



Parts & Materials

Item No.	Description	Standard Sour (NACE) Trim
1	Body	ASTM A216 Gr. WCC
2	Cover	ASTM A516 Gr. 70/A216 Gr. WCC
3	Stud	ASTM A193 Gr. B7M
4	Nut	ASTM A194 Gr. 2HM
5	Clapper	ASTM A351 Gr. CF8M
6	Clapper Pin	ASTM A479 Gr. 316 SS
7	Stop Pin	ASTM A105
8	Vent Plug	ASTM A105
9*	Clapper O-ring (Std.)	Viton® GF
10**	Rem. Seat (Opt.)	316 SS
11	Cover O-ring	Viton® GF
12	Cover Gasket	Graphite

*Not shown above, see detail on page two. **Removable seat option illustrated. See detail on page two. NOTE: We reserve the right to change materials and specifications.

Specifying Series P800 and P900 Valve Figure Numbers

Follow the example and use the figure number chart below to specify the valve you need.

Example valve specified: 4" P-960-11-2236-YY

This number represents a 4" P Series, Removable Seat Design, Class 600, Fire-Safe to API 6FD, Raised Face End Connections, Carbon Steel Body & Cover, Stainless Steel Disc, Viton® GF Seals, NACE, no modifications.



Series	Design	Pressure Class	Fire Tested	End Connection	Body/Cover Material	Disc Material	Seat Seals	Cover Seals
P	8 6D Integral Seat	10 150	1 API 6FD	1 RF	22 Carbon Steel-WCC	00 Same As Body	B Buna N	B Buna N/Graphite
		30 300		2 Non Standard		28 LT Carbon Steel-LCC	36 Stainless Steel	R LT Buna N
	60 600	3 RTJ			Y Viton® GF	Y Viton® GF/Graphite		
	90 900	4 RF x WE			Z Metal-to-Metal	Z RTJ		
	15 1500	5 WE						
	25 2500	6 RTJ x WE						

Other materials available upon request.