Rexroth Bosch Group

RE 18321-27/02.11 1/2 Replaces: RE 18321-27/01.10

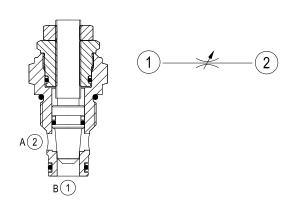
Flow control valve, cartridge restrictor

Common cavity, Size 10

ST-C-10

OD.21.01 - X - 36

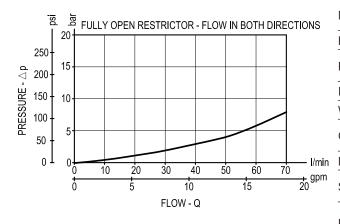




Description

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.

Performance

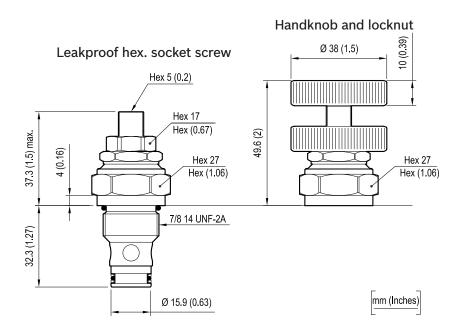


Technical data

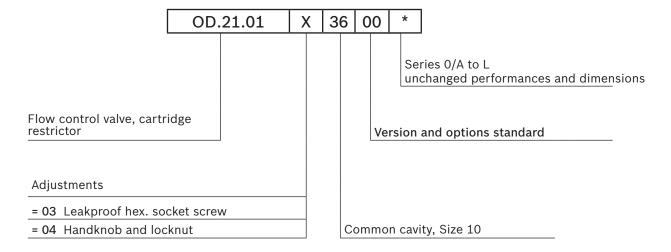
Max. operating pressure bar (psi)			350 (5000)
Rated flow	l/min.	(gpm)	70 (19)
Fluid temperature r	ange	°C (°F)	-30 to 100 (-22 to 212)
Installation torque	Nm	(ft-lbs)	44-56 (33-41)
Weight	k	g (lbs)	0.18 (0.4)
Cavity			CA-10A-2N see data sheet RE 18325-70
Line bodies			See data sheet RE 18325-85
Seal kit (*)	mate	code rial no.	
Fluids			Mineral-based or synthetics with lubricating properties at viscosities of 10 to 500 mm ² /s (cSt)
Filtration			Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14
Installation			No restrictions
Other Technical Data			See data sheet RE 18350-50
(*) 0 1 1		40 1	•

(*) Only external seals for 10 valves

Dimensions



Ordering code



Туре	Material number
OD210103360000	R901109830
OD210104360000	R901109831

Туре	Material number

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