

Hand Penstock PEHD

VZP-C



DESCRIPTION:

VZP-C penstocks are used wherever it is necessary to cut off the flow or accumulate water. Used for surface water, rainwater or sewage in sewage systems, canals and drainage ditches. Made of PEHD and stainless steel ensures full resistance to weather conditions.

MATERIALS:

Frame, handle: Stainless steel AISI 304/304L - 1.4301/1.4307 or acid-resistant AISI 316/316L - 1.4401/1.4404 or any other depending on customer requirements

Shut-off plate: PEHD (High Density Polyethylene).

Gaskets: EPDM (or other material depending on working conditions, e.g. NBR, VITON or silicone).

TIGHTNESS:

The penstock is tight up to its height

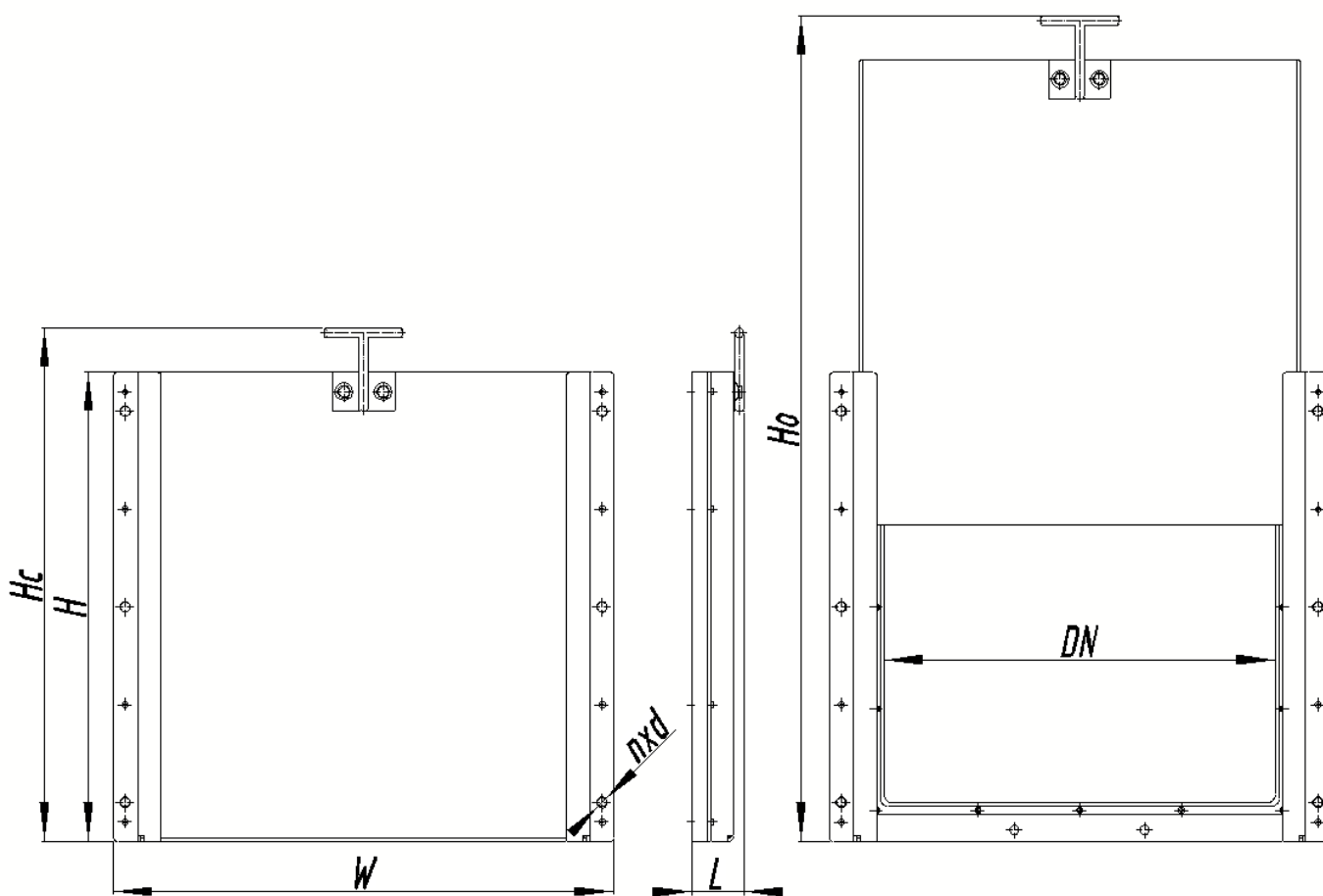
It is possible to make penstocks for higher water columns on request.

Tightness class: class G (2.0mm³/s x DN) acc. PN-EN 12266-1:2012 Tab. A.

MOUNTING:

On the wall using anchors. It is recommended to use adhesive anchors. Sealing between the penstock frame and the wall is provided by a porous EPDM gasket or SIKAFLEX type sealant.

STANDARD DIMENSIONS:



Type	Nominal Size DN [mm]	Penstock Width W [mm]	Penstock Height H [mm]	Total Height Hc [mm]	Opened Height Ho [mm]	Penstock Thickness L [mm]	Anchors Qty x Size nxd [mm]
VZP-C 200	200x200	340	300	360	510	70	4 x M10
VZP-C 250	250x250	390	350	410	595	70	4 x M10
VZP-C 315	315x315	455	415	475	815	70	6 x M10 + 1 x M10(s)
VZP-C 400	400x400	540	500	560	935	70	6 x M10 + 1 x M10(s)
VZP-C 500	500x500	640	600	660	1110	70	6 x M12 + 2 x M10(s)

*Other sizes available on individual request. It is possible to make penstock of any size.

** Vortico reserves the right to make changes to suit a specific order.

(s) - Anchor with countersunk head to be installed in a chamfered hole

DOSTĘPNE OPCJE:

It is possible to make a penstock with non-standard dimensions, including an elongated frame, an adapter for a round chamber, etc.

DOCUMENTATION:

Standard documentation delivered with the delivery includes: the national declaration of performance, technical and operational documentation along with the operating and assembly instructions. On request, we provide material certificates, welding documents and other according to the customer's needs.