



## **STANDARDS**

- ASME Class 900 / 1500
- ANSI Class IV Shut Off
- Multi-Disc
- 64ths Indicator

# **9200 Series Choke Valve**

## **FEATURES & BENEFITS**

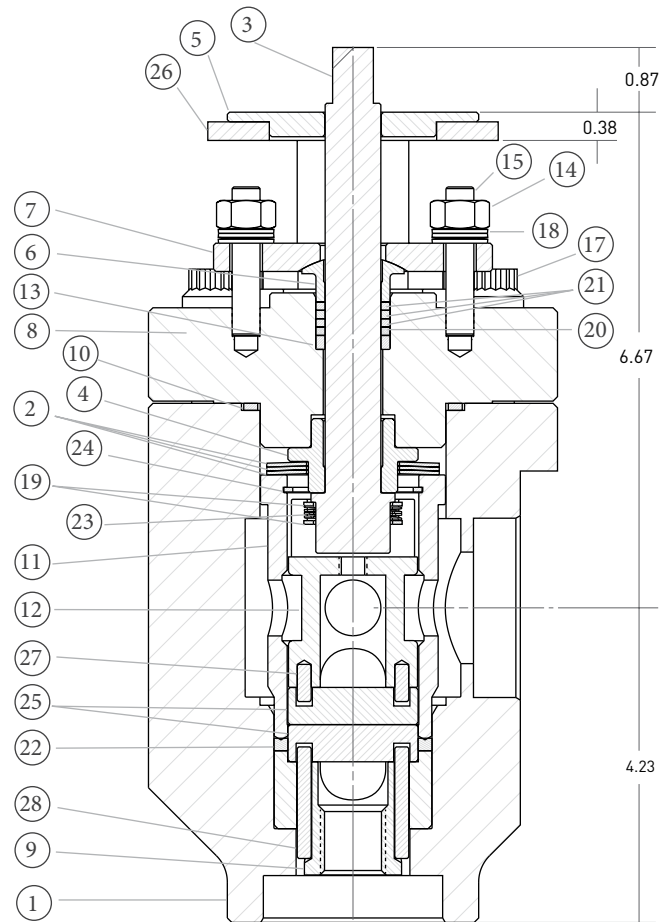
- Graphite Packing
- Carbide, 17-4 and Ceramic Discs Available
- Angle Body Design for Longevity
- End Connections: Socket Weld
- Bolted Bonnet for Ease of Maintenance
- Live Loaded Packing Design
- Quarter Turn
- Easily Automated

## **APPLICATIONS & INDUSTRIES**

- Steam Injection applications
- Water Injection
- Gas Injection
- CO2 Injection
- Production Flow Back
- Liquid Bypass
- Gas Bypass

## 9200 Series Choke Valve

### SPECIFICATIONS - CLASS 1500 STEEL



Part Number	Description	Part Number	Description
1. Body	A105	15. Stud-Packing Gland	A193 B8M CL. 1
2. Belleville Spring	17-4 PH H1150 + 1150	17. Ferry Cap Screw	A193 B7
3. Stem	17-4 PH H1150 + 1150	18. Belleville Spring - Live Loaded	17-7 PH
4. Stem Bushing	410 SS - QPQ	19. Washer	304 SS
5. Guide Bearing	Brass	20. Packing Ring	Grafoil
6. Packing Follower	410 SS - QPQ	21. Anti-Extrusion Ring	Inconel 718 / Grafoil
7. Gland Flange	17-4 PH	22. Seal Ring	Grafoil
8. Bonnet	A105	23. Spring	A-286
9. Wear Sleeve	17-4 PH H1150 + 1150	24. Retaining Ring	302 SS
10. Body Gasket	304 SS - Grafoil Filled	25. Choke Disk	WC
11. Outer Cage	17-4 PH H1150 + 1150	26. Bracket	Stainless Steel
12. Drive Cage	17-4 PH H1150 + 1150	27. Dowel Pin	Alloy Steel
13. Packing Bushing	410 SS - QPQ	28. Dowel Pin	Alloy Steel
14. Nut-Packing Gland	A194 Gr. 8M		

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### **HOW TO ORDER**

Series	Body Material	Disc Material	Packing	Orifice Size	End Connection
<b>92</b>	<b>2</b> WCB/A015	<b>3</b> 17-4 SS	<b>G</b> Graphite	<b>A</b> 3/16"	<b>SW</b> Socket Weld *
	<b>3</b> 316	<b>10</b> Tungsten Carbide		<b>B</b> 1/4"	<b>F300</b> ANSI 300
		<b>11</b> Ceramic		<b>C</b> 3/8"	<b>F600</b> ANSI 600
				<b>D</b> 1/2"	<b>F900</b> ANSI 900
				<b>E</b> 5/8"	<b>F1500</b> ANSI 1500
					<b>F</b> 3/4"

\* SW -Standard Ends- Please see the J Flow Controls Configurator for a full list of body and trim materials

#### Orifice Sizes Available

Sizes	Rated Cv
3/16"	1.6
1/4"	2.9
3/8"	6.6
1/2"	11.7
5/8"	18.4
3/4"	26.4



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