

J & S Valve®

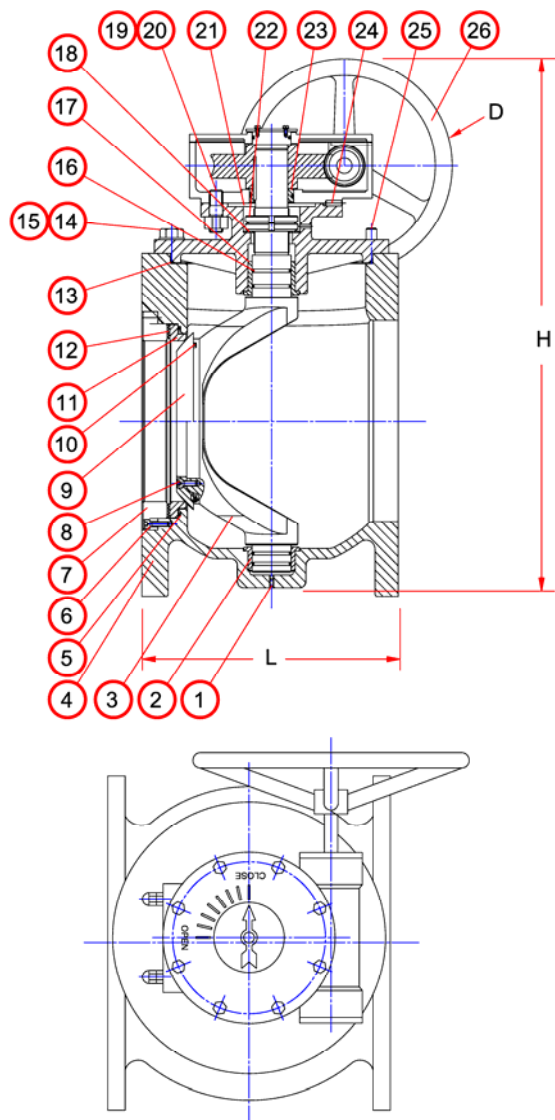


Metal Seated Plug Valve

Sizes: 4" Thru 108"

Metal Seated Plug Valve Series 4800

FL x FL ▪ Sizes 4" - 24"



Standard Features:

- Ductile Iron Body, Bonnet, and Plug
- 316 Stainless Steel Plug Seat Ring
- Nitronic 60 Body Seat Ring
- Low Operating Torque
- Low Friction Streamlined Plug Design.
- 250 PSI Working Pressure
- Fusion Bonded Epoxy Coatings In and Out
- Worm Gear Operator
- Class 125 or 250 Flanges Available

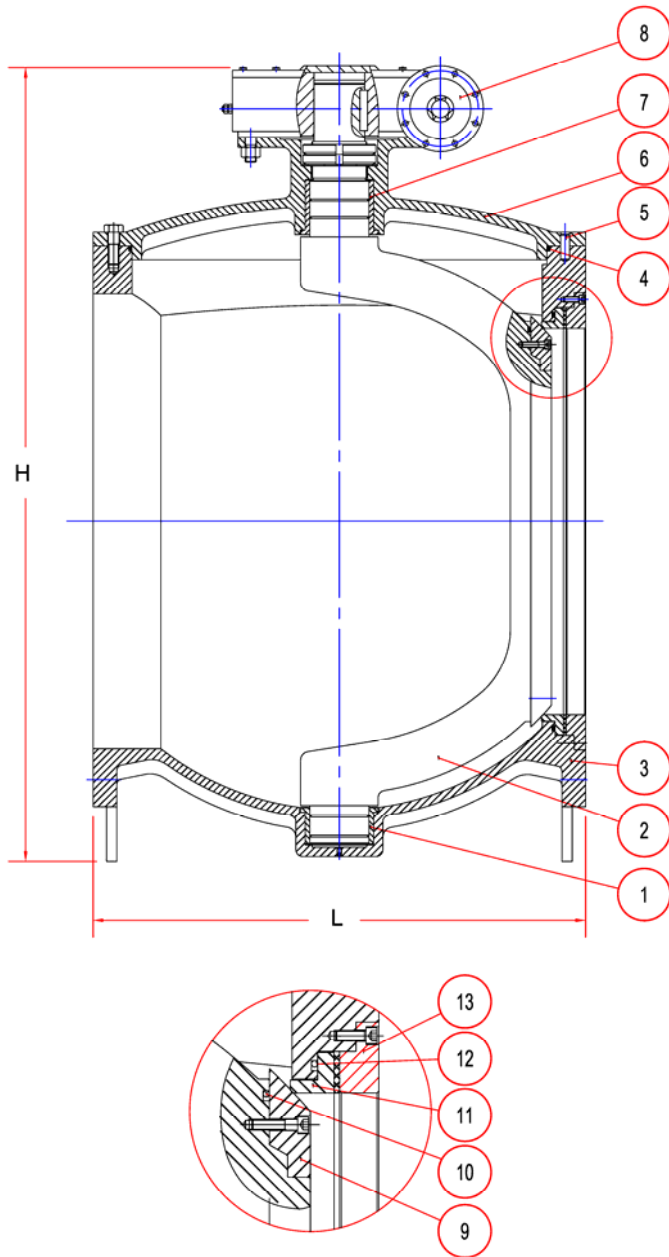
No.	Part Name	Materials
1	Bolt	304 Stainless Steel
2	Bushing	ASTM B62
3	Plug	ASTM A536 65 45 12
4	Body	ASTM A536 65 45 12
5	O-Ring	EPDM
6	Bolt	304 Stainless Steel
7	Plate	ASTM A536 65 45 12
8	Bolt	304 Stainless Steel
9	Plug Trim	316 Stainless Steel
10	O-Ring	EPDM
11	Seat	Nitronic 60
12	Washer	EPDM
13	O-Ring	EPDM
14	Washer	Carbon Steel Zinc Plated
15	Bolt	Carbon Steel
16	O-Ring	EPDM
17	Bushing	ASTM B62
18	Washer	ASTM B16
19	Bolt	Carbon Steel
20	Nut	Carbon Steel
21	Cover	ASTM A536 65 45 12
22	Round Nut	AISI 1045
23	Key	AISI 1045
24	Pin	AISI 1035
25	Pin	304 Stainless Steel
26	Gear	Assembly

Dimensions:

Size	Model	L	H	D
4"	4804	9"	17.3"	9.4"
6"	4806	10.5"	19.4"	9.4"
8"	4808	11.5"	23"	11"
10"	4810	13"	29.5"	13.8"
12"	4812	14"	30.8"	13.8"
16"	4816	20.9"	42.6"	19.7"
18"	4818	20.9"	44.7"	19.7"
20"	4820	23.6"	49.2"	19.7"
24"	4824	27.2"	54.7"	19.7"

Metal Seated Plug Valve - Series 4800

FL x FL ▪ Sizes 30" - 108"



No.	Part Name	Materials
1	Lower Stem Bushing	Bronze
2	Plug	Ductile Iron
3	Body	Ductile Iron
4	Gasket	EPDM
5	Location Pin	316 Stainless Steel
6	Bonnet	Ductile Iron
7	Upper Stem Bushing	Brass
8	Gear Operator	Assembly
9	Spherical Cap	316 Stainless Steel
10	O-Ring	NBR
11	Body Seat	Nitronic 60
12	O-Ring	NBR
13	Retaining Ring	Ductile Iron

Standard Features:

- Ductile Iron Body, Bonnet, and Plug
- Stainless Steel Plug and Seat Trim.
- Low Operating Torque
- Low Friction Streamlined Plug Design.
- Fusion Bonded Epoxy Coatings In and Out
- Worm Gear Operator

Size	30	36	42	48	54	60	66	72	84	96	108
Model	4830	4836	4842	4848	4854	4860	4866	4872	4884	4896	48108
L	35.50"	43.25"	50.00"	50.00"	60.00"	65.00"	65.00"	75.50"	95.00"	102.00"	115.00"
H	75.00"	80.00"	85.00"	100.00"	110.00"	120.00"	126.00"	138.00"	155.00"	165.00"	190.00"

J & S Valve®

Other Products We Offer

Improving the Industry Standard!



FL X FL, NRS
Resilient Seated
Sizes: 2" - 72"
Series 6800



MJ X MJ, NRS
Resilient Seated
Sizes: 2" - 48"
Series 6900



FL X MJ, NRS
Resilient Seated
Sizes: 2" - 48"
Series 6600



FL X FL, OS&Y
Resilient Seated
Sizes: 2" - 36"
Series 6700



Lug Butterfly Valve
Sizes 2" - 24"
Series 2500
Shown with Gear and Handwheel



Wafer Butterfly Valve
Sizes 2" - 24"
Series 2300
Shown with Gear and Handwheel



PO X PO, NRS
Resilient Seated
Sizes: 4" - 12"
Series 6500



FL X PO, NRS
Resilient Seated
Sizes: 4" - 12"
Series 6400



FLXFL, NRS
Metal Seated
Sizes: 2" - 48"
Series 3800



FLXFL, OS&Y
Metal Seated
Sizes: 2" - 48"
Series 3700



HedFlex Duckbill Check Valves
Sizes 2" - 72"
Slip On and slip In
Models Available



Wafer Butterfly Valve
Sizes 2" - 24"
Series 2300EMO
Shown with Electric Motor

TEXAS FACTORIES



Dallas Area



Houston Area



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