



F-10

CAST IRON FLAP GATES—F-10 "RED TOP" SERIES

Flap gates permit the free outflow of water from a pipe or structure while preventing and sealing against backflow. They are applied in reservoirs, tidal basins, ponding basins, waste lines, pump stands and storm drain systems. It is rated for a seating head of up to 10 feet. (Consult factory for flap gates with seating head capability above 10 feet.) Sizes 6" – 72".

KEY FEATURES:

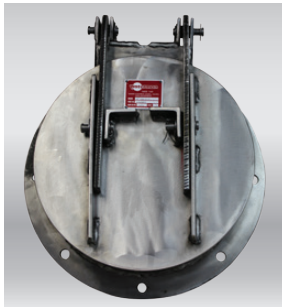
- Frame and cover of heavy-duty cast iron.
- Galvanized steel angle links balance pivoted on bronze bushings. Stainless steel optional.
- Built-in "Safety Bar" prevents sticking.
- 5 degree seat on sizes to 24", 2.5 degree seat on larger sizes allows for closure and compensates for piping irregularities.
- Mounting options: flatback, spogot back or tapered setting collar for concrete pipe.



AF-41

FLAP GATES—AF-41 SERIES (ALUMINUM) SSF-41 SERIES (STAINLESS STEEL)

Our AF-41 gates are inherently corrosion-resistant and rust-proof automatic drainage gates. They are commonly used with aluminum corrugated pipe, plastic or HDPE. Models are also available for flange and wall mounting. This design prevents electrolysis associated with cast iron gates to aluminum pipe connections. The rugged J-bulb neoprene adjustable seats provide excellent sealing against return flow. Sizes 8"– 84". Available in aluminum, 304 stainless steel and 316 stainless steel. Square and rectangular versions also available (AF-43 Series)



SSF-41

PUMP DISCHARGE FLAP VALVE—PF-25 SERIES

A durable design with a cast iron flap cover, this valve features a positive 7.5 degree seating seal and a choice of neoprene, iron or bronze seats. Choose compression style pipe connection for 4"– 14" diameter or flange style mount in 4"– 24" diameter.



PF-25 compression



PF-25 flanged 125#