

HDPE FLAP VALVE, WALL MOUNTED, Ø100 - Ø2000 MM. ATK-G**SKU:** 670ATK-G**ADDITIONAL INFORMATION**

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

Image	SKU	Description	Diameter Ø
	670ATK-G		100
	ATK0125G		125

Image	SKU	Description	Diameter Ø
	ATK0150G		150
	ATK0200G		200
	ATK0250G		250
	ATK0300G		300


Image	SKU	Description	Diameter Ø
	ATK0400G		400
	ATK0500G		500
	ATK1100G		1100
	ATK1200G		1200







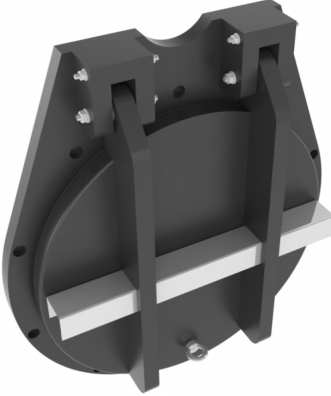

Image	SKU	Description	Diameter Ø
	ATK1400G		1400
	ATK1500G		1500
	ATK1600G		1600
	ATK1800G		1800

Image	SKU	Description	Diameter Ø
	ATK2000G		2000
	ATK0600G		600
	ATK0700G		700
	ATK0800G		800

Image	SKU	Description	Diameter Ø
	ATK0900G		900
	ATK1000G		1000
			
			

PRODUCT DESCRIPTION

Wall mounted HDPE Flap Valve Type ATK-G

[Download product sheet](#)

Type	ATK-G
Material flape 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.

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