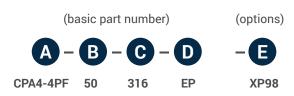


How to Order - CP CPA Series Valves

- 1 Locate the basic part number for the fixed or adjustable cracking pressure valve with the required end connection type and size. *Example: CPA4-4PF*
- (2) Add designator the required cracking pressure. Example: CPA4-4PF-**50**.
- 3 Add the body material designator to the part number. CPA4-4PF-50-316
- 4) Standard O-ring material is FKM. For other materials add the designator. Example: CPA4-4PF-50-316-EP
- (5) Add additional options and accessories in alphabetical order. Example: CPA4-4PF-50-316-EP-**XP98**

B





End Connections		Basic Ordering	
Inlet / Outlet	Size	Number	
Fixed Cracking Pressure, CP Series			
	1/4 in.	4CP4PF	
Female NPT	1/2 in.	8CP8PF	
Male NPT	1/4 in.	4CP4PM	
	1/2 in.	8CP8PM	
Female/Male NPT	1/4 in.	4CP4PF4PM	
Male/Female NPT	1/4 in.	4CP4PM4PF	
	1/2 in.	8CP8PM8PF	
Female ISO	1/4 in.	4CP4FRT	
Male ISO	1/4 in.	4CP4MRT	
Adjustable Cracl	king Pressu	re, CPA Series	
Female NPT	1/4 in.	4CPA4PF	
Male NPT	1/4 in.	4CPA4PM	
	1/2 in.	8CPA8PM	
Male ISO	1/4 in.	4CPA4MRT	
	1/2 in.	8CPA8MRT	

Cra	Series Icking sure psi	Designator
	1/3	1/3
	1	-1
	5	-5
	10	-10
	15	-15
	20	-20
	25	-25
	30	-30
	35	-35
	40	-40
	45	-45
	50	-50
	55	-55
	60	-60
	70	-70
	75	-75
	80	-80
	85	-85
	90	-90
	100	-100
CPA	Series	Designator
3	to 50	-3
50	to 150	-50
150	to 350	-150
350	to 600	-350

C	Material	Designat	or	
	316 SS	Blank		
	Alloy 400	-M		
	Alloy C-276	-HC		
	Brass	-B		
_				
D	Mater	ial	D	esignat
	FKN	1		Blank
	Nitril	e		-NBR
	Low-Temperat	ture Nitrile		-NBR3
	Ethylene Pr	opylene		-EP
	Neopre	ene		-NE

FFKM

E	Description	Designator
	No Lube	-XP97
	ASTM 93 Compliant Cleaning	-XP98

-K.

Sour Gas Service

Selecting values for sour gas applications requires the consideration of several factors including the temperature, pH, partial pressure of H_2S , and whether the application is above or below ground. SSP offers four configurations to meet the requirements in NACE MR0175/ISO 15156-3 and NACE MR0103. To order values for your sour gas applications add the designator below to the part number.

Example: CP4-4PF**-**50-316**-SG2**

Designator	Wetted Part ¹	Body
SG1	Annealed 316 SS except body ²	316 SS
SG2	Annealed 316 SS	316 SS
SG3	Alloy 400/UNS S20910	Alloy 400
SG4	Alloy 400/UNS S20910	Alloy 400

¹Springs or other components may require other materials for functionality. ²Compression fittings and valve bodies with compression fitting ports are exempt from lower hardness requirements per ANSI/NACE MR0175/ISO 15156 and NACE MR0103.