

Flap Gates

Also known as tide gates, flood gates or check valves, these gates are installed on the outfall end of a line or attached to a wall from which liquid is discharged under pressure. They also prevent the back-flow of water into the discharging system by closing automatically. These flap gates are made with Neoprene seats for minimum leakage; also made with iron or bronze seats.

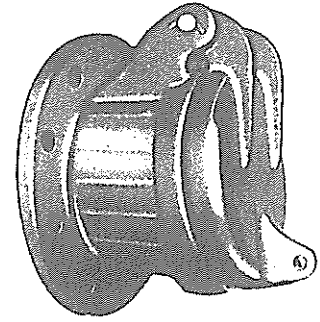


Fig. 6

Light duty flap gate. Sizes — 3" to 30" diameter. Also available as wall-type pressure relief valve.

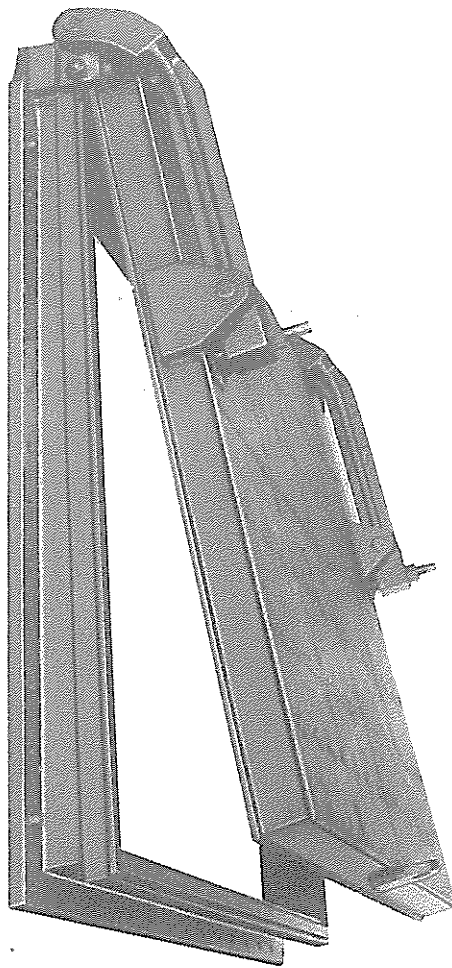


Fig. 5

Pontoon tide gate, 78" x 84"; welded stainless steel flap has watertight compartments; sizes to meet customer requirements; floating feature of flap provides sufficient buoyancy to permit opening under a 2 inch differential head. Polyurethane foam-filled for permanent watertightness. Also available in circular design.

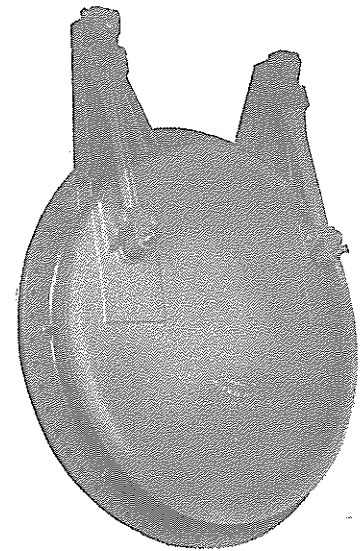


Fig. 7

Heavy-duty flap gate; flanged frame type; sizes — 18" to 96" diameter.

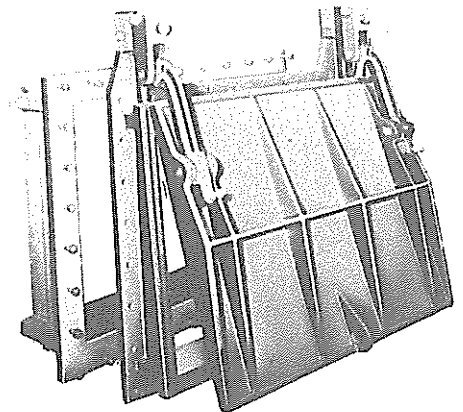


Fig. 8

Heavy-duty flap gate for square or rectangular opening, with flanged wall thimble; sizes — 18" x 18" to 96" x 96".