

Poppet Check Valves


Part No.

SS-CHS4-1

Part Description

Stainless Steel Poppet 6000 psig (413 bar) Check Valve, 1/4 in. Swagelok Tube Fitting, 1 psig (0.07 bar)

Specifications

General	
Backup Ring Material	PTFE
Body Material	316 Stainless Steel
Cleaning Process	Standard Cleaning and Packaging (SC-10)
Connection 1 Size	1/4 in.
Connection 1 Type	Swagelok® Tube Fitting
Connection 2 Size	1/4 in.
Connection 2 Type	Swagelok® Tube Fitting
Cracking Pressure	1 psi (0.07 bar, 0.007 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	400°F @ 4280 PSIG /204°C @ 294 BAR
Room Temperature Pressure Rating	6000 PSIG @ 100°F /413 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 (17.1001)	40141600
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.

 Warning: Do not mix/interchange Swagelok products or components not governed by industrial design standards, including Swagelok tube fitting end connections, with those of other manufacturers.