

**HDPE FLAP VALVE, WALL MOUNTED 10° ANGLE, Ø100 - Ø2000 MM. ATK-A****SKU:** 670ATK-A**ADDITIONAL INFORMATION**

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

Wall mounted HDPE Flap Valve ATK-A  
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.

**This version is wall mounted at a 10 degree angle to ensure a water tight seal. Mounting accessoires are optional.**

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
	670ATK0200A		200
	670ATK0250A		250





Image	SKU	Description	Diameter Ø
	670ATK0300A		300
	670ATK0400A		400
	670ATK0500A		500
	670ATK0600A		600





Image	SKU	Description	Diameter Ø
	670ATK0700A		700
	670ATK0800A		800
	670ATK0900A		900
	670ATK1000A		1000





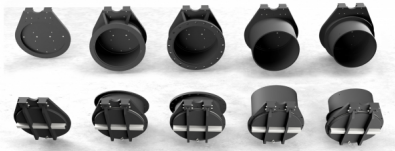

Image	SKU	Description	Diameter Ø
	670ATK1100A		1100
	670ATK1400A		1400
	670ATK1500A		1500
	670ATK1600F-1		1600

Image	SKU	Description	Diameter Ø
	670ATK1800A		1800
	670ATK2000A		2000
			
			

## PRODUCT DESCRIPTION

Wall mounted 10 degree, HDPE Flap Valve Type ATK-A

[Download product sheet](#)

Type	ATK-A
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 ballastweight	Stainless steel 316L 1.4404
MWC	1-5 mwc
Opening	Ø 100 - Ø 2000 mm.
Options	Mounting accessoires

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

