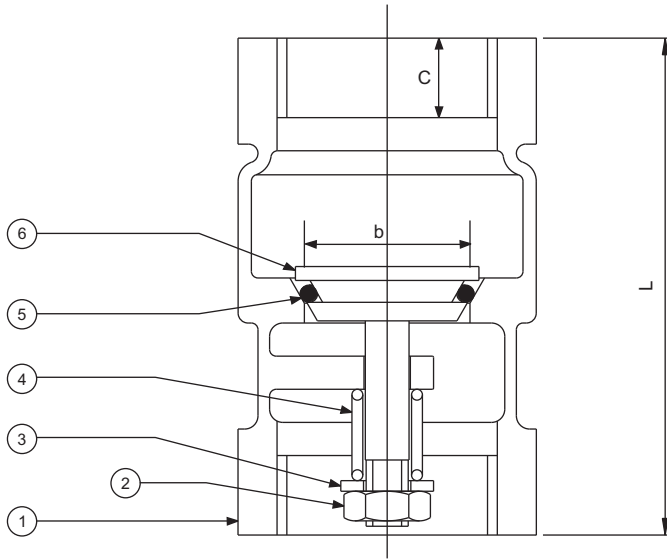


**SPECIFICATIONS**

INTEGRAL SEAT SCREWED FEMALE BSP PARALLEL THREADS TO BS 21. OTHER FORMS OF THREADS CAN BE PROVIDED ON REQUEST.

**PRESSURE-TEMPERATURE RATINGS**

METAL TO METAL SEAT  
 16 bar AT -10°C TO 100°C  
 7 bar AT - 180°C  
 RESILIENT SEAT (RESTRICTED TO MAX. TEMP. OF 100°C)  
 16 bar FROM - 10°C TO 100°C



**STANDARD MATERIAL COMBINATION**

P. NO.	QTY.	DESCRIPTION	MATERIALS	SPECIFICATIONS
1.	1	BODY	G.M.	IS 318 LTB2
2.	1	NUT	EXTRUDED BRASS	IS 319 (HALF HARD)
3.	1	WASHER	BRASS	
4.	1	SPRING	Phos. BRONZE	IS 7608
5.	1	O-RING	SYNTHETIC RUBBER	IS 5192
6.	1	DISC	G.M.	IS 318 LTB2

**DIMENSIONAL DATA**

NPS	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6
L	50	50	65	70	75	85	95	110	130	145	190	214	262
b	8	10	13.5	18	25	32	40	50	65	77	100	121	150
C	9	9	12	14	16	16	17	22	23	25	39.5	38	45
Aprox. Wt. ^	----	0.220	0.22	0.300	0.420	0.640	0.890	1.400	2.326	3.330	6.685	13.650	20.20
<b>ITEM CODE NOS.</b>	GM 048 B	GM 048 C	GM 048 D	GM 048 F	GM 048 G	GM 048 H	GM 048 I	GM 048 J	GM 048 K	GM 048 L	GM 048 N	GM 048 O	GM 048 P

**TEST PRESSURES**

STANDARD NO.	SHELL TEST (HYDROSTATIC)	SEAT TEST (HYDROSTATIC)
BS 12266 PART- 1	24 bar	17.6 bar

NOTE: The above data is subject to change without notice.

(^WEIGHT GIVEN IN KGS)