



INLINE HANDSLIDE, 3MWC, SPIGOT END, TYPE AHL-S



The Freedrain® inline hand slide gates are used in surface water, sewage and process water. These slide gates are manufactured in our own factory from high quality HDPE and are equipped with a stainless steel control rod, which is sealed in the valve body by means of a special designed double Lips sealing ring. Both the housing and sliding plate are made of HDPE. Furthermore, the control rod will be equipped with an HDPE handle and a comfortable grip. This design is suitable to withstand a water pressure in On and Off seating situation, by using an EPDM lip seal on both sides of the slide plate.

The gates are suitable for a maximum working pressure of 1 till 3 meter water column. Standard, the inlet and outlet are equipped with a welded spigot suitable for connection with a coupler. As option they can be equipped with a flange. Custom made solutions are possible on request. The hand slide gates can be used both above and below ground. They are designed to use in horizontal pipes only.

If larger inline penstocks are required, please consider our APL-S or APL-F

SKU: 670AHL-S | **Category:** [Inline Penstocks](#) | **Tags:** [Flood protection](#), [HDPE](#), [Light Weight](#), [Penstock](#), [Stainless steel AUMA](#)

VARIATIONS








Image	SKU	Price	Description	Diameter Ø
	670APS0100S-1			100
	670APS0125S-1			125
	670APS0150S-1			150
	670APS0200S-1			200
	670APS0250S-1			250



Image	SKU	Price	Description	Diameter Ø
	670APS0300S-1			300
	670APS0400S-1			400

PRODUCT DESCRIPTION

Penstock TYPE AHL-S. Suitable for connection between two pipes.

Maximum Water Column	3 M.w.c
Material housing	Fully HDPE
Material Pull Rod	Stainless steel 316L 1.4404
Material Handgrip	HDPE
Material Sealing	EPDM
Options	Socket / sleeve for connection with the pipe



ADDITIONAL INFORMATION

Diameter Ø 100, 125, 150, 200, 250, 300