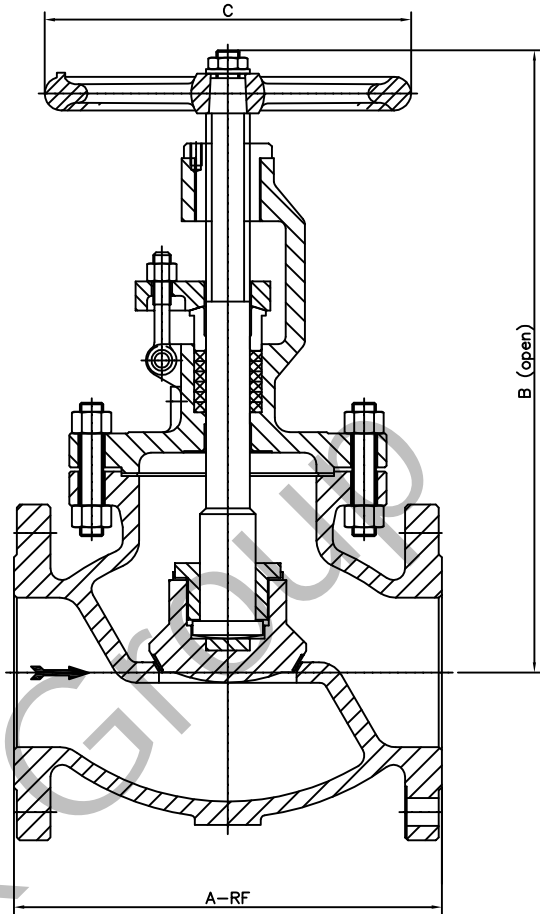


Globe Valve Class 150 – ARTEK GROUP SRL



DESIGN AND MATERIALS ACC.TO NACE 0175/ISO 15156 LATEST EDITION
 FLANGED AND CONNECTIONS ACC.TO ANSI B16.5 / ANSI B16.25
 FACE TO FACE ACC.TO ANSI B16.10
 FLANGE FACING ACC.TO SMOOTH FINISH 125-250 AARH
 VALVE DESIGN API 600
 FULLY COMPLIANCE WITH PED 97/23/EC
 TEST AND INSPECTION API 598
 PRESSURE AND TEMP.RATING ANSI B16.34

Typical Bill for GLOBE

Component	TY1	TY2	TY3	Component	TY1	TY2	TY3
Body	ASTM A216WCB	ASTM A351CF8M	ASTM A351CF3M	Gland Bolt Pins	ASTM A105	ASTM A182F304L	ASTM A182F316L
Disc	ASTM A105+STL.6	ASTM A351CF8M+STL.6	ASTM A351CF3M+STL.6	Gland Nuts	ASTM A194-2H	ASTM A194-GR.8	ASTM A194-GR.8M
Stem	ASTM A182F6	ASTM A182F304L	ASTM A182F316L	Gland Bolts	ASTM A193-B7	ASTM A193-B8	ASTM A193-B8M
Bonnet	ASTM A216WCB	ASTM A351CF8M	ASTM A351CF3M	Seat Ring	ASTM A105+STL.6	ASTM A182F304L+STL.6	ASTM A182F316L+STL.6
Bonnet Gasket	SS316+Graphite	SS316+Graphite	SS316+Graphite	Nameplate	Stainless Steel	Stainless Steel	Stainless Steel
Bonnet Nuts	ASTM A194-2H	ASTM A194-GR.8	ASTM A194-GR.8M	Disc Nut	ASTM A194-2H	ASTM A194-GR.8	ASTM A194-GR.8M
Bonnet Studs	ASTM A193-B7	ASTM A193-B8	ASTM A193-B8M	Stem Nut	ASTM A194-2H	ASTM A194-GR.8	ASTM A194-GR.8M
Back Seat Bushing	ASTM A182F6	ASTM A182F304L	ASTM A182F316L	Handwheel Washer	Steel	Steel	Steel
Packing	Braded & Flex. Graphite	Braded & Flex. Graphite	Braded & Flex. Graphite	Handwheel Nut	ASTM A194-2H	ASTM A194-GR.8	ASTM A194-GR.8M
Gland	ASTM A105	ASTM A182F304L	ASTM A182F316L	Handwheel	Ductile Iron	ASTM A105	ASTM A105
Gland Flange	ASTM A216WCB	ASTM A351CF8M	ASTM A351CF3M				

Class 150

Size	nps	2	2.5	3	4	5	6	8	10	12	14
	dn	50	65	80	100	125	150	200	250	300	350
A-RF	in	8.0	8.5	9.5	11.5	14.0	16.0	19.5	24.5	27.5	31.0
	mm	203	216	241	292	356	406	495	622	699	787
A-BW	in	8.0	8.5	9.5	11.5	14.0	16.0	19.5	24.5	27.5	31.0
	mm	203	216	241	292	356	406	495	622	699	787
B	in	14.9	15.8	16.6	19.9	21.8	22.4	26.5	30.6	34.8	41.4
	mm	378	401	422	505	554	569	673	777	884	1052
C	in	8.0	10.0	10.0	12.0	14.0	16.0	18.0	22.0	24.0	25.2
	mm	203	254	254	305	356	406	457	559	610	640
RF	lbs	51	73	93	137	192	243	419	507	948	1276
Wt.	kg	23	33	42	62	87	110	190	276	476	625
BW	lbs	51	73	93	137	192	243	419	507	948	1276
Wt.	kg	23	33	42	62	87	110	190	276	476	625