

Poppet Check Valves

**Part No.**

SS-CHF12-1

Part Description:

SS Poppet 4600 psig (316 bar) Check Valve, 3/4 in. FNPT, 1 psig (0.07 bar)

Product Specifications

General

Valve Material	316 Stainless Steel
End Connection 1 Size	3/4 in
End Connection 1 Type	Female NPT
End Connection 2 Size	3/4 in
End Connection 2 Type	Female NPT
Approval	No Approval
Backup Ring Material	PTFE
Cleaning	Swagelok SC-10
Cracking Pressure	1 PSI
Lubricant	Christo-lube MCG 111 (WL8)
Seal Material	Fluorocarbon FKM
Spring Coating	None
Surface Finish	Standard
Testing	No Optional Testing
Max Temperature Pressure Rating	400°F @ 3560 PSIG /204°C @ 245 BAR
Room Temperature Pressure Rating	4300 PSIG @ 100°F /296 @ BAR 37°C



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 or interchange valve components with those of other manufacturers.