

SIZE RANGE

PRESSURE RATING

ACCESSORIES / OPTIONS

SUGGESTED SPECIFICATIONS

## M&H VALVE—SHEAR GATES (4”-30”) STYLE 44-02

SIZE RANGE	WORKING PRESSURE
4”-30”	Recommended for use in lines of low seating pressure only.

Note: Seating pressure is tending to push gate to seat.

<u>Available End Connections</u>	<u>Size Range</u>	<u>Style No.</u>
Flanged End Frame	4”-30”	44-02

Note: Flanged End Frame are faced and drilled to ANSI 125lb. template.

### Accessories / Options:

Lifting Handle & Hooks

### SUGGESTED SPECIFICATIONS:

Shear gate shall be full opening; circular port, iron body bronze mounted design and furnished with flanged ends.

The body (frame), gate and wedges shall be of cast iron conforming to ASTM specification A-126 Class B.

The valve shall be furnished with a wedge bolted to the body so they can easily be removed and replaced due to wear.

The gate shall be sturdily proportioned and pivot on a solid bronze hinge bolt.

The bronze gate (seat ring shall be rolled into a dovetailed groove under pressure to make one inseparable unit. The bronze gate ring face shall be machined to a smooth finish. The body seat ring shall be bronze, threaded and screwed into place and the face machined to a smooth finish.

Lift rods are used to manually raise and lower the Shear Gate disc from a position above the gate. A cast iron catch hook may be adjusted on the lift rod to allow the rod to be hung on a hanger placed in the wall. Lift rod material is 3/4” dia. Carbon steel. Catch and loop handle are cast iron. Lift rods may be made to specified length in 6” increments.

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