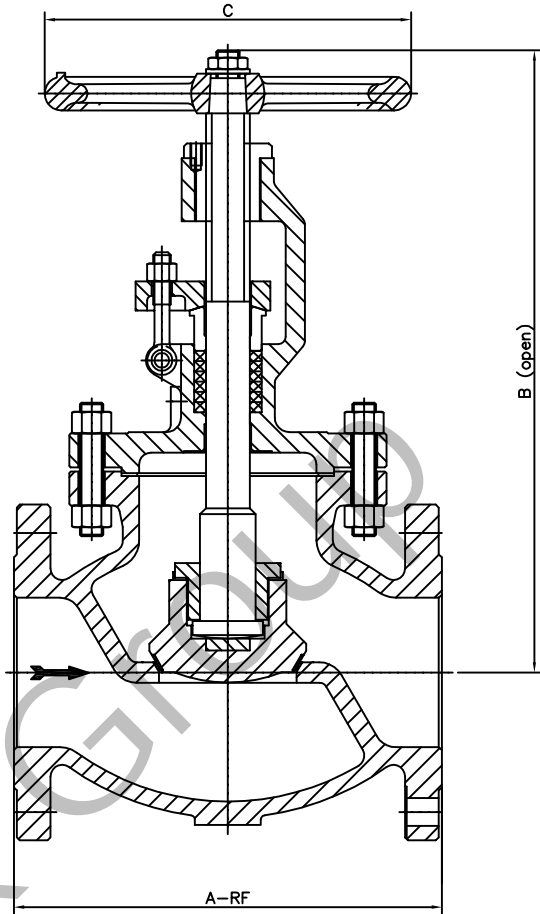


Globe Valve Class 300 – ARTEK GROUP SRL



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 300

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	10.5	11.5	12.5	14.0	15.75	17.5	22.0	24.5	28.0	33.0
	mm	267	292	318	357	400	445	559	622	711	838
A-BW	in	10.5	11.5	12.5	14.0	15.75	17.5	22.0	24.5	28.0	33.0
	mm	267	292	318	357	400	445	559	622	711	838
B	in	16.9	17.8	19.2	23.0	27.4	30.6	36.2	40.8	47.3	54.3
	mm	429	452	488	584	696	777	919	1036	1201	1379
C	in	10.0	10.0	12.0	14.0	14.0	18.0	24.0	24.0	27.0	28.3
	mm	254	254	305	356	406	457	610	610	686	720
RF	lbs	75.0	100.0	130.0	203.0	294.0	421.0	715	1015	1500	2446
Wt.	kg	34	45	59	92	134	191	325	461	682	1112
BW	lbs	55	79	101	163	242	355	566	770	1218	1996
Wt.	kg	25	36	46	74	110	161	257	350	554	907