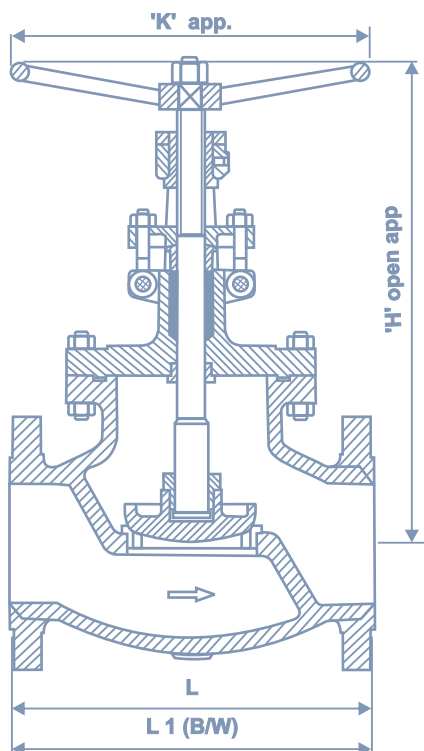


GLOBE VALVE CLASS 150 CAST STEEL BS 1873



MATERIAL SPECIFICATION

PARTS	MATERIALS		
BODY			A351 Gr. CF8/M
BONNET			A351 Gr. CF8/M
PLUG		WCB + 13% Cr. FACING	CF8/ CF8M
SEATRING		S.S. 304	CF8/ CF8M
BACKSEAT	S.S. 410		INTEGRAL
SPINDLE	S.S. 410		SS 304/SS 316
GLAND BUSH	S.S. 410		SS 304/SS 316
GLAND FLANGE	CARBON STEEL / WCB		S.S. 304
YOKE NUT	ASTM A 439 Gr. D2/ AL-BRONZE		
PLUG NUT	T 410		T 304
HAND WHEEL	CARBON STEEL / M.I		
HAND WHEEL NUT	Gr. 2H		Gr. 8
STUD & NUT	B7/ 2H	B16/7	B7 / 2H
EYE BOLT & NUT	B7/ 2H		B8 / 8
CROSS BOLT & NUT	B7/ 2H		B8 / 8
GASKET	SPW S.S. 304 / 316 WITH CAF		
GLAND PACKING	GRAPH. ASB. INHIB. & INCONEL WIRE REIN		
THRUST WASHER	T410 (HARDENED STEEL)		T 304
WASHER	STEEL		
GRUB SCREW	STEEL		
LOCK NUT	STEEL		
NAME PLATE	ALUMINIUM		

REF STANDARDS

MFG. AND DESIGN : BS 1873
FACE TO FACE : ANSI B 16.10
FLANGE DETAIL : ANSI B 16.5
INSPECTION AND TESTING: BS 6755

DIMENSION TABLE CLASS 150#

Valve Size in mm	2 50	2.5 65	3 80	4 100	5 125	6 150	8 200	10 250	12 300	14 350	16 400
L	8.0 203	8.5 216	9.5 241	11.5 292	14.0 356	16.0 406	19.5 495	24.5 622	27.5 698	31.0 787	36.0 914
L 1	8.0 203	8.5 216	9.5 241	11.5 292	14.0 356	16.0 406	19.5 495	24.5 622	27.5 698	31.0 787	36.0 914
H app	320	330	380	480	525	575	650	780	935	1185	1250
oK app	200	200	250	300	300	350	450	500	600	700	750
Wt. kg app (F/E)	20	30	38	57	75	98	155	225	360	580	800

TESTING DETAIL

Hydrotest {KG/CM^2}	
Shell	30
Seat and Back Seat	22
Seat Air Test :	7