

# Corroflex CF400 Series Non-Return Valves



## Features & Benefits

- Maximum operating pressure: 6000 psi (414 Bar)
- Connections: NPT
- All of our products are manufactured in facilities that are ISO 9001, ISO13485, and API certified. Also, our products meet UL, CE, SEMI, and various international standards and certifications.

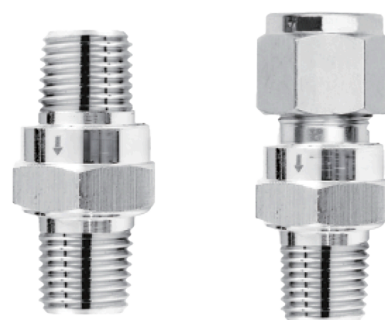
## Seal Materials

- FKM (Fluoroelastomer), EPDM and Neoprene O-rings seals available. (Please see to right table for technical details)

Seal Materials	Reference Number	Temperature Rate °C (°F)
Viton® FKM	-F	-23~190 (-10~370)
EPDM	-E	-45~148 (-50~300)
Neoprene	-N	-40~121 (-40~250)

## Materials of Construction

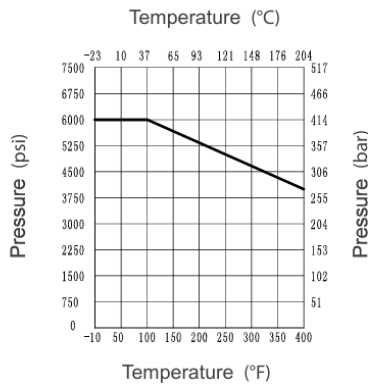
Components	Material
Body Material	316 SS / Chrome Plated Brass
Seal Materials	EPDM, Neoprene or Viton® FKM



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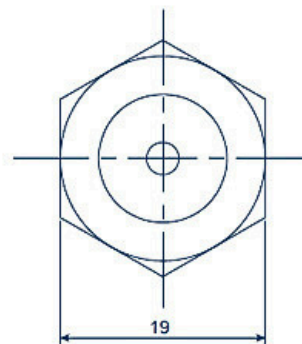
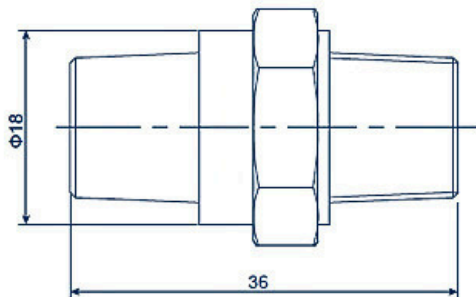
## Cracking and Resetting Pressures



\*Cracking and Resetting Pressure at  
20°C (70°F), Air

Nominal Cracking Pressure - psi (bar)	Cracking Pressure Ranges - psi (bar)	Minimum Resetting Pressure - psi (bar)
1 (0.07)	2 (0.14)	6 (0.41) back pressure
3 (0.20)	2.5~4 (0.17~0.28)	6 (0.41) back pressure
10 (0.69)	7~15 (0.48~1.00)	3 (0.20)
25 (1.72)	20~30 (1.3~2.0)	17 (1.10)

## Dimensions (mm)



## Ordering Information

SS	-	CF400	-	NT4M	-	NT4	-	F	-	1
↓		↓		↓		↓		↓		↓
<b>Body Material:</b> SS: 316 SS CB: Chrome Plated Brass		<b>Series:</b> CF400		<b>Inlet Connection</b> NT4M =: 1/4" Male NPT TF4 = 1/4" Tube Fitting		<b>Outlet Connection</b> NT4M =: 1/4" Male NPT		<b>Seal Material</b> F: Viton® FKM E: EPDM N: Neoprene		<b>Cracking Pressure:</b> 1: 1psi 3: 3 psi 10: 10 psi 25: 25 psi



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