## Rexroth **Bosch Group**

1/2

RE 18318-87/01.10

Replaces: RE 00162-02/01.06

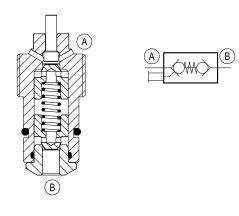
# Check, double lock with mechanical pilot

Special cavity, 748

VU-DT-D7-CM

04.43.01.00.00 - Z

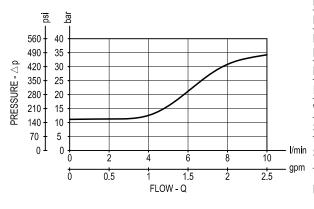




### Description

Flow is normally locked in both directions. When pressure at B rises above the spring bias pressure, and when the mechanical pilot in A is operated, flow is allowed from B to A. VU-DT-D7-CM allows cylinders working in 'master-slave' circuits to self correct for volume tolerances at the end of working strokes.

#### Performance

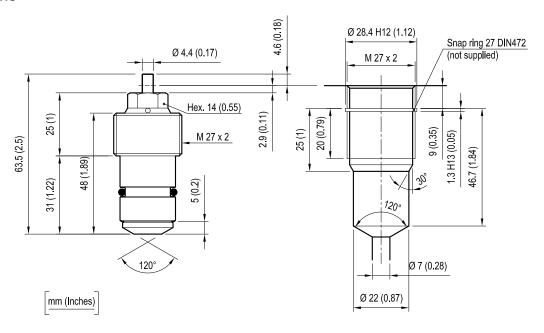


#### Technical data

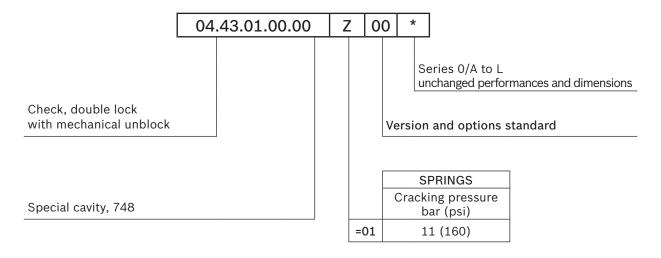
Max. operating press	sure bar (psi)	350 (5000)		
Max. flow	l/min. (gpm)	10 (2.5)		
Max. internal leakage	drops/min.	5		
Fluid temperature ra	nge °C (°F)	-30 to 100 (-22 to 212)		
Installation torque	Nm (ft-lbs)	80-90 (60-70)		
Weight kg (lbs)		0.14 (0.31)		
Special cavity		748		
Seal kit (*) code material no.				
Fluids		Mineral-based or synthetics with lubricating properties at viscosities of 5 to 800 mm <sup>2</sup> /s (cSt)		
Filtration		Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14		
Installation		No restrictions		
Other Technical Da	ta	See data sheet RE 18350-50		
(*) 0 - 1 1	1 ( 40 1			

(\*) Only external seals for 10 valves

#### **Dimensions**



#### Ordering code



Туре	Material number	Туре	Material number
044301000001000	R930000608		

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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.