

**CRANE**

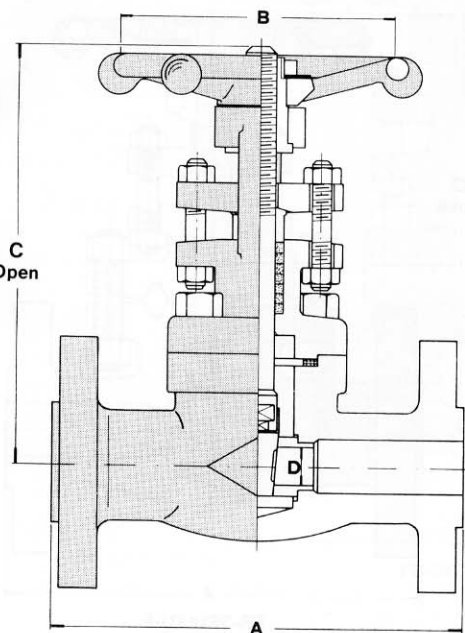
**GATE VALVES  
CLASS 150 & 300**

**1/2" to 2"**

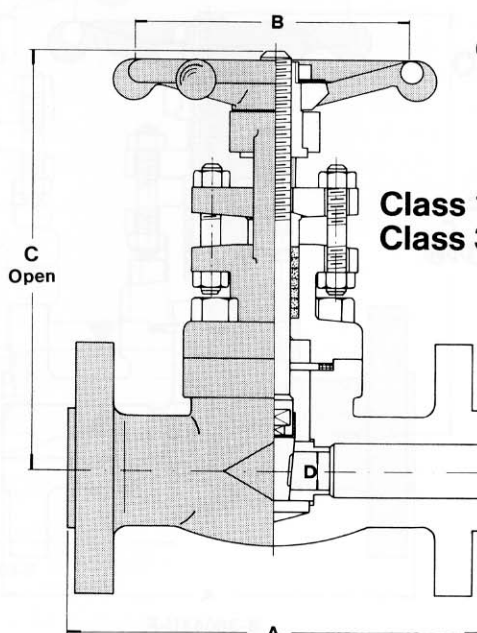
**Bolted Bonnet  
Outside Screw & Yoke  
API 602  
&  
ANSI B16.34**



**Class 150—285psi @ -20F to 100F  
Class 300—740psi @ -20F to 100F  
ASTM A105**



**B-3510XU-F  
Integral Flanges**



**B-3514XU-F  
Integral Flanges**

**Weights and Dimensions**

REGULAR		1/2		3/4		1		1 1/4		1 1/2		2	
		mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
CLASS 150	<b>A</b>	108	4.25	118	4.64	127	5.0	-	-	165	6.49	178	7.00
CLASS 300	<b>A</b>	140	5.51	153	6.02	165	6.49	-	-	191	7.51	216	8.50
	<b>B</b>	70	2.75	80	3.14	110	4.33	-	-	130	5.11	130	5.11
	<b>C</b>	170	6.69	195	7.67	203	7.99	-	-	243	9.56	262	10.3
	<b>D</b>	10	0.39	14	0.55	19	0.75	-	-	29	1.14	36.5	1.44
CLASS 150	<b>Kg-Lb</b>	2.6	5.7	3.8	8.3	5.1	11.2	-	-	10.4	22.9	13.6	29.9
CLASS 300	<b>Kg-Lb</b>	3.6	7.9	4.5	9.9	6.2	13.6	-	-	12.0	26.4	16.0	35.2

**CLASS 150—REGULAR PORT**

**BOLTED BONNET—FLANGED ENDS**

B-3510XU-F  
B-3510L-F  
B-3510A-F  
B-3510LN-F

**CLASS 300—REGULAR PORT**

**BOLTED BONNET—FLANGED ENDS**

B-3514XU-F  
B-3514L-F  
B-3514A-F  
B-3514LN-F

**MATERIALS**

Valves are regularly furnished in ASTM A105 carbon steel. Low temperature steels available are LF-1, LF-2, and LF-3. Alloy steels include F1, F5, F9, F11, F12, F22, Monel, Inconel, and Incoloy 825. The stainless steels available are: F304, F304H, F316, F316L, F316H, F316TI, F321, and F347. A wide selection of trims are available on special order.