

HDPE FLAP VALVE, WALL MOUNTED, Ø100 - Ø2000 MM. ATK-G



Wall mounted HDPE Flap Valve ATK0100G
Stainless steel fixings.
Opening Ø100 mm - Ø2000 mm. 5 M.w.c. On seating.

This HDPE non-return valve is installed mostly above the waterline (in surface water / sewage / in case of emergency / flood protection), regulating a water flow in a single direction and preventing any back flow. To be applied practically in all kinds of environments with free flow / gravitation.

Standard water pressure will be 1 M.w.c. from top of culvert on seating long duration (50 years).
5 M.w.c. from invert level on seating short duration (72 hours)

Freedrain flap valves with stainless steel hinge pins are equipped with HDPE ribs. Bigger dimensions shall be reinforced with stainless steel U-profiles. They can also be manufactured in a custom made size or shape (square /rectangular), or designed to suit other operating water



pressures.

Materials used:

- HDPE
- SS316L
- EPDM sealing

Advantages of the Freedrain flap valve:

- Design life of 50 years
- First class materials used
- Maintenance free
- Fast opening moment, so no accumulation of dirt in the pipe
- Light weight and easy handling.
- Easy to adjust design for custom made requirements.
- High UV protection
- Easy replaceable Lip seal

SKU: 670ATK-G | **Category:** [Flap Valves](#) | **Tags:** [Flap Valve](#), [Flood protection](#), [HDPE](#), [Light Weight](#), [Stainless steel](#)

VARIATIONS


Image	SKU	Price	Description	Diameter Ø
	670ATK-G			100





Image	SKU	Price	Description	Diameter Ø
	ATK0125G			125
	ATK0150G			150
	ATK0200G			200
	ATK0250G			250


Image	SKU	Price	Description	Diameter Ø
	ATK0300G			300
	ATK0400G			400
	ATK0500G			500
	ATK1100G			1100

Image	SKU	Price	Description	Diameter Ø
	ATK1200G			1200
	ATK1400G			1400
	ATK1500G			1500
	ATK1600G			1600

Image	SKU	Price	Description	Diameter Ø
	ATK1800G			1800
	ATK2000G			2000
	ATK0600G			600
	ATK0700G			700



Image	SKU	Price	Description	Diameter Ø
	ATK0800G			800
	ATK0900G			900
	ATK1000G			1000

PRODUCT DESCRIPTION

Wall mounted HDPE Flap Valve Type ATK-G

[Download product sheet](#)

Type	ATK-G
Material flap valve door	HDPE, High Density Polyethylene
Material frame plate	HDPE, High Density Polyethylene
Material Hinges	Stainless steel 316L 1.4404



Material Sealing flap valve door	EPDM, Ethylene Propylene Diene Monomer
Material Sealing frame plate	Neoprene
Material ballast weight	Stainless steel 316L 1.4404
MWC	1-5 mwc
Opening	Ø 110 - Ø 2000
Options	Fixing material,

Modifications and errors reserved.



ADDITIONAL INFORMATION

Diameter Ø

100, 125, 150, 200, 250, 300, 400, 500, 600, 700, 800, 900, 1000,
1100, 1200, 1400, 1500, 1600, 1800, 2000