



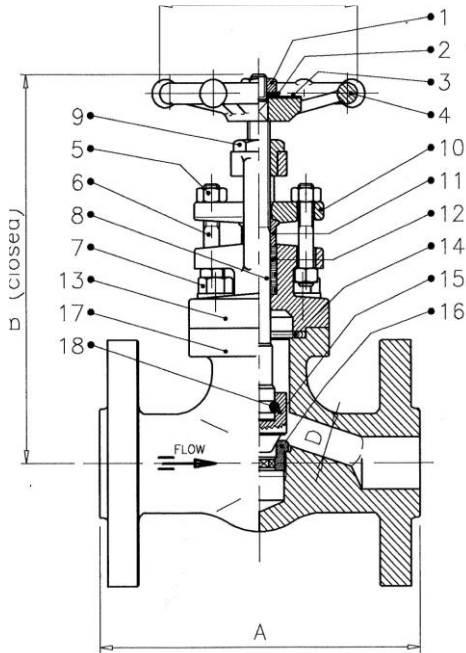
# CVB VALVES S.R.L.

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 www.cvbvalves.com E-mail: info@cvbvalves.com

## FORGED GLOBE VALVES DOUBLE FLANGED

150 300 600 Lbs

CVB-FGL-005



### BASIC DESIGN STANDARDS

Basic Design ISO 15761

Wall Thickness/ Press./Temp.

According to ANSI B16.34

Ends Type Dimensions: RF according to ASME B16.5

Bore Reduced/FULL

FORGED STEEL GLOBE VALVES

		TRIM NUMBER AS PER API 600								
No	Part Name	1	2	8	5	9	10	12	16	
16	Seat Ring	410	304	STL Gr.6	STL Gr.6	MONEL	316	STL Gr.6	STL Gr.6	
18	Wedge			410	STL Gr.6			STL Gr.6		
8	Stem			410	410			316	316	316
	Backseat									
	Lantern Ring									
11	Gland									

### BILL OF MATERIALS STANDARD ACCORDING TO ASTM

No	Part Name	Carbon Steel		Alloy Steel		Stainless Steel			
		WCB	LCB	WC6	C5	CF8	CF8M	CF3	CF3M
17	Body	A216 WCB	A352LCB	A217WC6	A217 C5	A351 CF8	A351 CF8M	A351 CF3	A351 CF3M
13	Bonnet	A216 WCB	A352 LCB	A217 WC6	A217 C5	A351 CF8	A351 CF8M	A351 CF3	A351 CF3M
7	Bonnet Bolts	A193-B7	A320-L7	A193-B16		A193-B8			
7	Bonnet Nuts	A194-2H	A194-4	A194-4		A194-8			
14	Body / Bonnet Gasket	304 SS + Graphite inhibited							
12	Stem Packing	Braided and Flexible Graphite							
10	Gland Flange	A216 WCB	A352 LCB	A217 WC6	A217 C5	A351 CF8	A351 CF8M	A351 CF3	A351 CF3M
6	Gland Eyebolts	A193-B7	A320-L7	A193-B16		A193-B8			
5	Gland Nuts	A194-2H	A194-4	A194-4		A194-8			
9	Stem Nut	ASTM A439-D2							
2	WASHER	Carbon Steel			410				
4	Hand Wheel	Ductile Iron or Steel							
1	Hand Wheel Nut	Carbon Steel				410			
3	TAGPLATE	Stainless Steel							



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CLASS 150						
SIZE		DIMENSION in mm				WEIGHT
Inches	mm	A	B	C	D	Kg
½"	15	108	185	80		3.1
¾"	20	118	192	80		4
1"	25	127	220	100		5.7
1 ½"	40	165	265	140		10.5
2"	50	203	310	140		16

CLASS 300						
SIZE		DIMENSION in mm				WEIGHT
Inches	mm	A	B	C	D	Kg
½"	15	152.5	160	80		3.5
¾"	20	178	168	80		5
1"	25	203	200	100		7
1 ½"	40	229	268	140		15
2"	50	267	290	140		18

CLASS 600						
SIZE		DIMENSION in mm				WEIGHT
Inches	mm	A	B	C	D	Kg
½"	15	165	160	80		4
¾"	20	191	168	80		6
1"	25	216	200	100		9
1 ½"	40	241	268	140		15
2"	50	292	290	140		22