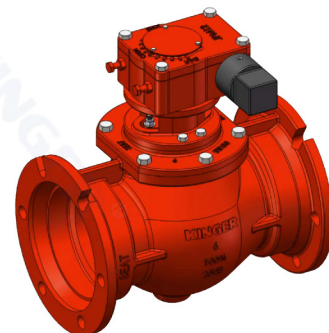
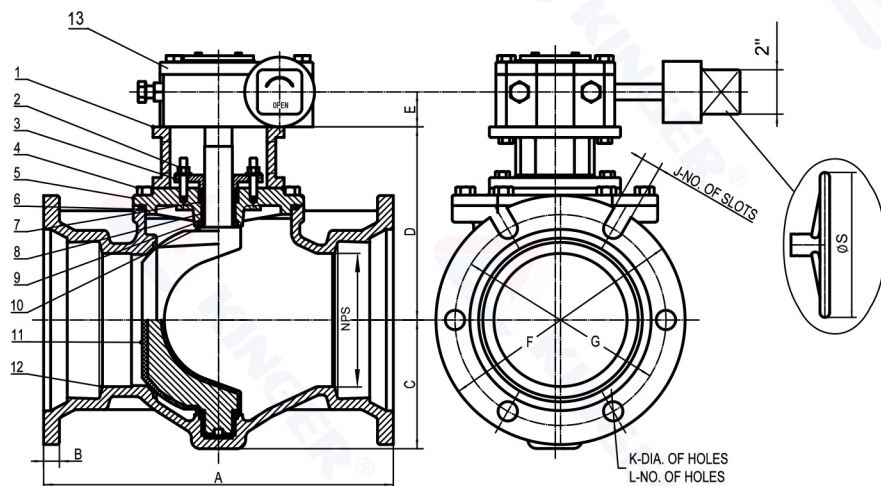


AWWA C517 Mechanical Joint Eccentric Plug Valve(MPL175-GH)



With Wrench Nut



With Hand Wheel

MATERIAL SPECIFICATION

Part No.	Description	Material Specification	Options
1	Adapter	Ductile Iron ASTM A536 65-45-12	
2	Gland Fastener	Stainless Steel SS316	Stainless Steel SS304
3	Gland	Ductile Iron ASTM A536 65-45-12	
4	Bolts	Stainless Steel SS316	Stainless Steel SS304
5	Bonnet	Ductile Iron ASTM A536 65-45-12	
6	O-Ring	NBR ASTM D2000	EPDM ASTM D2000
7	"V" Packing	NBR ASTM D2000	EPDM ASTM D2000
8	Sleeve Bearing	Stainless Steel SS316	
9	Grit Seal	NBR ASTM D2000	EPDM ASTM D2000
10	Thrust Washer	PTFE	
11	Plug	DI ASTM A536 65-45-12+NBR ASTM D2000	ASTM A536 65-45-12+EPDM
12	Body	Ductile Iron ASTM A536 65-45-12+Ni Welded Seat	
13	Worm Gear	Assembly	

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list.
Both the hand wheel and the wrench are applicable.

- Design Standard: AWWA C517
- MJ Joint Standard: ANSI/AWWA C153/A21.53
- Working Pressure: 175 PSI
- Temperature Range: 32 °F-176 °F
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550

Item No.	NPS	Dimensions(Inch)										ØS
		A	C	D	E	F	G	B	J	K	L	
MPL175-GH03	3"	11.50	3.54	6.08	1.58	7.62	6.19	0.58	N/A	0.750	4	8
MPL175-GH04	4"	14.25	4.53	7.00	1.58	9.06	7.50	0.60	N/A	0.875	4	8
MPL175-GH06	6"	15.75	5.79	8.74	1.58	11.06	9.50	0.63	2	0.875	4	12
MPL175-GH08	8"	17.38	7.33	10.51	1.58	13.31	11.75	0.66	2	0.875	4	18
MPL175-GH10	10"	19.38	9.06	12.52	1.90	15.62	14.00	0.70	2	0.875	6	20
MPL175-GH12	12"	20.75	10.24	13.96	1.90	17.88	16.25	0.73	2	0.875	6	24