

GATE IB640

BRONZE

125 lb. SWP-200 lb. WOG† • General Service
 Solid Wedge Disc • Rising Stem
 Threaded Bonnet • Gland Packed • Threaded Ends

4" size has split wedge and bolted bonnet. It is not covered in MSS SP-80.

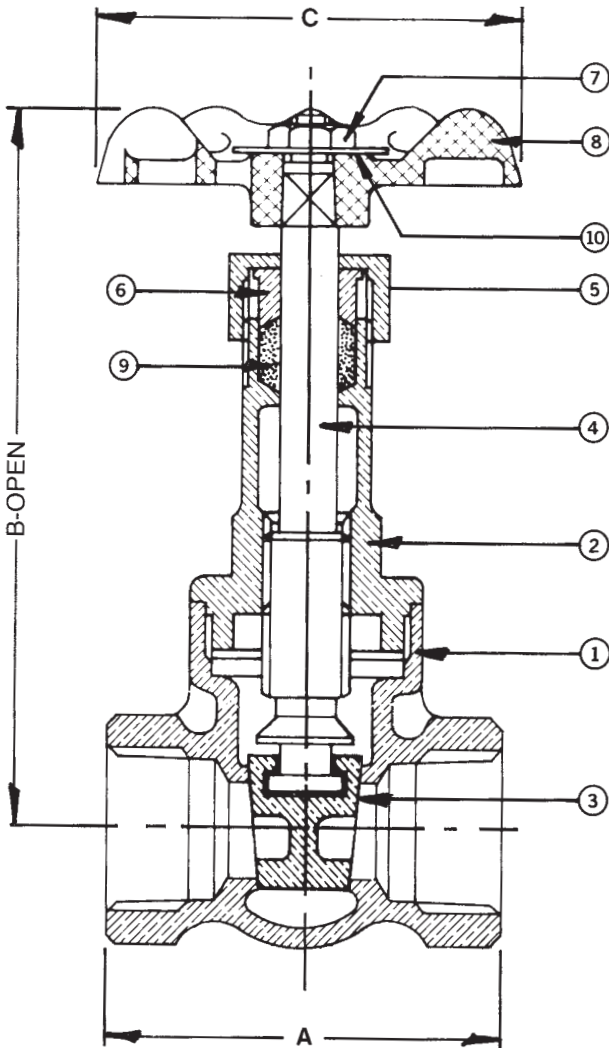
SPECIFICATIONS

IB640	Conforms to: MSS SP-80, Type 2, Class 125, Threaded Ends.
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MATERIAL LIST

NO.	PART	MATERIAL	SPECIFICATION
1	Body	Bronze	ASTM B 62
2	Bonnet	Bronze	ASTM B 62
3	Wedge	Bronze	ASTM B 62
4	Stem	Bronze	ASTM B 62
5	Stuff Nut	Brass	ASTM B 283 C37700
6 ¹	Gland	Brass	ASTM B 124 C37700
7	Wheel Nut	Brass	Commercial
8	Handwheel	Mall. Iron	Commercial
9	Packing	Non-Asbestos	
10	Name Plate	Sh. Alum.	Commercial

¹ Not used on 1/2" and smaller.



DIMENSIONS - INCHES / MILLIMETERS

Units	Size	A	B	C	C _v
Inches	1/4	1.75	4.38	2.00	5.6
mm	6.35	44.45	111.13	5.80	5.6
Inches	3/8	1.81	4.38	2.00	10.7
mm	9.53	46.05	111.13	5.80	10.7
Inches	1/2	2.00	4.38	2.00	1.8
mm	12.70	50.80	111.13	5.80	1.8
Inches	3/4	2.13	5.84	2.50	32.0
mm	19.05	53.98	148.44	63.50	32.0
Inches	1	2.56	7.06	2.75	54.0
mm	25.40	65.10	179.40	69.85	54.0
Inches	1 1/4	2.78	8.78	3.13	97.0
mm	31.75	70.64	223.04	79.38	97.0
Inches	1 1/2	2.81	9.50	3.50	135.0
mm	38.10	71.45	241.30	88.90	135.0
Inches	2	3.31	11.50	3.75	230.0
mm	50.80	84.15	292.10	95.25	230.0
Inches	2 1/2	4.19	14.31	4.75	337.0
mm	63.50	106.38	363.55	120.65	337.0
Inches	3	4.63	16.63	5.25	536.0
mm	76.20	117.48	422.28	133.35	536.0
Inches	4	5.50	15.50	5.25	960.0
mm	101.60	139.70	393.70	133.35	960.0

† Non-Shock

Rev. 3

BETTER AT EVERY TURN



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