

LP[®]

SLUICE VALVE

Innovation with a "difference"

Specification & Features:

- Combination of excellent design features of reputed overseas valve brands.
- Rigid and sturdy design with minimum loss of head across the valve.
- Perfect interchangeability of components.
- Assured parallelism between side flanges.
- Assured equal taper between wedge faces.
- Perfect machining and pressing of body and wedge rings.
- Excellent finish on spindle threads resulting in low friction and smooth operation of valves.
- Long service life and leak-tightness even after thousands of open / close cycle.

Applications:

- Design Standard IS 14846 PN1.0 / PN1.6.
- Flanged Ends, Bolted Bonnet, Inside Screw, Non-Rising Stem.
- Handwheel Operated.

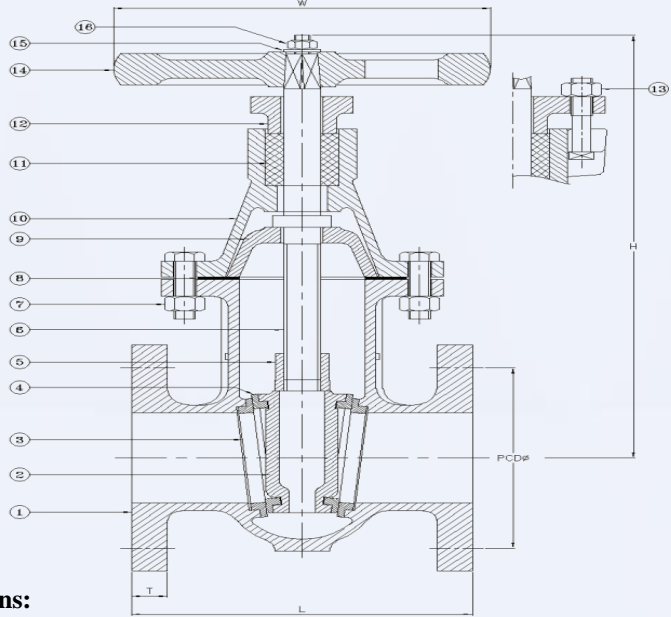


IS:14846



CML-9994628

ARTICLE NO.: LPV 1037



Materials of Construction:

SR. NO.	PART NAME	MATERIAL
1.	BODY	C.I.
2.	WEDGE	C.I.
3.	BODY SEAT RING	G.M.
4.	WEDGE RING	G.M.
5.	WEDGE NUT	G.M.
6.	STEM	S.S.
7.	BOLT & NUT	C.S.
8.	GASKET	RUBBER
9.	THRUST NUT	C.I.
10.	BONNET	C.I.
11.	PACKING	PTFE
12.	GLAND	C.I.
13.	T-BOLTS & NUTS	C.S.
14.	HAND WHEEL	C.I.
15.	WASHER	C.S.
16.	NUT FOR HAND WHEEL	C.S.

Sizes / Dimensions:

Inches	mm	L	D	T	H (NRS)	H (RS)	W PNL0	W PNL6	PCD	HOLE No.	HOLE Ø
2"	50	178	165	16	365	415	225	280	125	4	19
2 ½"	65	190	185	16	380	445	225	280	145	4	19
3"	80	203	200	21	425	505	225	280	160	4	19
4"	100	229	220	22	470	570	320	360	180	8	19
5"	125	254	250	22.5	485	610	320	360	210	8	19
6"	150	267	285	23	595	745	320	360	240	8	23
8"	200	292	340	24.5	725	925	360	450	295	8	23
10"	250	330	395	26	835	1085	400	640	350	12	23
12"	300	356	445	27.5	910	1210	400	640	400	12	23
14"	350	381	505	29	1020	1370	500	640	460	16	23
16"	400	406	565	30	1110	1610	640	730	515	16	28
18"	450	432	615	31.5	1200	1650	720	800	565	20	28
20"	500	457	670	33	1300	1800	720	800	620	20	28
24"	600	508	780	36	1500	2100	720	800	725	20	31

Hydrostatic Test Pressure (Mpa)

Series	Seat	Body
PN 1.0	1.0	1.5
PN 1.6	1.6	2.4

NRS: Non Rising Stem
RS : Rising Stem