

BRONZE GATE VALVES

Underwriters' Factory Mutual

Working pressures:

1/2"-2" Cold Water, Non-Shock 175 lbs.

- Outside-Screw-and-Yoke
- Wedge Disc

HYDROSTATIC TEST PRESSURE: 1/2"-2" Seat & Shell – 350 psi.

Part No.	Description	Material	A.S.T.M. Spec.
1	Set Screw	Steel	A-307
2	Handwheel	Mall. Iron	A-47
3	Yoke Bushing	Bronze	B-62
4	Gland Bolts	Steel	A-307 Zinc Pl.
5	Packing Gland	Bronze	B-62
6	Packing	Non-Asbestos Fiber	
7	Bonnet	Bronze	B-62
8	Stem	Sil. Bronze	B-371 Alloy C69400
9	Stem Collar	Sil. Bronze	B-371 Alloy A C69400
10	Wedge Pin	Bronze	B-140 Alloy C31400
11	Wedge Disc	Bronze	B-62
12	Body	Bronze	B-62

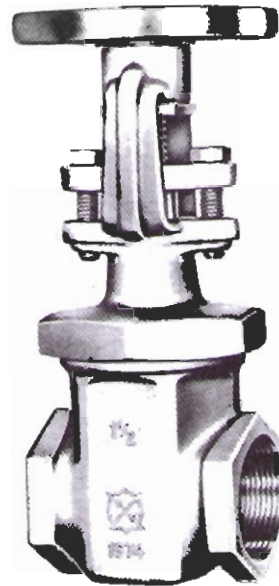


Fig. 66
Screwed Ends

SIZE	A	B
1/2	2 ⁵ / ₁₆	5 ⁷ / ₈
3/4	2 ⁷ / ₁₆	6 ⁷ / ₁₆
1	2 ⁷ / ₈	7 ⁷ / ₁₆
1 1/4	3 ¹ / ₈	8 ¹¹ / ₁₆
1 1/2	3 ³ / ₈	9 ³ / ₈
2	3 ⁷ / ₈	11 ³ / ₈

BODY MARKINGS

ONE SIDE

UL

◀ FM ▶

175W

OPPOSITE SIDE

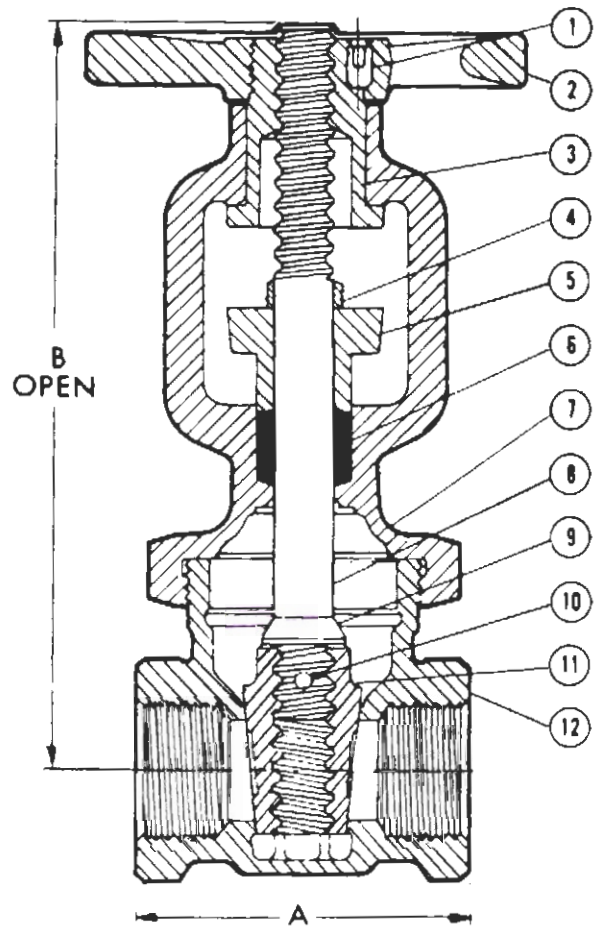
SIZE

KV

YEAR

NET UNIT WEIGHT—POUNDS

SIZE	1/2	3/4	1	1 1/4	1 1/2	2
WT.-LBS.	2.3	2.7	3.7	5.9	6.9	11.8
CARTON QUANTITIES	20	20	20	10	10	5



BRONZE HOSE GATE VALVES

Underwriters'/Factory Mutual

Working pressures:

2 1/2" Cold Water, Non-Shock 175 lbs.

- Non-Rising Stem
- Inside Screw
- Wedge Disc

HYDROSTATIC TEST PRESSURE: 2 1/2" Seat & Shell – 350 psi.

Part No.	Description	Material	A.S.T.M. Spec.
1	Wheel Nut	Bronze Rod	B-16
2	Handwheel	Malleable Iron	A-47
3	Packing Nut	Bronze	B-62
4	Gland	Bronze Rod	B-16
5	Packing	Non-Asbestos Fibers	
6	Stuffing Box	Bronze	B-62
7	Bonnet	Bronze	B-62
8	Stem	Silicon Bronze	B-371 Alloy C69400
9	Body	Bronze	B-62
10	Disc	Bronze	B-62
11	Cap	Bronze	B-62
12	Gasket	Rubber	

Weights: Fig. 39 – 18.5 lbs.

Carton Quantity: 1

Direction to open and arrow cast on handwheel.

BODY MARKING
ONE SIDE
KV
YEAR
◀FM▶
175

OPPOSITE SIDE
SIZE
UL

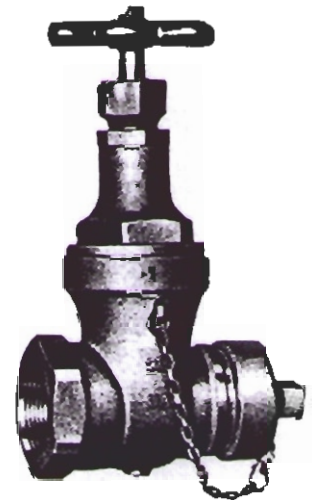
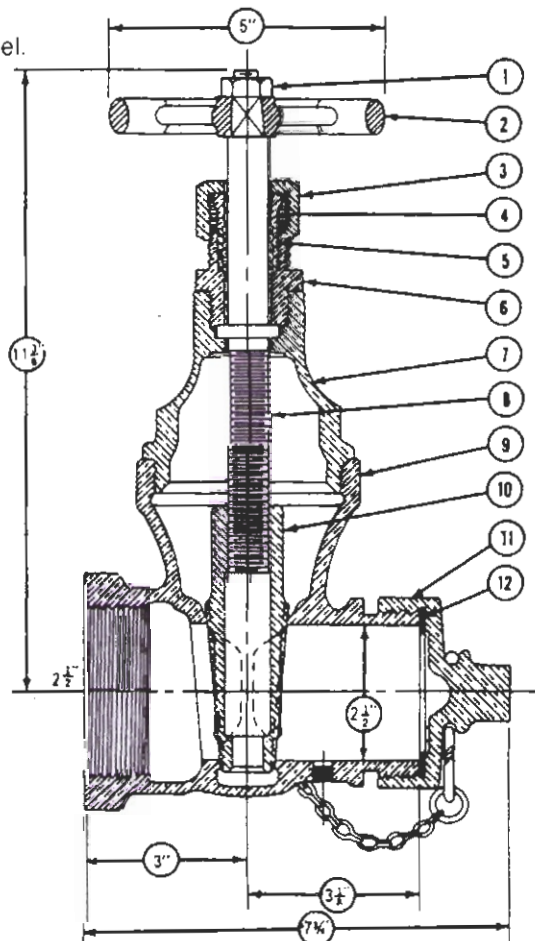


FIG. 39 NS
With Cap & Chain
NPT to A.N.F.H. (N.F.P.A.)
Hose 7.5 Threads per inch.

FIG. 39 MN – NST Hose
THD to NST Hose Thread

Available with 1/4"
Petcock at bottom of
Body (Reference
FIG. 39 MNJ/39 NSJ)