

SIZE RANGE

PRESSURE RATING

SUGGESTED SPECIFICATIONS

M&H VALVE—FLAP VALVES (4”-30”)

STYLE 47-02

SIZE RANGE	WORKING PRESSURE
4”-30”	Valves unseat and swing open under unseating pressure to release the outfall fluid and close when pressure is relieved.

<u>Available End Connections</u>	<u>Size Range</u>	<u>Style No.</u>
Flanged End	4”-30”	47-02

SUGGESTED SPECIFICATIONS:

Flap valves shall be of the circular port design with offset single pivoted hinge. They shall be of the iron body bronze mounted type and furnished with a flanged end.

The assembly shall consist of three parts: flap gate, body and hinge pin. The flap gate and body shall be cast iron conforming to ASTM specifications A-126 Class B. The seats and hinge pin shall be furnished of bronze. The flap gate seat ring shall be rolled into a dovetailed groove under pressure to make one inseparable unit. The body seat ring shall be threaded and screwed into place in the body. Both gate and body seat ring faces shall be machined to a smooth finish. The valve shall be constructed with a 10 degree offset from vertical to ensure positive closure. The flange shall be drilled using an ANSI 125 pound template. Valves shall be as furnished by M&H Valve or approved equal.