



BLÜCHER® DRAIN MARINE



Marine drains and penetrations

Stainless steel drainage for aluminium structures

- Direct welding of stainless steel into aluminium
- One drainage solution for all vessels
- Available from stock



KEEPING UP THE FLOW

Stainless steel drains and penetrations for aluminium structures

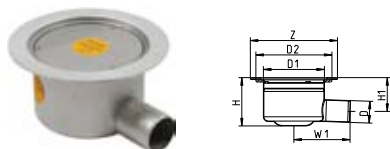
- Welding directly into aluminium
- Complete standard system
- One system - one supplier
- For all vessels
- Patented

LOWER PART FOR MARINE DRAIN TYPE 480 WITH BI-METAL FLANGE



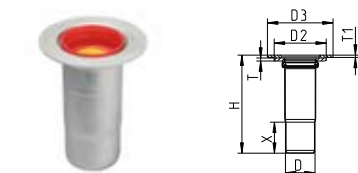
Type no.	EAN no.	EC/MED	D	D1	Z	H	H1	D2	Kg
480.200.050 S	5705499121841	A0-A60	50	140	Ø200	179	58	175	1,60
480.200.075 S	5705499121858	A0-A60	75	140	Ø200	177	63	175	1,50
480.200.110 S	5705499121889	A0-A60	110	140	Ø200	151	75	175	1,50

LOWER PART FOR MARINE DRAIN TYPE 485 WITH BI-METAL FLANGE



Type no.	EAN no.	EC/MED	D	D1	Z	H	H1	W1	D2	Kg
485.200.050 S	5705499121865	A0-A60	50	140	Ø200	111	78	128	175	1,50
485.200.075 S	5705499121872	A0-A60	75	140	Ø200	111	76	133	175	1,56

FLANGED PENETRATION TYPE 878 WITH BI-METAL FLANGE FOR WELDING



Type no.	EAN no.	EC/MED	D	H	D2	D3	X	T	T1	Kg
878.105.050 S	5705499121780	A0-A60	50	166	88	110	52	6	4	0,60
878.115.075 S	5705499121803	A0-A60	75	182	113	136	57	6	4	0,86
878.125.110 S	5705499121827	A0-A60	110	207	148	172	74	6	4	1,27

All measurements in mm

Installation

The products can be installed flush with, below or above deck/bulkhead surface, by means of TIC or MIG/MAC welding.

IMPORTANT: All surfaces between the aluminium and stainless steel must be coated after welding. Please see installation instructions.

All products are available from stock.

Description

Drains and penetrations with a flange combined of pressed aluminium and stainless steel. This combination makes it possible to weld stainless steel directly in aluminium decks/bulkheads onboard ships.

Applications

The products are suitable in particular for cruise liners, luxury yachts, ferries and other maritime vessels, where high strength combined with low weight are essential.

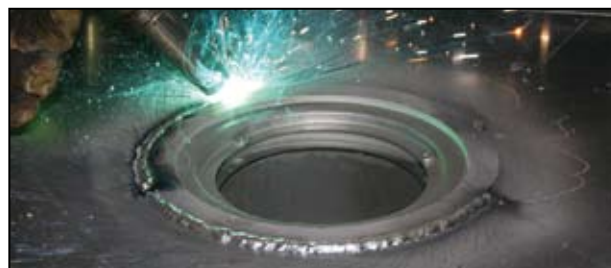
Material

Flange: Stainless steel and aluminium

Others: Stainless steel - AISI 316L

Test

The product range has been tested at the Danish Force Institute. See technical sheet no. 02.2006.



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