

**Single Wing Flood Protection Door****Water Tight up to 0,9 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**

<b>Product:</b>	HT 1 – 0,9 WD single wing flood protection door brand Buchele
<b>Door Type:</b>	Flood Line HT 1 – 0,9
<b>Water tight:</b>	up to 0,9 m WS ( waterside is on side of hinges) liquid leakage 1,2l/h
<b>Dimensions:</b>	.... x .... mm
<b>Door leaf:</b>	Double walled, level 70 mm thick steel door leaf, three sides folded with thick rebate. Special insulating inserts completely laid in and glued.
<b>Frame:</b>	4-sided circumferential folded corner frame with high-quality multi-chamber sealing profile adjustable fixed in the four sided groove.
<b>Hinges:</b>	Threepart height-adjustable construction hinges with hinge pin retention and ball-bearing spacer ring for smooth door movement.
<b>Fitting:</b>	2-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). Door handle set in accordance with DIN EN 1906 firmly installed turnable synthetic material black in U-shape with rounded short-plate. Additional clamping lever on the door leaf (Standard 500 mm height on the opposite hinge side)
<b>Surface:</b>	Door leaf and frame galvanized and primed with one component primer similar RAL 7001.
<b>Mounting:</b>	Delivery and professional assembly including filling of the cavities in the frame with mortar of group III.

**Special Models**

<b>Standard Glazing:</b>	On request.
<b>Stainless Steel:</b>	Material 1.4301 (V2A) or 1.4571 (V4A), Surface bright mill, brushed or mattet.
<b>Safety package:</b>	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.

