

STRAINER

# Angle Type Mud Box

REF **EFC-422** ISSUED 06 Jul 2026

## SPECIFICATIONS

Size	<b>DN40 to DN400</b>
Pressure	<b>PN4 (4 bar)</b>
End connection	<b>flanged (DIN EN 1092)</b>
Media	<b>sea cooling water</b>

## STANDARDS

Design	<b>DIN 87 151-E Angle, DIN 87 151-D Straight</b>
Test	<b>DIN EN 12266</b>



## MATERIALS

Body	<b>GG25, GGG40, GGG40.3, GSC25, Bronze RG5, RG7, RG10, CuSn10, SS304, SS316, Duplex 1.4470</b>	Screen	<b>AISI 304L, AISI 316L, AISI 316Ti, CuNi10Fe</b>
Bonnet	<b>GG25, GGG40, GGG40.3, GSC25, Bronze RG5, RG7, RG10, CuSn10, SS304, SS316, Duplex 1.4470</b>	Ring screw	<b>Galvanized Steel</b>
Ring stud	<b>Steel, A2, A4</b>	Nut	<b>Steel, A2, A4</b>
Plug	<b>Bronze, AISI 304, AISI 316</b>	O ring gasket	<b>EPDM, NBR</b>

## FEATURES

- Angle-pattern body configuration for inline installation
- Basket-type screen for debris removal from sea cooling water pipelines
- Available in straight (DIN 87 151-D) and angle (DIN 87 151-E) form configurations
- Multiple body material options: cast iron, ductile iron, carbon steel, bronze, stainless steel

Install, operate and maintain in accordance with the manufacturer's manual supplied with the product.

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# Angle Type Mud Box

SECTION Dimensions per size REF EFC-422

SIZE	OD	OK	L	H	WEIGHT
DN40	150	110	125	240	15 kg
DN50	165	125	135	260	21 kg
DN65	185	125	150	280	25 kg
DN80	200	160	175	330	36 kg
DN100	220	180	195	350	51 kg
DN125	250	210	220	415	69 kg
DN150	285	240	270	470	94 kg
DN175	315	270	300	505	120 kg
DN200	340	295	300	540	138 kg
DN250	395	350	390	660	200 kg
DN300	445	400	450	760	278 kg
DN350	505	460	400	730	330 kg
DN400	565	515	520	980	458 kg

*Dimensions in millimetres unless stated otherwise. Values are nominal; tolerances confirmed at quote.*

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