

CVIS Series Modular Check Valve Part Number Configurator

ver 14-Dec-2018

Materials of Construction

Cartridge Materials

- 302 Stainless Steel Spring
- Polypropylene - Plunger and Cartridge Housing
- O-ring Seals: Buna-N, EPDM, Silicone or Viton

Housing Options

- 30% Glass-Filled Polypropylene in Red, Blue or Natural



How to configure a part

Prefix	Inlet	Outlet	Cracking Pressure	Seal	Material
CVIS	- CON (inlet)	- CON (outlet)	- CP	- SEAL	- MAT

EG: CVIS-18-14-4-V-BLPP

1/8" Hose Barb Inlet x 1/4" Hose Barb Outlet, 4 psi Cracking Pressure, Viton Seals, Blue Glass-Filled Polypropylene

CVIS	CVIS is the Series prefix, this will not change.
CON	This is an abbreviation for Connection. The Inlet is listed first. If the End Connections are the same, only list it once. See Below for List of Connections and Codes.
CP	This is an abbreviation for the Cracking Pressure of the Check Valve. If no CP is required, leave blank. See Below for List of Cracking Pressures and Codes.
SEAL	This is where the Seal is listed. See Below for List of Seals and Codes.
MAT	This is the Material. All Materials are 30% Glass-Filled Polypropylene, available in Red, Blue or Natural.

Connections and Codes

Connections	1/8" HB = 18	1/4" HB = 14	5/16" HB = 516	3/8" HB = 38
	1/4" Push-In = 14P	4mm Push-In = 4MM	6mm Push-In = 6MM	
	1/8" Female BSPP = G2F			
Cracking Pressure	No Spring = (no symbol)	0.1 psi = .1	1/2 psi = .5	
	1 psi = 1	2 psi = 2	3 psi = 3	
	4 psi = 4	5 psi = 5	10 psi = 10	
Seals	Buna-N = BU	EPDM = EPDM	Silicone = SI	Viton = V
Material	Red Polypropylene = RPP	Blue Polypropylene = BLPP	Natural Polypropylene = NPP	

More Examples of Completed Parts

CVIS-14-EPDM-NPP

1/4" Hose Barb Inlet and Outlet, No Spring, EPDM Seals, Natural Polypropylene

CVIS-G2F-14P-.5-V-RPP

1/8" Female BSPP Inlet x 1/4" Push-In Outlet, 1/2 psi Cracking Pressure, Viton Seals, Red Polypropylene

It is the sole responsibility of the system designer and user to select products suitable for their specific application requirements and to ensure proper installation, operation, and maintenance of these products. Material compatibility, product ratings and application details should be considered in the selection. Improper selection or use of products described herein can cause personal injury or product damage.