

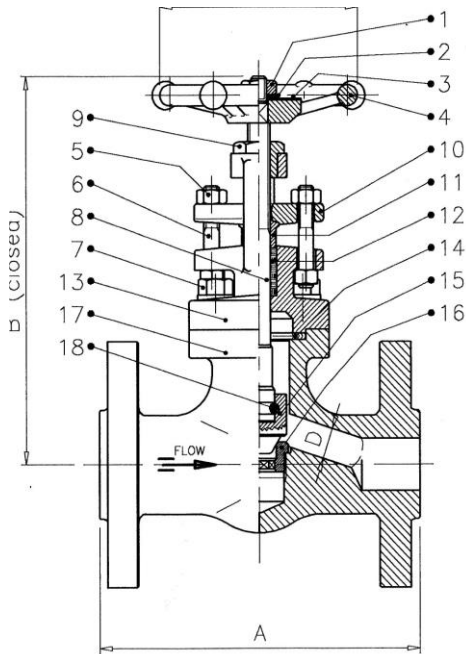


# CVB VALVES S.R.L.

Via dell'Industria, 24 – 20020 Arconate (MI) - Italy  
 Tel: (+39).0331.461737 Fax: (+39).0331.539175  
 www.cvbvalves.com E-mail: info@cvbvalves.com

## FORGED GLOBE VALVES DOUBLE FLANGED

**CVB-FGL-004**



**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**

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

**FORGED STEEL GATE VALVES**



## CVB VALVES S.R.L.

Via dell'Industria, 24 – 20020 Arconate (MI) - Italy  
 Tel: (+39).0331.461737 Fax: (+39).0331.539175  
 www.cvbvalves.com E-mail: info@cvbvalves.com

# FORGED GLOBE VALVES DOUBLE FLANGED

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