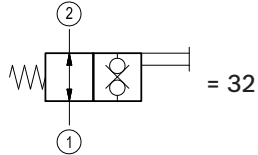
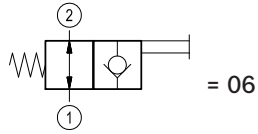
▼ Version 12



**Ordering code**

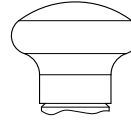
<b>OD.55</b>	<b>X</b>	<b>21</b>	<b>17</b>	<b>00</b>
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Directional control valves  
manual operated poppet 2-way  
normally open



Hand-operated

00 =



Special cavity: 021-E

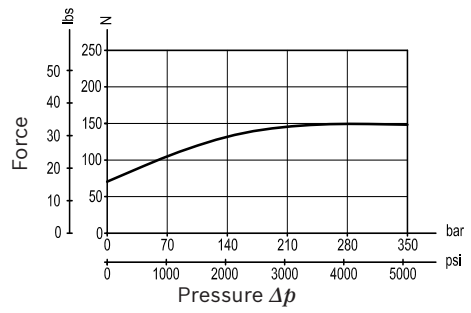
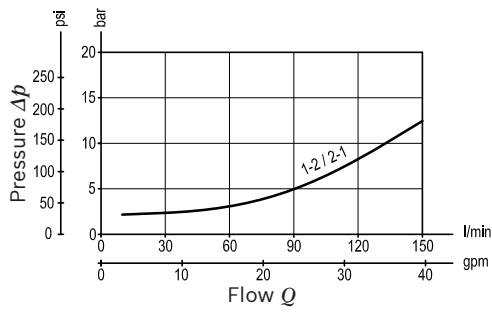
**Preferred types**

Type	Material number
OD550621170000	R901122181

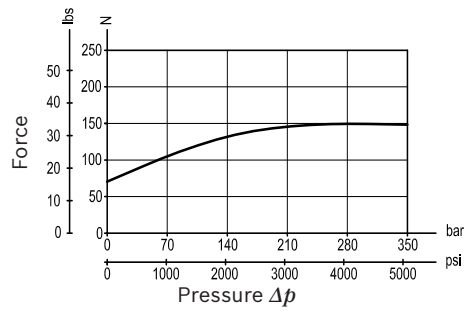
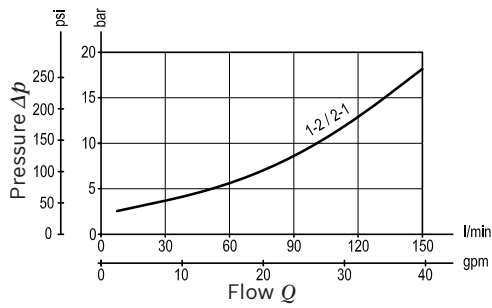
Type	Material number

Characteristic curves

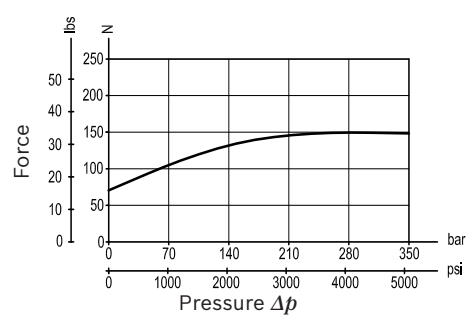
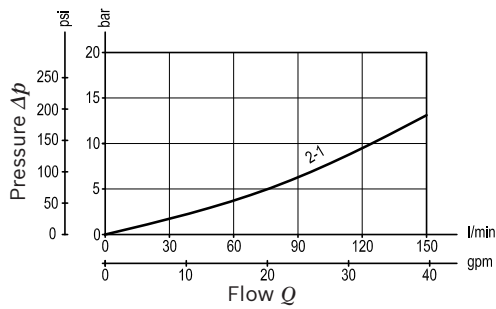
Version 06



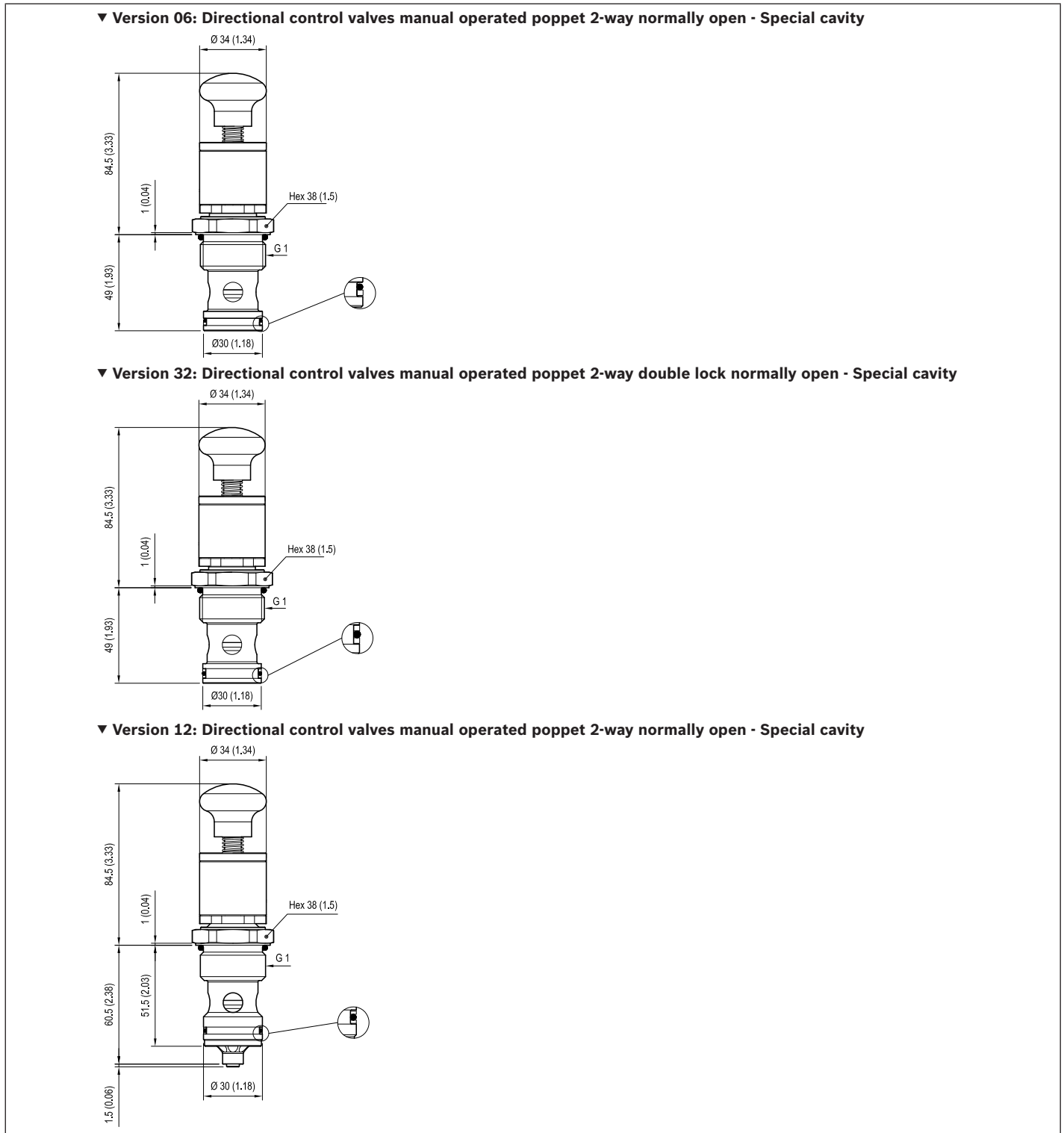
Version 32



Version 12



## Dimensions

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