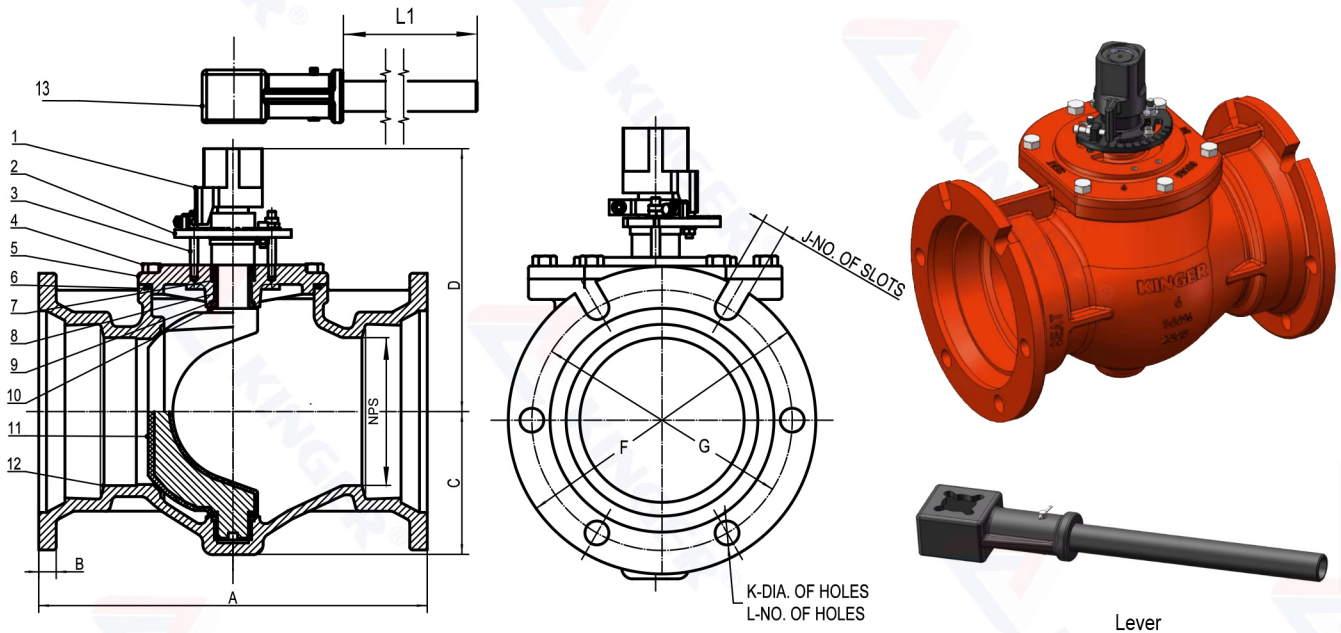


AWWA C517 Mechanical Joint Eccentric Plug Valve(MPL175-CNT)



MATERIAL SPECIFICATION

Part No.	Description	Material Specification	Options
1	Nut	Ductile Iron ASTM A536 65-45-12	
2	Friction Collar	ZG310-570	
3	Fastener	Stainless Steel SS316	Stainless Steel SS304
4	Bonnet Bolt	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	Lever	Carbon Steel	

- 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

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list.

Item No.	NPS	Dimensions(Inch)									
		A	C	D	F	G	B	J	K	L	L1
MPL175-CNT03	3"	11.50	3.54	8.60	7.62	6.19	0.58	N/A	0.750	4	10.2
MPL175-CNT04	4"	14.25	4.53	9.35	9.06	7.50	0.60	N/A	0.875	4	10.2
MPL175-CNT06	6"	15.75	5.79	10.66	11.06	9.50	0.63	2	0.875	4	19.1
MPL175-CNT08	8"	17.38	7.33	12.91	13.31	11.75	0.66	2	0.875	4	19.1