

Flow control,  
cartridge restrictor  
Common cavity, Size 12

ST-C-12

OD.21.01 - X - 89

**RE 18321-28**

Edition: 03.2016

Replaces: 01.2011



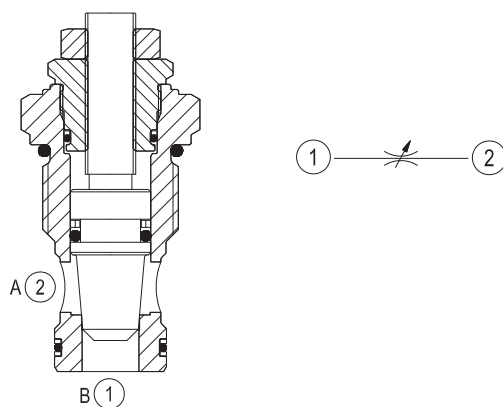
**Technical data**

Max. operating pressure	350 bar (5000 psi)
Rated flow	150 l/min. (39 gpm)
Fluid temperature range	-30 to 100 °C (-22 to 212 °F)
Installation torque	54 - 66 Nm (40 - 49 ft-lbs)
Weight	0.31 kg (0.68 lbs)
Cavity	CA-12A-2N (see data sheet 18325-70)
Lines bodies and standard assemblies	Please refer to section "Hydraulic integrated circuit" or consult factory
Seal kit <sup>1)</sup>	Code: RG12A2010530100 material no: R930003374
Fluids	Mineral-based or synthetics with lubricating properties at viscosities of 10 to 500 mm <sup>2</sup> /s (cSt)
Recommended degree of fluid contamination	Nominal value max. 10µm (NAS 8) / ISO 4406 19/17/14
Installation	No restrictions
Other Technical Data	See data sheet 18350-50

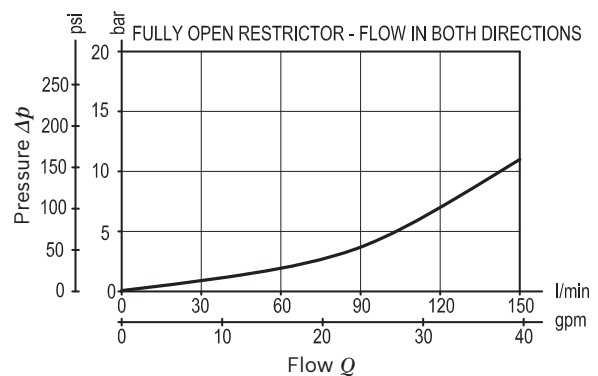
**Description**

Increasing the orifice value from fully closed to fully open, flow is permitted and regulated bi-directional from 1 to 2 and from 2 to 1. With valve fully closed no leakage permitted between ports 1 and 2.

1) Only external seals for 10 valves



**Characteristic curve**



**Ordering code**

<b>OD.21.01</b>	<b>X</b>	<b>89</b>	<b>00</b>	<b>*</b>
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Flow control, cartridge restrictor

Series 0/A to L  
unchanged performances and dimensions

Adjustments

**03** Leakproof hex. socket screw

**04** Handknob and locknut

Version and options standard

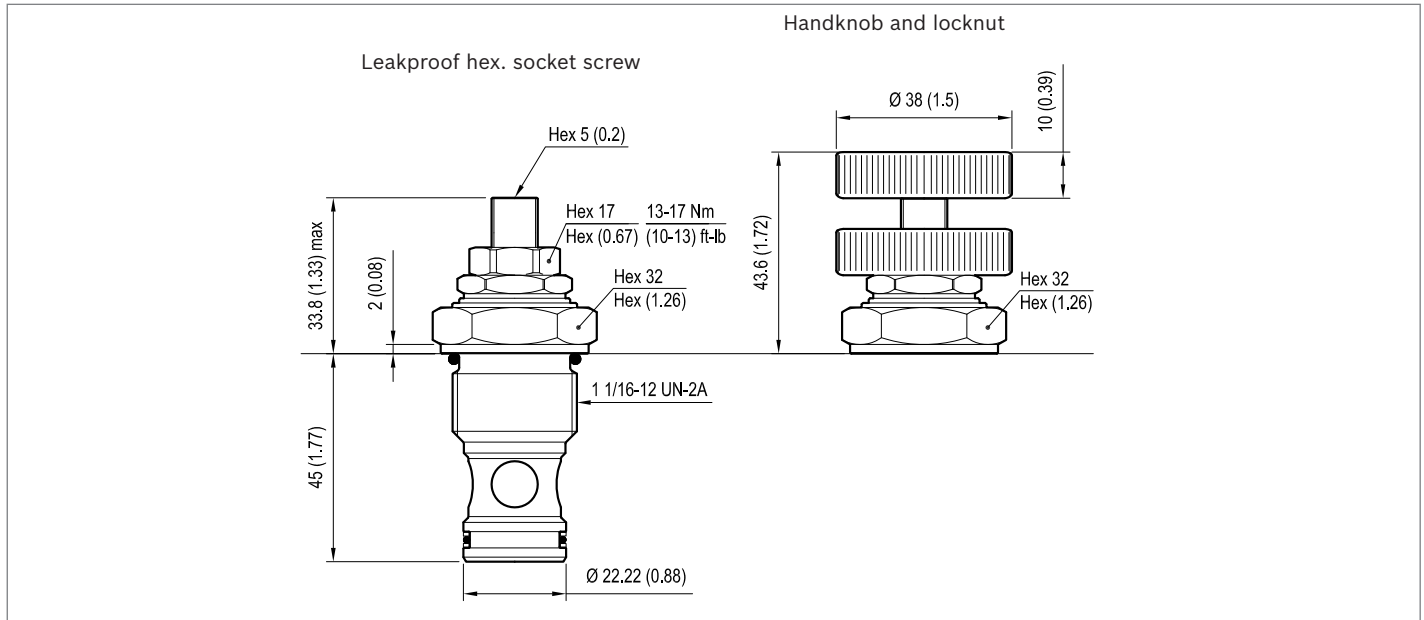
**89** Common cavity, Size 12

**Preferred types**

Type	Material number
OD210103890000	R901109832
OD210104890000	R901109834

Type	Material number

**Dimensions**



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