

Location: \_\_\_\_\_



# EPV

# ECCENTRIC PLUG VALVES

**Specification:** The Beeco Eccentric Plug Valve is designed to operate in clean and dirty water applications. The valve performs well in sludge and slurry liquid applications as well. The valve seals with a “drop tight” closure. The interior design allows for a full flow with very little pressure drop.

**Features and Benefits:**

- The ductile iron plug is fully encapsulated in rubber, assuring a “drop tight” seal.
- The V-type packing is self-adjusting and is easily replaced in the field.
- Upper and lower thrust bearing proper plug alignment.
- A welded nickel seat prevents corrosion and insures clean sealing everytime.

Part Name	Material	ASPM Spec.
Body	Ductile Iron	A536 65-45-12
Bonnet	Ductile Iron	A536 65-45-12
Bearing	Stainless Steel	ANSI 316
Thrust Washer	PTFE	Commercial
Plug	DI w/ EPDM/NBR coated	
Torque Collar	Ductile Iron	A536 65-45-12
V-Packing	Rubber	EPDM/NBR
Gasket	Rubber	EPDM/NBR



**EPV-FLG**

Size	L	H
2"	7.0	5.25
2.5"	7.5	6
3"	8	6
4"	9	7
5"	10.5	7.5
6"	10.5	8.5
8"	11.5	9
10"	13	11.5
12"	14	13
14"	17	16.5
16"	17.75	18
20"	23.5	25
24"	42	26.5

**EPV-MJ**

Size	L	H
3"	11.5	6
4"	14.25	7
6"	15.75	8.5
8"	17.38	9
10"	19.38	11.5
12"	20.75	13
14"	24.5	16.5
16"	27.25	18
20"	31	25
24"	42	26.5

**Working Pressure and Temperature**

Working Pressure 225PSI and 350PSI Class 125/Class 250  
 Temperature 50°F to 250°F EPDM Coated Plug  
 Temperature 50°F to 180°F NBR Coated Plug

**Flange Type**

ANSI B16.1 Class 150, ANSI B16.2 Class 250

**Options**

FLG - Flanges Ends  
 MJ - Mechanical Joint

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Job Name: \_\_\_\_\_ Page No: \_\_\_\_\_  
 Section No: \_\_\_\_\_ Contractor: \_\_\_\_\_  
 Schedule No: \_\_\_\_\_ Purchase Order No: \_\_\_\_\_