

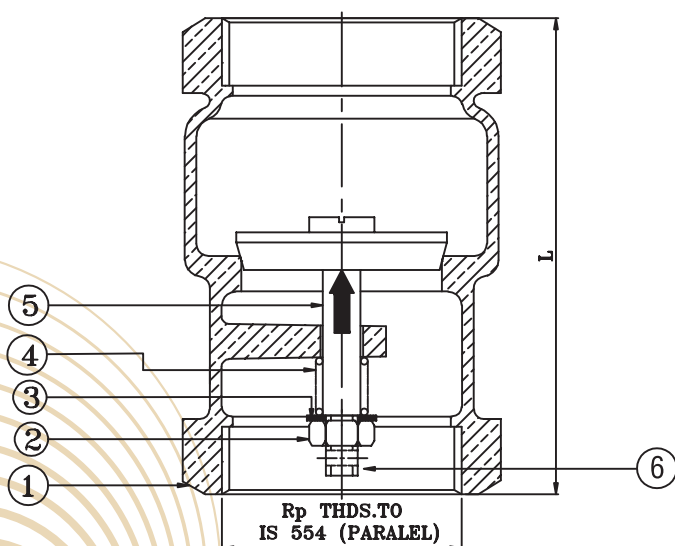


LEADER Cu-ALLOY VERTICAL LIFT CHECK VALVE-IS 778

SPECIFICATIONS

INTEGRAL SEAT, SCREWED FEMALE PARALLEL THREADS TO IS: 554(PARALLEL) OTHER FORMS OF THREADS CAN BE PROVIDED ON REQUEST.

PRESSURE TEMPERATURE RATING :
Class 1- 1.0 Mpa upto 45°C



STANDARD MATERIAL COMBINATION

P. NO.	DESCRIPTION	MATERIALS	SPECIFICATIONS
1.	BODY	G.M.	IS 318 LTB2
2.	NUT	EXTRUDED BRASS	IS 319 (HALF HARD)
3.	WASHER	G.M.	IS 319 (HALF HARD)
4.	SPRING	Ph. BRONZE	IS 7608
5.	DISC	G.M.	IS 318 LTB2
6.	SPLIT PIN	G.M.	IS 318 LTB2

DIMENSIONAL DATA

SIZE (mm)	15	20	25	32	40	50	65	80	100
L	65	70	75	85	95	110	130	145	190
Øb	15	20	25	32	40	50	65	80	100
Rp	½"	¾"	1"	1 ¼"	1 ½"	2"	2 ½"	3"	4"
Aprox. Wt. ^	0.200	0.260	0.420	0.690	0.860	1.500	2.425	3.430	6.330
ITEM CODE	CLASS 1	IS 025	IS 025	IS 025	IS 025	IS 025	IS 025	IS 025	IS 025

TEST PRESSURES

NOMINAL PRESSURE ACCORDING TO CLASS DESIGNATION	SHELL TEST (HYDROSTATIC)	SEAT (HYDROSTATIC)	STANDARD NO.
CLASS 1	1.5 Mpa (217.5 psig)	1.0 Mpa (145 psig)	IS 6157

NOTE: The above data is subject to change without notice due to our continuing product improvement program. (^WEIGHT GIVEN IN KGS)