

CORROSION RESISTANT NEEDLE GLOBE VALVES

SCREWED-IN BONNET THREADED ENDS

PRESSURE/TEMPERATURE RATINGS
3000 psi Non-Shock Cold Water, Oil or Gas

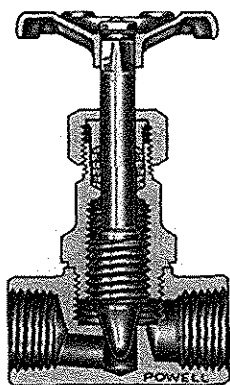


Fig. 1976
Sizes, 1/4" through 1"

MATERIALS

DESCRIPTION	MATERIAL	ASTM Spec
Handwheel Nut	Bronze	Commercial
Identification Plate	Aluminum	Commercial
Handwheel	Malleable Iron	A-47, Grade 32510
Stem	Stainless Steel	A-276, Type 316
Packing Gland	Stainless Steel	A-276, Type 316
Packing Nut	Stainless Steel	A-276, Type 316
Packing	PTFE	Commercial
Bonnet	Stainless Steel	A-276, Type 316
Body	Stainless Steel	A-276, Type 316*

* Alternate cast material
A-351, Grade CF8M

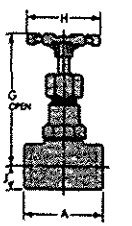


Fig. 1976

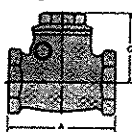


Fig. 1847

DIMENSIONS (Inches) Fig. 1976

Size	1/4	3/8	1/2	3/4	1
A	1 7/8	2 1/2	2 1/2	3	3 1/2
J Center To Bottom-Globe	7/16	5/8	5/8	11/16	7/8
G Center To Top-Open	3	3 11/16	3 11/16	4 1/2	5 3/8
H Diameter of Wheel	2 1/8	2 1/2	2 1/2	3	3 1/4
Diameter of Seat Opening	3/16	1/4	1/4	3/8	1/2

WEIGHTS (Pounds)

Fig. 1976	1	1.1	1.5	2.4	3.9
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DIMENSIONS (Inches) Fig. 1847

Size	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
A	2 9/16	2 9/16	2 9/16	3 1/8	3 1/2	4 1/8	4 3/4	5 1/2	7 3/32	7 7/8
G	1 5/8	1 5/8	1 5/8	2	2 3/8	2 5/8	3	3 1/8	3 11/16	4 3/32

WEIGHTS (Pounds)

Fig. 1847	.9	.9	.9	1.5	1.9	2.6	3.4	4.9	7.3	11.5
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SWING CHECK VALVES 200 WOG

SCREWED-IN CAP
PRESSURE/TEMPERATURE RATINGS
350°F Steam Pressure

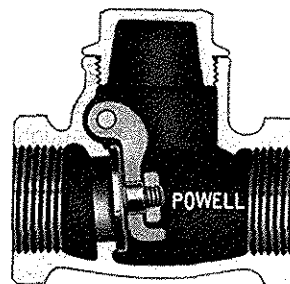


Fig. 1847
Sizes, 1/4" through 3"

MATERIALS

DESCRIPTION	MATERIAL	ASTM Spec.
Cap	Stainless Steel	A-351, Grade CF8M
Carrier Plug	Stainless Steel	A-276, Type 316
Carrier Pin	Stainless Steel	A-276, Type 316
Disc	Stainless Steel	A-351, Grade CF8M
Body (T.E., S.W.E.)	Stainless Steel	A-351, Grade CF3M
Gaskets	PTFE	Commercial