

Poppet Check Valves


Part No.


SS-8CPA2-RT-3


Part Description

Stainless Steel 1-Piece Poppet Check Valve, Adjustable Pressure, 1/2 in. Male ISO Tapered, 3 to 50 psig (0.21 to 3.5 bar)

Specifications

General	
Body Material	316 Stainless Steel
Cleaning Process	Standard Cleaning and Packaging (SC-10)
Connection 1 Size	1/2 in.
Connection 1 Type	Male ISO Tapered Thread
Connection 2 Size	1/2 in.
Connection 2 Type	Male ISO Tapered Thread
Cracking Pressure	3 to 50 psi (0.21 to 3.5 bar, 0.021 to 0.35 MPa)
eClass (4.1)	37010801
eClass (5.1.4)	27300400
eClass (6.0)	27300601
eClass (6.1)	27300601
Feature	O-rings: Fluorocarbon FKM
Lubricant	Christo-lube MCG 111 (WL8)
Max Temperature Pressure Rating	375°F @ 2185 PSIG /190°C @ 150 BAR
Room Temperature Pressure Rating	3000 PSIG @ 100°F /206 BAR @ 37°C
Seal Material	Fluorocarbon FKM
Spring Coating	None
Surface Finish	Standard
Testing	No Optional Testing
UNSPSC (10.0)	40141641
UNSPSC (11.0501)	40141641
UNSPSC (13.0601)	40141641
UNSPSC (15.1)	40141641
UNSPSC (4.03)	40141601
UNSPSC (PGE)	401416AL
UNSPSC (SEQIRUS)	M4170
UNSPSC (SWG01)	40141641
Valve Material	316 Stainless Steel

 The complete catalog contents must be reviewed to ensure that the system designer and user make a safe product selection. When selecting products, the total system design must be considered to ensure safe, trouble-free performance. Function, material compatibility, adequate ratings, proper installation, operation, and maintenance are the responsibilities of the system designer and user.

 Caution: Do not mix/interchange Swagelok two ferrule tube fitting end connection components (or other products not governed by industrial design standards) with those of other manufacturers.