

Description

描述

A screw-in, cartridge-style, hydraulic check valve for use as a blocking or load-holding device.

The valves allows flow passage from 1 to 2, while normally blocking oil flow in the opposite direction. The cartridge has a fully guided check which is spring-biased closed until sufficient pressure is applied at 1 to open to 2.

Graphic Symbol

繪圖符號



Ordering Code

型號說明

HCV 1 0820 2 05 3 N 4

1 Series Number 系列編號

HCV

2 Valve Size 閥規格

0820 : 30 lpm/8 gpm 1220 : 95 lpm/25 gpm
1020 : 57 lpm/15 gpm 1620 : 151 lpm/40 gpm

3 Iso 迴路圖

05 : 3.5 kg/cm² 30 : 21 kg/cm² 50 : 35 kg/cm²

4 Seals 油封材質

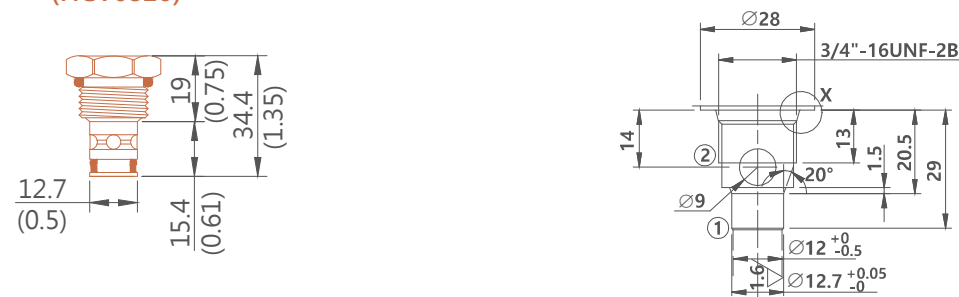
N: BUNA N(STD) V: VITON

Dimension

外型尺寸圖

Millimeters/(inch)

(HCV0820)



Cavity-Tooling

成型孔

Technical Data

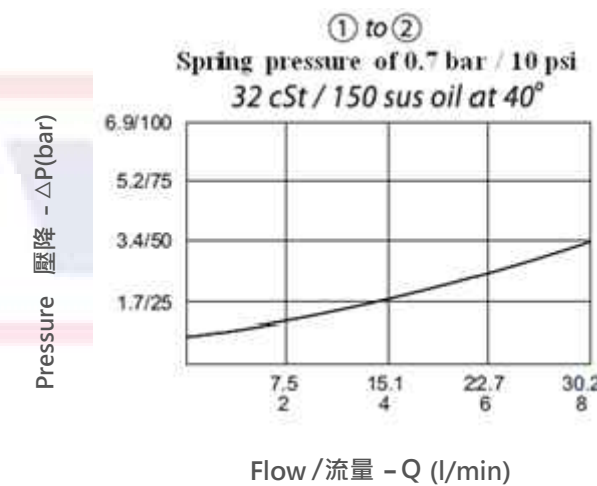
技術參數

	Operating Pressure 操作壓力	Proof Pressure 最高耐壓	Flow 流量	Internal Leakage 內泄量	User Temperature 使用溫度	Operation Voltage 操作電壓	Weight 重量
	bar(psi)	bar(psi)		(cc/min)	(°C)		(kg)
HCV0820	250(3500)	350(5145)	30 lpm/8 gpm	80 cc/min	-40~120°C	±15% voltage	0.05
HCV1020	250(3500)	350(5145)	57 lpm/15 gpm	80 cc/min	-40~120°C	±15% voltage	0.08

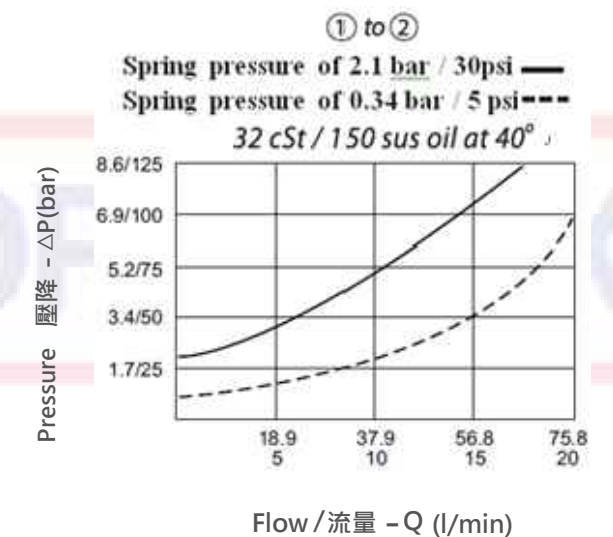
Specifications

技術數據

(HCV0820)



(HCV1020)

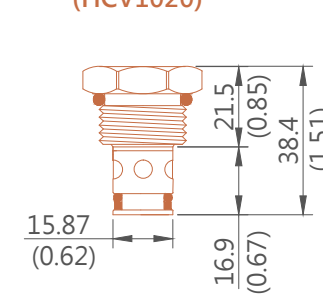


Dimension

外型尺寸圖

Millimeters/(inch)

(HCV1020)



Cavity-Tooling

成型孔

