

**100% PORT ECCENTRIC**  
**PLUG VALVES**  
**RUBBER SEATED**  
**AWWA C517**  
**SIZES 3" TO 72"**



# SERIES 4400 FL x FL ECCENTRIC PLUG VALVE

**100% PORT AREA  
PLUG VALVE**

## FEATURES

- Welded Pure Nickel Seat
- Shaft sealed by multiple self adjusting v-rings
- Round 100% port 3" - 12"
- Rectangular 100% port 14" and larger
- Two flush points located on each valve
- Flanged and Drilling complies with ANSI B16.1 Class125
- Rated Working Pressure: 2"-12" 175psi, 14" and larger 150psi

## CORROSION PROTECTION

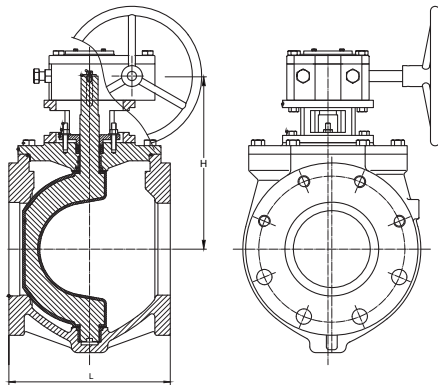
- Coatings - Interior and Exterior  
3" - 12" Fusion Bond Epoxy  
14" and Larger Liquid Epoxy

## MATERIAL SPECIFICATIONS

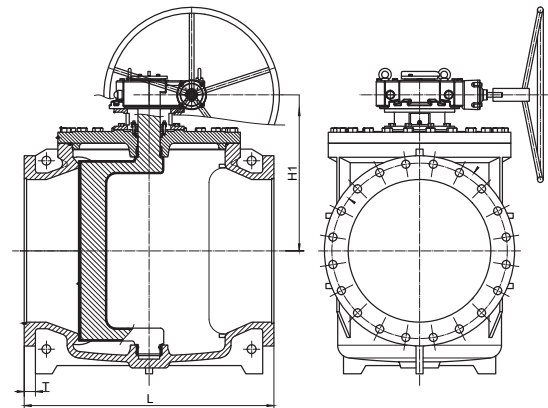
PART NAME	MATERIALS	SPECIFICATION
Body	Ductile Iron	A536 65-45-12
Plug	EPDM or BUNA Encapsulated Ductile Iron	
Bonnet	Ductile Iron	A536 65-45-12
Shaft Bushing	Stainless Steel	Type 316
Thrust Washer	PTFE	
Gasket	Rubber	EPDM or BUNA
V-Packing	Rubber	EPDM or BUNA



**12" AND SMALLER, ROUND PORT**



**14" AND LARGER, RECTANGULAR PORT**



## DIMENSIONS SERIES 4400 FLG X FLG

SIZE	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	24"
Length	8"	9"	10 1/2"	11 1/2"	13"	14"	17"	17 3/4"	21 1/2"	23 1/2"	42"
Height	6 1/8"	7"	8 3/4"	10 1/2"	12 1/2"	14"	17"	17 3/4"	19 1/8"	20"	23 1/3"

SIZE	30"	36"	42"	48"	54"
Length	31"	60"	72"	84"	96"
Height	30 1/8"	34 3/8"	43 1/4"	47 1/3"	50 1/8"

Larger Sizes Available. Design and Materials Subject to Change Without Notice. Call for Verification and Any Updated Drawings

# SERIES 4500 MJ x MJ ECCENTRIC PLUG VALVE

**100% PORT AREA  
PLUG VALVE**

## FEATURES

- Welded Pure Nickel Seat
- Shaft sealed by multiple self adjusting v-rings
- Round 100% port 3" - 12"
- Rectangular 100% port 14" and larger
- Two flush points located on each valve
- Mechanical joint complies with AWWA/ANSI C153
- Rated Working Pressure: 2"-12" 175psi, 14" and larger 150psi

## CORROSION PROTECTION

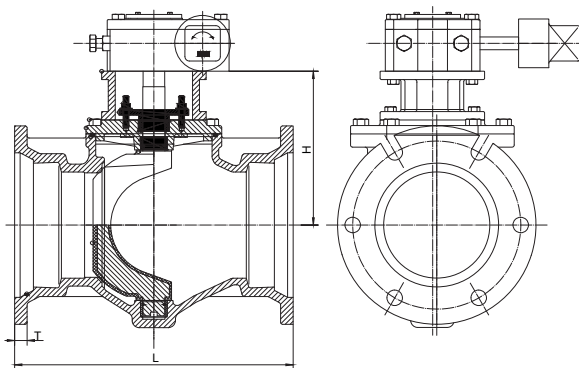
- Coatings - Interior and Exterior  
3" - 12" Fusion Bond Epoxy  
14" and Larger Liquid Epoxy

## MATERIAL SPECIFICATIONS

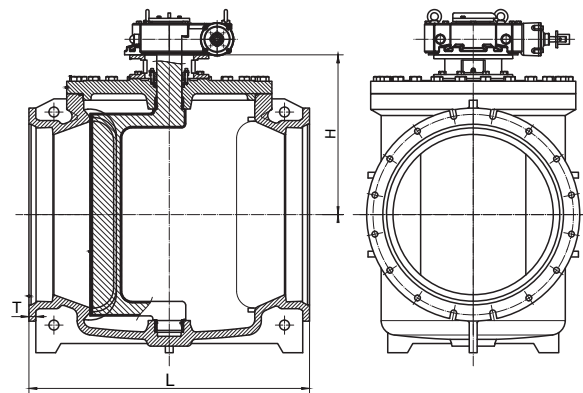
PART NAME	MATERIALS	SPECIFICATION
Body	Ductile Iron	A536 65-45-12
Plug	EPDM or BUNA Encapsulated Ductile Iron	
Bonnet	Ductile Iron	A536 65-45-12
Shaft Bushing	Stainless Steel	Type 316
Thrust Washer	PTFE	
Gasket	Rubber	EPDM or BUNA
V-Packing	Rubber	EPDM or BUNA



**12" AND SMALLER, ROUND PORT**



**14" AND LARGER, RECTANGULAR PORT**



## DIMENSIONS SERIES 4500 MJ X MJ

SIZE	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	24"
Length	11 1/2"	14 1/4"	15 3/4"	17 1/3"	19 1/3"	20 3/4"	24 1/2"	27 1/4"	29 1/4"	31"	42"
Height	6 1/8"	7"	8 3/4"	10 1/2"	12 1/2"	14"	17"	17 3/4"	19 1/8"	20"	23 1/3"
SIZE	30"	36"	42"	48"							
Length	51"	60"	72"	84"							
Height	30 1/8"	34 3/8"	43 1/4"	47 1/3"							

Larger Sizes Available. Design and Materials Subject to Change Without Notice. Call for Verification and Any Updated Drawings

# IMPROVING THE INDUSTRY STANDARD.



## INSTALL RELIABILITY. INSTALL J&S VALVE

J&S Valve shows its commitment to providing quality products by manufacturing with highest grade materials and extensive testing of its valves. J&S is a leader in the Waterworks Industry. We provide products and services that consistently exceed our customers' needs as they relate to quality, performance, dependability, operation, and delivery.



2323 1st Street Huffman, Texas 77336

T: 281.324.3990 | F: 281.324.6879 | E: [Sales@jandsvalve.com](mailto:Sales@jandsvalve.com)

[JANDSVALVE.COM](http://JANDSVALVE.COM)