WESTATLANTIC Tech Corp.
www.westatlantictech.com
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FLAP VALVES - HDPE - PENSTOCK GATES - SLUICE GATES
HDPE material with 316L hardware
Flood prevention due to rising sea waters and storm events

Flap valves prevent flooding from storm water back-flow or intrusion of high tidal waters.

Prevent storm damage - back flow prevention up to 32 ft Head.
Prevent 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 head pressure on the flap valve door rises above head pressure on the drain side, the door closes automatically to prevent back flow.

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

Flap Valve mounting designs
Wall Mount - Flange Mount - Pipe slip over - Sluice Gate designs

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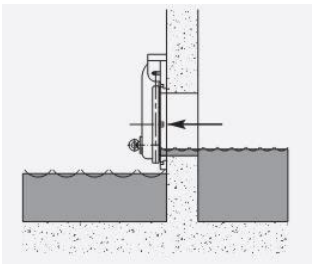
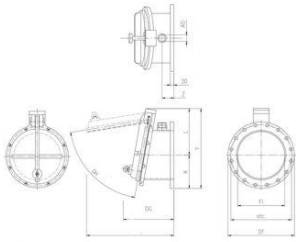
HDPE Flap Valves for small or large diameter discharge pipes

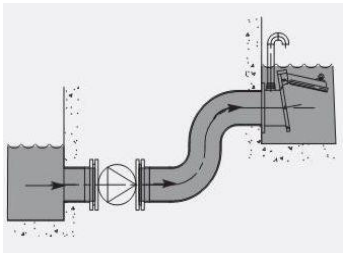
Available mounting designs include:

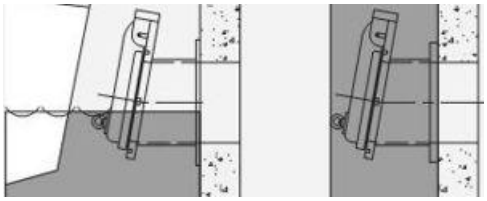
Wall mounted – Mounted to a flat wall to prevent reverse flow.
Pipe mounted – Mounted at the pipe end.
Flange mounted - Attachment to a pipe Flange.
Tidal Flap Valves – The flap mounted at a 10 degree angle.

Flap Valves for pump pressure lines









Call Ph + 902 455 4455

E-mail sales@westatlantictech.com

flap valves, HDPE, 316L stainless hardware, wall mount models, flood prevention, rising water, USA and Canada, USA, Texas, TX, Houston, Florida, FL, Miami, Tampa, Naples, Louisiana, New York, NY, Illinois, IL, North Dakota, ND, Utah, UT, Salt Lake City, Iowa, IA, Ohio, OH, Michigan, New York, NY, Utah, Arkansas, Kentucky, KC, California, CA, Colorado, Denver, LA, Pennsylvania, PA, Wisconsin, WI, Canada, Ontario, Oakville, Toronto, Mississauga, Alberta, AB, Edmonton, Calgary, British Colombia, BC, Vancouver, Victoria, Saskatchewan, SK, Saskatoon, Manitoba MB; Winnipeg, Quebec, QC; Montreal, Quebec City, New Brunswick, NS, Newfoundland, NL,