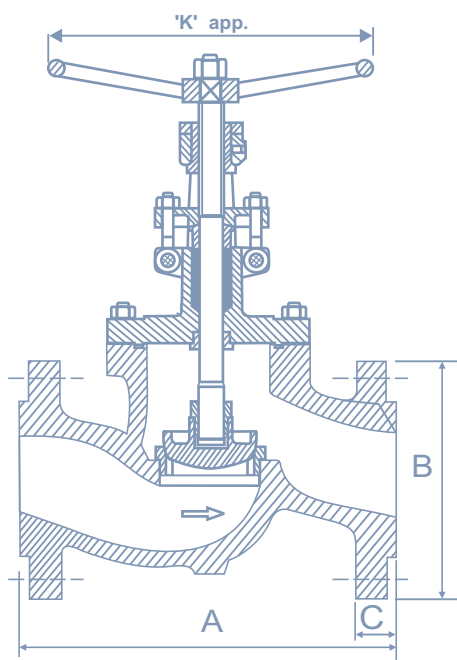


STEAM GLOBE VALVE CAST STEEL ND 40



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		

HYDRAULIC TEST PRESSURE

CLASS	BODY	SEAT
ND -16	32 Kg/ Sq. cm	16 Kg/ Sq. cm
ND -40	80 Kg/ Sq. cm	40 Kg/ Sq.cm

PRIMARY SERVICE RATING & TEMPERATURE

PARTS	MATERIALS	TEMPERATURE
ND -16	16 Kg/ Sq. cm	220°C
ND -40	40 Kg/ Sq. cm	400°C

DIMENSION

SIZE	15	20	25	32	40	50	65	80	100	125	150	200	250	300
A	130	150	160	180	200	230	290	310	350	400	480	600	730	850
B	95	105	115	140	150	165	185	20	235	270	300	375	450	515
C	16	18	18	18	18	20	22	24	24	26	28	34	38	42