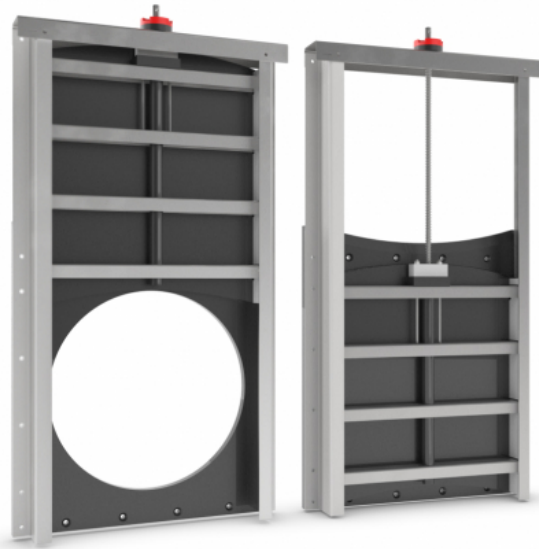


## PENSTOCK, 5MWC, WALL MOUNTED, TYPE ASG-G



The Freedrain penstocks are used in surface water, sewerage systems, (sewerage) water treatment systems etc. to (temporarily) block or allow to pass water

They are manufactured from high quality HDPE and they will be reinforced with Stainless Steel 316L profiles. HDPE is lightweight and has a high chemical resistance. Standard, the penstocks are fitted with a SS316L non-rising spindle

**Type ASG-G is the standard "wall mounted" version. To ensure watertightness the wall must be flat.**

The penstock contains a vertically moving door which can block the water supply on both sides. Tightening shall be effected by means of a special EPDM flat/lip shaped rubber profile to withstand 5 meter water column pressure on both sides, without any visible deformation.



Materials used:

- HDPE
- SS316L
- EPDM sealing

Advantages of the Freedrain penstocks:

- Design life of 50 years.
- First class materials used.
- Less maintenance.
- Light weight and easy handling.
- Easy to adjust the design for custom made requirements.
- High UV protection.
- Easy replaceable Lip seal.

Other options:

- Rising spindle situation.
- Several manual and electrical operations.
- Heavy duty penstocks with higher water pressure .
- Square, rectangular or egg-shaped openings.
- Weir penstock with downwards opening

**SKU:** 670ASG-G | **Category:** [Penstocks](#) | **Tags:** [Flood protection](#), [HDPE](#), [Light Weight](#), [Penstock](#), [Stainless](#)



[steel AUMA](#)

## VARIATIONS





Image	SKU	Price	Description	Diameter Ø
	ASG0100G			100
	ASG0125G			125
	ASG0150G			150
	ASG0200G			200






Image	SKU	Price	Description	Diameter Ø
	ASG0250G			250
	ASG0300G			300
	ASG0400G			400
	ASG0500G			500










Image	SKU	Price	Description	Diameter Ø
	ASG0600G			600
	ASG0700G			700
	ASG0800G			800
	ASG0900G			900

Image	SKU	Price	Description	Diameter Ø
	ASG1000G			1000
	ASG1100G			1100
	ASG1200G			1200
	ASG1400G			1400



Image	SKU	Price	Description	Diameter Ø
	ASG1500G			1500
	ASG1600G			1600
	ASG1800G			1800
	ASG2000G			2000

## PRODUCT DESCRIPTION

Wall mounted Penstock TYPE ASG-G



[Download product sheet](#)

Type	ASG-G
Material Bridge	Stainless steel 316L 1.4404
Material Guides	Stainless steel 316L 1.4404
Material Frame Plate	HDPE
Material Reinforcement Profiles	Stainless steel 316L 1.4404
Material Spindle	Stainless steel 316L 1.4404
Material Spindle Nut	Bronze
Material Sealing Door / Frame Plate	Neoprene
Material Sealing Penstock / Concrete	EPDM
Material Operation Point	Stainless steel 316L 1.4404
Material Spindle Stop	Stainless steel 316L 1.4404
Material Bare Shaft	POM





## ADDITIONAL INFORMATION

**Diameter Ø**

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