

Class 125 • U-Bolt Bonnet • OS&Y • All Iron • Threaded Ends

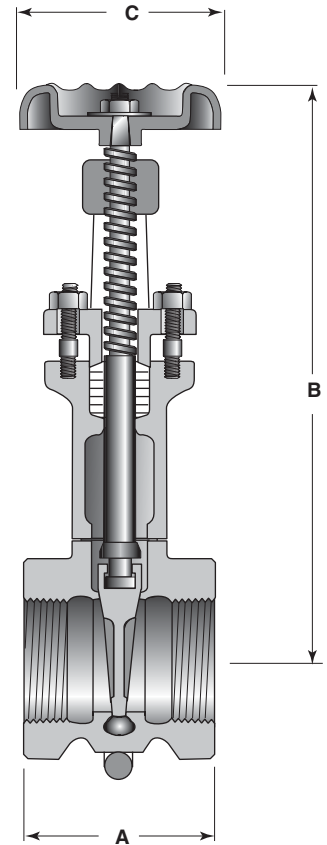
Features

- Compact Design
- Easy Maintenance
- Steel U-Bolt Clamp
- Integral Seats
- Malleable Iron Disc
- Nickel Plated Steel Stem
- Non-Asbestos Packing & Gasket
- Body and Bonnet Malleable Iron
- ASME B1.20.1
- Every valve is individually tested

For more detailed features, refer to Page 9.

Figure 484 1/2

Threaded - All Iron
Size Range:
 1/2 through 3 inches



TEMPERATURE		WORKING PRESSURES, NON-SHOCK			
Valve Ratings		1/2" to 2" (12mm to 50mm)		2 1/2" to 3" (65mm to 75mm)	
		225 psi, CWP		175 psi, CWP	
°F	°C	PSI	kPa	PSI	kPa
-20 to 150	-30 to 65	225	1550	175	1210
200	93	210	1450	165	1140
225	107	200	1380	160	1100
250	121	190	1310	150	1030
275	135	185	1280	145	1000
300	149	175	1210	140	970
325	163	165	1140	135	930
350	177	160	1100	125	860
375	191	150	1030	120	830

Principal Parts & Materials

Fig. No.	Size	Stem	Seating	End Conn.
484 1/2	1/2" - 3"	Steel Nickel Plated	Iron	Threaded

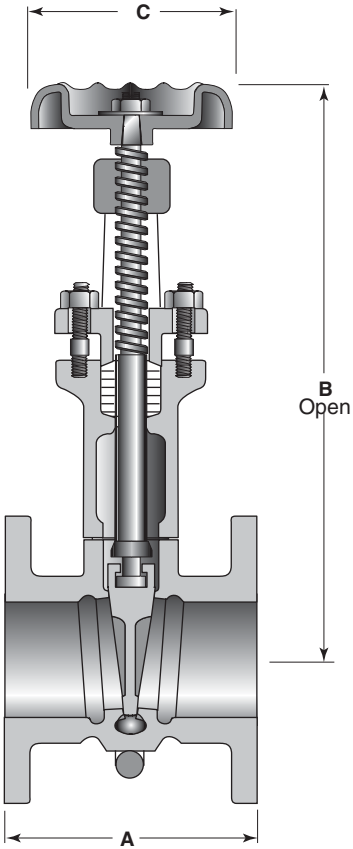
Dimensions and Weights

Inches (millimeters) - pounds (kilograms)

Valves	1/2 (15)	3/4 (20)	1 (25)	1 1/4 (32)	1 1/2 (40)	2 (50)	2 1/2 (65)	3 (80)
A	2.06 (52)	2.32 (59)	2.56 (65)	2.87 (73)	3.15 (80)	3.62 (92)	4.12 (105)	4.56 (116)
B	6.75 (171)	7.52 (191)	9.25 (235)	10.25 (260)	12.24 (311)	14.50 (368)	16.50 (419)	19.00 (483)
C	2.56 (65)	2.56 (65)	2.75 (70)	3.06 (78)	3.62 (92)	4.06 (103)	4.75 (121)	6.00 (152)
Wt.	2.0 (0.91)	4.0 (1.81)	5.0 (2.26)	6.0 (2.72)	9.5 (4.31)	13.5 (6.12)	20.5 (9.30)	29.5 (13.38)

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Figure 485 1/2
 Flanged - All Iron
Size Range:
 1-1/2 through 4 inches



Features

- Compact Design
- Easy Maintenance
- Steel U-Bolt Clamp
- Integral Seats
- Malleable Iron Disc
- Nickel Plated Steel Stem
- Non-Asbestos Packing & Gasket
- Body and Bonnet Malleable Iron
- ASME B16.1
- Every valve is individually tested

For more detailed features, refer to Page 9.

TEMPERATURE		WORKING PRESSURES, NON-SHOCK			
Valve Ratings		1 1/2" to 2" (40mm to 50mm)		2 1/2" to 4" (65mm to 100mm)	
		200 psi, CWP		175 psi, CWP	
°F	°C	PSI	kPa	PSI	kPa
-20 to 150	-30 to 65	200	1380	175	1210
200	93	185	1280	165	1140
225	107	175	1210	160	1100
250	121	165	1140	150	1030
275	135	155	1070	145	1000
300	149	145	1000	140	970
325	163	135	930	135	930
350	177	130	900	125	860
375	191	120	830	120	830

Principal Parts & Materials

Fig. No.	Size	Stem	Seating	End Conn.
485 1/2	1-1/2" - 4"	Steel Nickel Plated	Iron	Flanged

Dimensions and Weights

Inches (millimeters) - pounds (kilograms)

Valves	1 1/2 (40)	2 (50)	2 1/2 (65)	3 (80)	4 (100)
A	3.74 (95)	4.25 (108)	4.94 (125)	5.06 (129)	6.75 (171)
B	12.24 (311)	14.50 (368)	16.50 (419)	19.00 (483)	24.00 (610)
C	3.62 (92)	4.06 (103)	4.75 (121)	6.00 (152)	9.00 (229)
Wt.	14.5 (6.58)	19.5 (8.84)	31.0 (14.06)	40.0 (18.14)	75.0 (34.01)

Class 125 • U-Bolt Bonnet • OS&Y • Bronze Trim • Threaded Ends

Features

- Compact Design
- Easy Maintenance
- Steel U-Bolt Clamp
- Bronze Seat Rings
- Bronze Disc
- Non-Asbestos Packing & Gasket
- Body and Bonnet Malleable Iron
- ASME B1.20.1
- Every valve is individually tested

For more detailed features, refer to Page 9.

Figure 486 1/2
 Threaded - Bronze Trim
Size Range:
 1/2 through 2 inches

TEMPERATURE		WORKING PRESSURES, NON-SHOCK	
Valve Ratings		1/2" to 2" (12mm to 50mm)	
		150 psi, Sat. Steam 225 psi, CWP	
°F	°C	PSI	kPa
-20 to 150	-30 to 65	225	1550
200	93	210	1450
225	107	200	1380
250	121	190	1310
275	135	185	1280
300	149	175	1210
325	163	165	1140
350	177	160	1100
375	191	150	1030

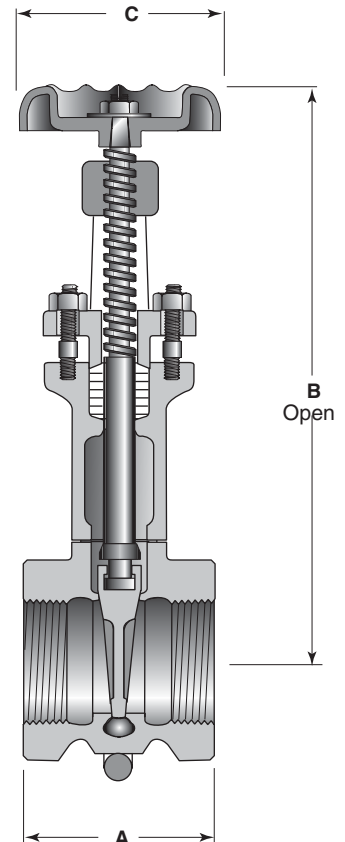
Principal Parts & Materials

Fig. No.	Size	Stem	Seating	End Conn.
486 1/2	1/2" - 2"	Bronze	Bronze	Threaded

Dimensions and Weights

Inches (millimeters) - pounds (kilograms)

Valves	1/2 (15)	3/4 (20)	1 (25)	1 1/2 (40)	2 (50)
A	2.06 (52)	2.32 (59)	2.56 (65)	3.15 (80)	3.62 (91)
B	6.75 (171)	7.52 (191)	9.25 (235)	12.24 (311)	14.50 (368)
C	2.56 (65)	2.56 (65)	2.75 (70)	3.62 (92)	4.06 (103)
Wt.	2.0 (0.91)	4.0 (1.81)	4.4 (2.00)	9.5 (4.31)	12.1 (5.49)



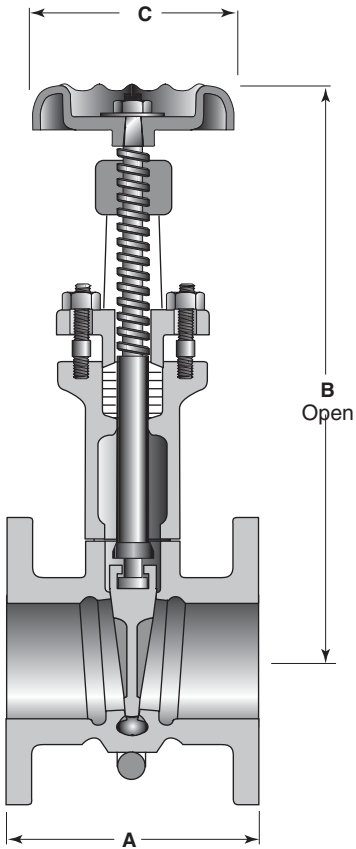
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Figure 487 1/2
 Flanged - Bronze Trim
Size Range:
 1-1/2 through 4 inches

Features

- Compact Design
- Easy Maintenance
- Steel U-Bolt Clamp
- Bronze Seat Rings
- Bronze Disc
- Non-Asbestos Packing & Gasket
- Body and Bonnet Malleable Iron
- ASME B16.1
- Every valve is individually tested

For more detailed features, refer to Page 9.



TEMPERATURE		WORKING PRESSURES, NON-SHOCK			
Valve Ratings		1 1/2" to 2" (40mm to 50mm)		2 1/2" to 4" (65mm to 100mm)	
		125 psi, Sat. Steam 200 psi, CWP		125 psi, Sat. Steam 175 psi, CWP	
°F	°C	PSI	kPa	PSI	kPa
-20 to 150	-30 to 65	200	1380	175	1210
200	93	185	1280	165	1140
225	107	175	1210	160	1100
250	121	165	1140	150	1030
275	135	155	1070	145	1000
300	149	145	1000	140	970
325	163	135	930	135	930
350	177	130	900	125	860
375	191	120	830	120	830

Principal Parts & Materials

Fig. No.	Size	Stem	Seating	End Conn.
487 1/2	1-1/2" - 4"	Bronze	Bronze	Flanged

Dimensions and Weights

Inches (millimeters) - pounds (kilograms)

Valves	1 1/2 (40)	2 (50)	2 1/2 (65)	3 (80)	4 (100)
A	3.74 (95)	4.25 (108)	4.94 (125)	5.06 (129)	6.75 (171)
B	12.24 (311)	14.50 (368)	16.50 (419)	19.00 (485)	24.00 (510)
C	3.62 (92)	4.06 (103)	4.75 (121)	6.00 (152)	9.00 (229)
Wt.	13.0 (5.90)	17.0 (7.71)	31.0 (14.06)	40.0 (18.14)	75.0 (34.01)