

Single Wing Flood Protection Door**Water Tight up to 3,5 m WS (water column)**

(Waterside is on side of hinges)

* Stainless steel

Range of Dimensions:

Width from 625 mm to 1250 mm

Height from 1500 mm to 2250 mm

(* special options)

Technical specification and text for invitation to tender

Product:	HT 1 – 3,5 WD single wing flood protection door brand Buchele
Door Type:	Flood Line HT 1 – 3,5
Water tight:	up to 3,5 m WS (waterside is on side of hinges) liquid leakage 0,02l/h
Dimensions: x mm
Door Leaf:	Double walled, level 65 mm thick steel door leaf, four sides folded with thick rebate and adjustable fixed sealing profile in the fold. Special insulating inserts completely laid in and glued.
Frame:	4-sided circumferential folded corner frame with high-quality multi-chamber sealing profile adjustable fixed in the four sided groove.
Bänder:	2 pieces pressure dependent, automatic adjustable hinges.
Fitting:	Mortice lock with latch lever function in accordance with DIN EN 12209 (prepared for installation of a profile cylinder lock provided by customer). Door handle set in accordance with DIN EN 1906 firmly installed turnable aluminium F1 in U-shape with rounded short-plate. <u>Height of water under 1000 mm</u> 1 piece central locking system in bottom third of door leaf for subsequent replacement opposite of hing (standard) on hinge side optional. <u>Height of water over 1000 mm</u> On side of hinges waterproof sizeable seal of profile cylinder. 2 pieces central locking systems for subsequent replacement opposite of hinge side (standard) on hinge side optional.
Surface:	Door leaf and frame galvanized and primed with one component primer similar RAL 7001.
Mounting:	Delivery and professional assembly including filling of the cavities in the frame with mortar of group III.

Special Models**Standard Glazing:**

On request.

Stainless Steel:Material 1.4301 (V2A) or. 1.4571 (V4A),
Surface bright mill, brushed or mattet.

Safety package:

4-point safety locking system with latch lever function in accordance with DIN EN 12209 (prepared for installation of a profile cylinder lock provided by customer). Safety door handle set with DIN EN 18257 firmly installed turnable aluminium F1 in U-shape with rounded protective plate. Safety bolt screwed in door leaf fold.

