

Check, poppet reverse type

Special cavity, FC

VUR2-22-FC

VUR2.240.FC

RE 18319-02

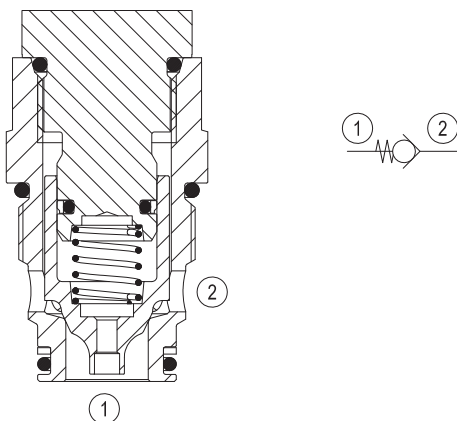
Edition: 07.2023

Replaces: 01.2019



Description

When pressure at 2 rises above the spring bias pressure, the poppet is lifted and flow allowed from 2 to 1. The valve is closed (checked) from 1 to 2. Precision machining and hardening processes allow virtually leak-free performance in the checked condition.



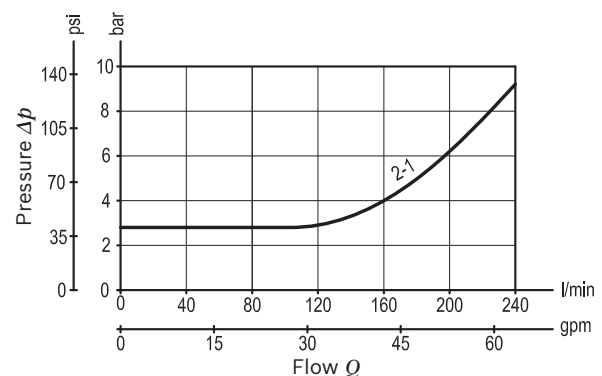
Technical data

Max. operating pressure	420 bar (6000 psi)
Max. flow	240 l/min (63 gpm)
Max. internal leakage	5 drops/min.
Fluid temperature range	-20 to 120 °C (-4 to 248 °F) (Viton)
Installation torque ¹⁾	100 Nm (74 ft-lbs)
Weight	0.25 kg (0.55 lbs)
Special cavity	FC (see data sheet 18325-75)
Lines bodies and standard assemblies	Please refer to section "Hydraulic integrated circuit" or consult factory
Seal kit (Viton) ²⁾	Code: RG22R2040520100 material no: R930052887
Fluids	Mineral-based or synthetics with lubricating properties at viscosities of 10 to 380 mm ² /s (cSt)
Recommended degree of fluid contamination	Nominal value max. 10µm (NAS 8) / ISO 4406 20/18/15
Installation position	No restrictions
Other Technical Data	See data sheet 18350-50
Without surface protection	In case of need of surface protection, please consult factory.

1) Torque valve valid for installation in cast iron and steel manifolds.
In case of different body materials, please consult factory.

2) Only external seals for 10 valves.

Characteristic curve



Ordering code

VUR2.240.FC	
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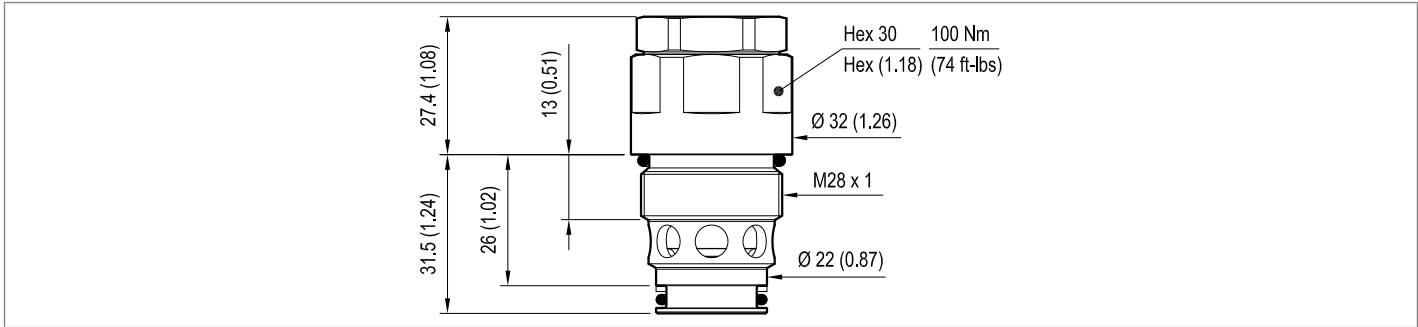
	SPRINGS	O-RING
	Cracking pressure bar (psi)	Material
010	2 (30)	Viton (FKM)

Preferred types

Type	Material number
VUR2.240.FC.010	R930054927

Type	Material number

Dimensions



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