FLAP VALVES HDPE Material - 316L Hardware
Flood prevention 32 feet water levels

Flap valves prevent flood waters or rising tidal waters from entering the storm system.

WESTATLANTIC Tech Corp.
www.westatlantictech.com
sales@westatlantictech.com 902 455 4455

Flap Valves - Water control flood prevention

Flood protection up to 32 ft of flood waters
Protection against flooding into discharge pipes manholes, culverts, reservoirs, ponds basins and standpipes.

Read More on basic design

Flap Valves allow the outflow of water from a pipe or structure while preventing back flow.

Flap Valves with HDPE construction available for pipe sizes 4 inch (100 mm) to 64 inch or larger Flap Valves. Applications at ocean outfalls, ditch drainage or other locations where one way flow is required.

HDPE flap valves require very low opening pressure to operate (only a few mm of water level difference). When water on the face side of the flap valve rises above water on the back side, it closes automatically to prevent back flow.

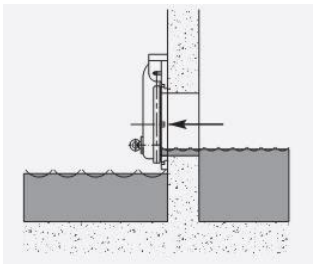
Flap Valves may be installed above the waterline or below.

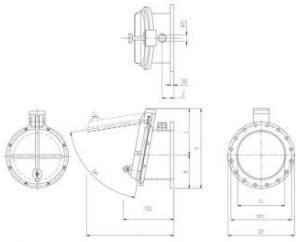
HDPE Flap Valves for small or large diameter discharge pipes

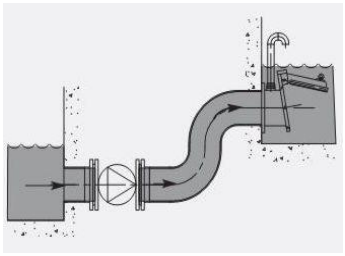
Available mounting designs include:

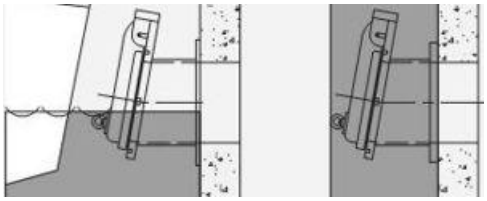
Wall mounted – Mounted to a flat wall to prevent reverse flow.
Pipe mounted – Mounted at the pipe end.
Flange mounted - Attachment to a pipe Flange.
Tidal Flap Valves – The flap mounted at a 10 degree angle.

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









Call Ph + 1 902 455 4455

E-mail sales@westatlantictech.com

Flap Valves, HDPE material, 316L stainless hardware, flood protection, rising water levels. USA; Louisiana, LA, Alabama, AL, Mississippi, MS, Texas, TX, Ohio, Illinois, PA, South Carolina, SC, North Carolina NC. Canada: Alberta, AB; Edmonton, Fort McMurray Calgary, Fort Nelson, Grande Prairie, Lloydminster, British Colombia, BC; Vancouver, Prince Rupert, Fort St John, Saskatchewan, SK; Regina, Saskatoon, Prince Albert, Swift Current. Manitoba MB; Winnipeg, Ontario, ON; Toronto, London, Ottawa, Hamilton, London, Mississauga. Quebec, QC; Montreal, Quebec City, Sherbrook. New Brunswick, NB, Nova Scotia, Newfoundland Labrador, NL. Including Saint John, Moncton, Halifax, Sydney, St John's