

Check, poppet type

Hydac cavity interchange, 06020

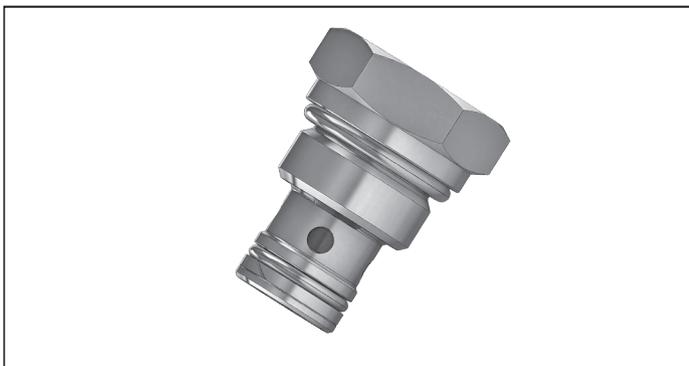
VUCN-08F

04.31.38.00.20.00

**RE 18319-04**

Edition: 01.2019

Replaces: 03.2016



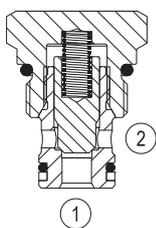
**Technical data**

Max. operating pressure	420 bar (6000 psi)
Max. flow	50 l/min. (13 gpm)
Max. internal leakage	5 drops/min.
Fluid temperature range	-30 to 100 °C (-22 to 212 °F)
Installation torque	40 - 45 Nm (30 - 33 ft-lbs)
Weight	0.12 kg (0.27 lbs)
Cavity	Hydac 06020
Lines bodies and standard assemblies	Please refer to section "Hydraulic integrated circuit" or consult factory
Seal kit <sup>1)</sup>	Code: RG08F2060520100 material no: R930056630
Fluids	Mineral-based or synthetics with lubricating properties at viscosities of 5 to 800 mm <sup>2</sup> /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

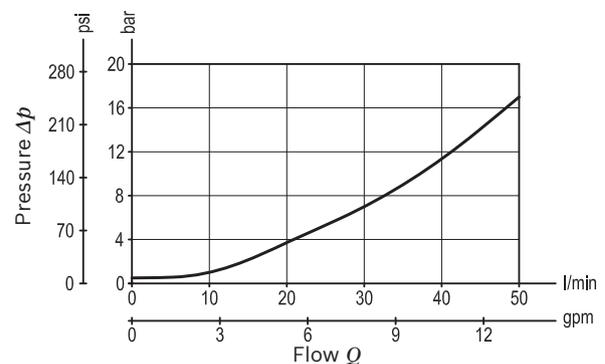
**Description**

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

1) Only external seals for 10 valves



**Characteristic curve**



**Ordering code**

<b>04.31.38.00</b>	<b>20</b>	<b>00</b>	<b>00</b>	<b>*</b>
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Check, poppet type

Series 0/A to L  
unchanged performances and dimensions

Version and options standard

<b>SPRINGS</b>	
Cracking pressure bar (psi)	
<b>00</b>	0.5 (7.3)

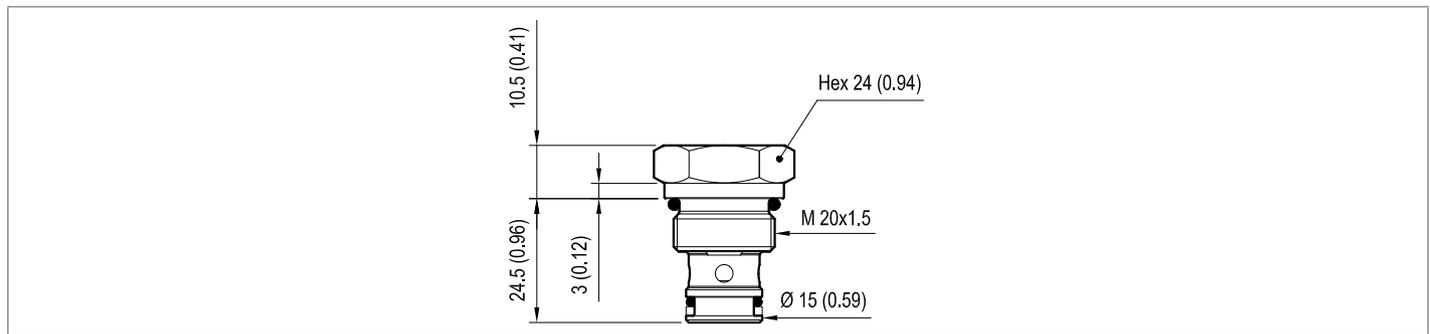
20 Hydac cavity interchange, 06020

**Preferred types**

Type	Material number
043138002000000	R930056629

Type	Material number

**Dimensions**



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