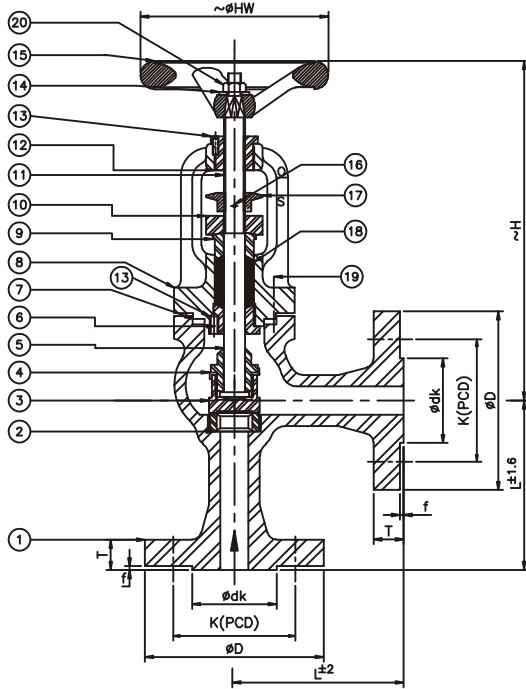


CAST STEEL GLOBE VALVES BS: 5160/DIN: 2401

SPECIFICATIONS

BOILED BONNET, O/S & YOKE TYPE, RISING STEM, S.S. TRIM, FLANGES as per DIN STD 2545 PN 40 (R.F.)



•All dimensions in mm

PRESSURE / TEMPERATURE RATINGS TO BS 5160/DIN 2401

NOMINAL PRESSURE	MAX. PERMISSIBLE GAUGE WORKING PRESSURE °C						
	10 TO 120°C	200°C	250°C	300 °C	350 °C	400 °C	425 °C
PN 40	40 bar	40bar	38bar	33bar	28bar	23bar	20bar

DIMENSIONAL DATA

DN NPS	15 1/2'	20 3/4"	25 1"	32 1-1/4"	40 1-1/2"	50 2"	65 2-1/2"	80 3"	100 4"	125 5"	150 6"	200 8"	250 10"	300 12"
L	90	95	100	105	115	125	145	155	175	200	225	275	325	375
~H(Close)	145	145	145	175	190	225	250	280	330	365	412	418	575	590
~H(Open)	149	150	151	183	200	238	266	300	355	396	450	468	638	665
HW/Æ	120	120	120	120	140	140	180	180	235	260	320	400	400	400
D/Æ	95	105	115	140	150	165	185	200	235	270	300	375	450	815
T	16	18	18	18	18	20	22	24	24	26	28	34	38	42
dk/Æ	45	58	68	78	88	102	122	138	162	188	218	285	345	410
f	2	2	2	2	3	3	3	3	3	3	3	3	3	4
k	65	75	85	100	110	125	145	160	190	220	250	320	385	450
n	4	4	4	4	4	4	8	8	8	8	8	12	12	16
d/Æ	14	14	14	18	18	18	18	18	22	26	26	30	33	33
Aprox. Wt.®	5.6	7.2	8.75	12	15.2	17.9	29.35	40.9	59.35	92.7	139.5	225	321	403

TEST PRESSURES

NOMINAL PRESSURE RATING	SHELL TEST (HYDROSTATIC)	SEAT TEST (HYDROSTATIC & 6:9 BAR (AIR))
PN 40	60 bar	40 bar

NOTE: The above data is subject to change without notice due to our continuing product improvement program.