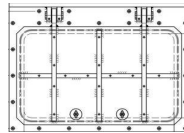


FLAP VALVES - HDPE - PENSTOCK GATES - SLUICE GATES Materials HDPE with 316L hardware

Flap valves prevent back-flow or intrusion of tidal waters or storm waters
Prevent Flooding due to rising waters and storm events.

Prevent storm damage - back flow prevention up to 32 ft Head.

Typical applications: Prevents flooding into Holding ponds, Tailings Lagoons, Manholes, Pipe drains, Reservoirs, City storm systems.



Read More on basic design

Flap Valves allow water outflow from a pipe or structure but prevents back flow.

Flap Valves fit all North American and International pipe sizes.

Flap valves constructed from HDPE materials require very low opening pressure to operate. When water head on the flap valve door rises above water head on the feed side, the door closes automatically to prevent back flow.

Flap Valves may be installed above the waterline or below the water line.

Flap Valves - Wall Mount - Flange Mount - Pipe End - Pipe slip over - Sluice Gates

Experienced staff can provide solution guidance and recommendations

HDPE Flap Valves for small or large diameter discharge pipes

Available mounting designs include:

Wall mounted – Mounted to a flat wall to prevent reverse flow.

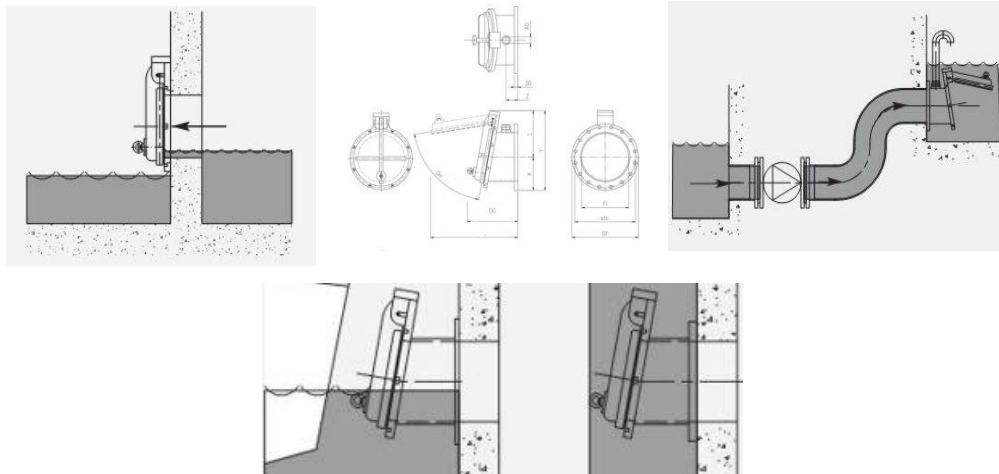
Pipe mounted – Mounted at the pipe end.

Flange mounted - Attachment to a pipe Flange.

Tidal Flap Valves – The flap mounted at a 10 degree angle.

Different shaped Flaps and Performance:

Round, Square, Rectangular, pumped outfalls have vent pipes. Pressure Line Flap Valves - Flap Valves are suitable for pumped outfalls.



Call Ph + 902 455 4455

E-mail sales@westatlantictech.com

