

Fig. 762U
METAL SEATED IRON BODY GATE VALVE

Features & Benefits

- Fire protection valve. UL listed. FM approved.
- Outside screw and yoke.
- Iron body. Bronze mounted. Solid wedge.
- Flanged ends to ANSI B16.1 Class 125. Other flange types available.
- Application: Fire protection / Air condition / Plumbing.
- Working pressure: 175psi. (Non - shock cold water pressure).
- Conform to MSS SP-70.
- Pre-grooved stem for supervisory switch.

Material List

Part Name	Material	ASTM SPEC.
Body	Cast Iron	ASTM A126-B
Disc	Cast Iron	ASTM A126-B
Body Seat Ring	Cast Bronze	ASTM B62
Disc Seat Ring	Cast Bronze	ASTM B62
Bonnet	Cast Iron	ASTM A126-B
Packing	Non-Asbestos Packing	
Bonnet Bush	Cast Bronze	ASTM B62
Gland	Ductile Iron	A536 65-45-12
Hexagon Nut	Brass	ASTM B16
	Stainless Steel	AISI 304
Yoke	Cast Iron	ASTM A126-B
Yoke Sleeve	Cast Bronze	ASTM B62
Stem	Stainless Steel	AISI 420
Sleeve Nut	Ductile Iron	A536 65-45-12
Hand Wheel	Cast Iron	ASTM A126-B
Wheel Nut	Ductile Iron	A536 65-45-12
Gasket	NON-ASBESTOS	
Hex.Head Bolt	Steel	ASTM A307-A
Hexagon Nut	Steel	ASTM A563-A
Square Head Bolt	Steel	ASTM A307-A

- Note: Sizes up to 3" inclusive made with yoke integral with bonnet, 4"~12" sizes made with separate yoke bolted to bonnet.

Dimensions (mm / Inch)

Valve Size	50mm / 2"		65mm / 2-1/2"		80mm / 3"		100mm / 4"		150mm / 6"		200mm / 8"		250mm / 10"		300mm / 12"	
	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch
A	177.8	7	190.5	7-1/2	203.2	8	228.6	9	266.7	10-1/2	292.1	11-1/2	330.2	13	355.6	14
B	386	15-1/2	454	17-7/8	514	20-1/4	645	25-3/8	860	33-7/8	1102	43-3/8	1324	52-1/8	1524	60
C	177.8	7	177.8	7	203.2	8	254	10	304.8	12	355.6	14	406.4	16	457.2	18

■ Note: Design and materials are subject to change without notice.

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