

MARINE STRAINER

Straight Type Mud Box

MODEL VCVD-10 REF EFC-192 ISSUED 05 Jun 2026

SPECIFICATIONS

Size	DN40–DN600
Pressure	PN2.5–PN4
End connection	flanged (DIN EN 1092) / flanged (DIN EN 1092) / flanged (ANSI) / flanged (JIS)
Face-to-face	DIN87 151-D Straight
Media	sea cooling water

STANDARDS

Design	DIN87 151-D Straight, DIN EN 12266
--------	------------------------------------

APPLICATIONS

- sea cooling water pipelines
- marine



MATERIALS

body	grey cast iron, ductile cast iron, cast steel, bronze, copper-tin alloy, stainless steel, duplex stainless steel	bonnet	grey cast iron, ductile cast iron, cast steel, bronze, copper-tin alloy, stainless steel, duplex stainless steel
o ring	elastomer gasket/O-ring		

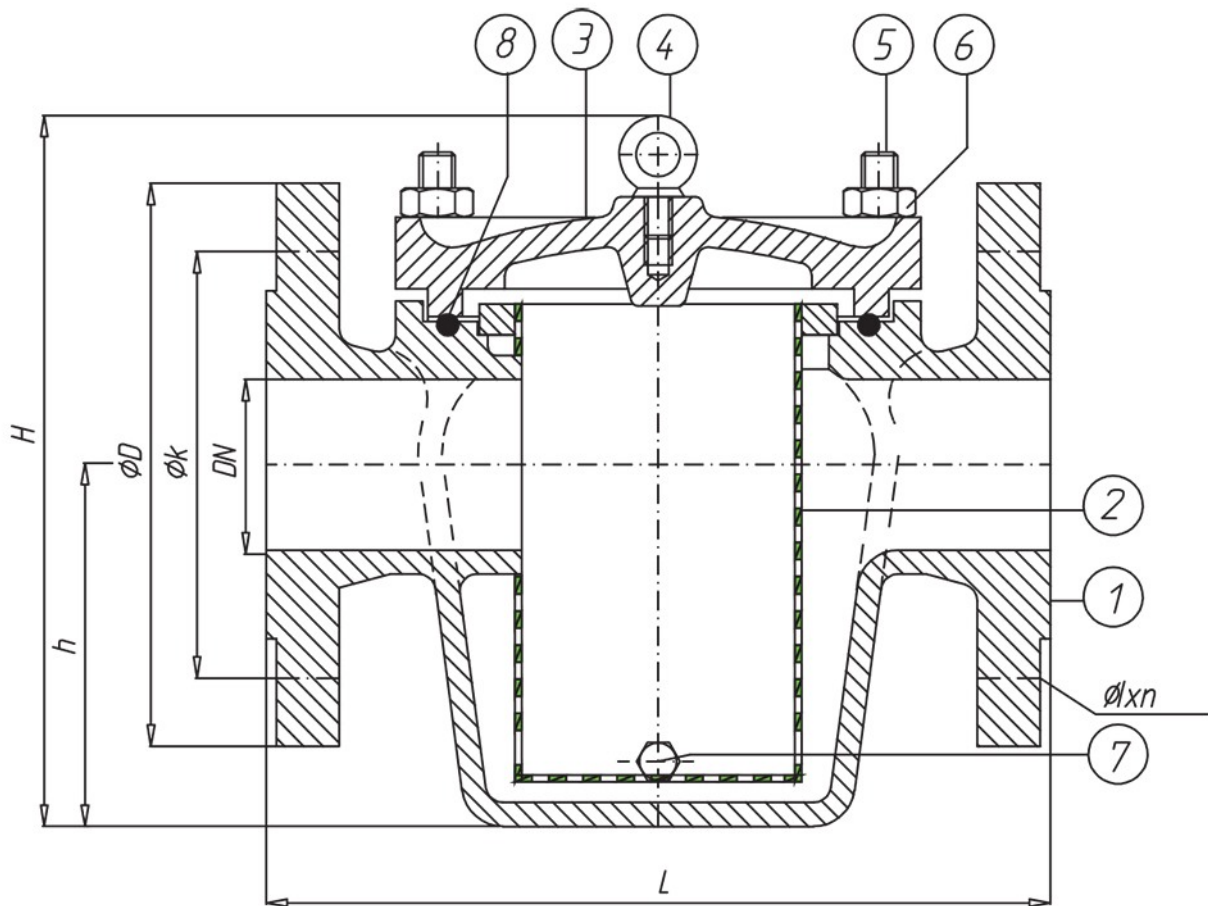
FEATURES

- Straight-type body configuration
- Totally stainless steel or bronze screen discs available as option in 3" and larger sizes
- Available with ANSI and JIS flange options
- Multiple body material options including bronze, cast iron, cast steel, stainless steel and duplex stainless steel

MARINE STRAINER

Straight Type Mud Box

SECTION Technical drawing REF EFC-192



MARINE STRAINER

Straight Type Mud Box

SECTION Dimensions per size REF EFC-192

SIZE	L	H	H	WEIGHT
DN40	200	205	95	14 kg
DN50	230	225	106	19 kg
DN65	290	260	134	26 kg
DN80	310	310	156	33 kg
DN100	350	345	185	45 kg
DN125	400	395	225	60 kg
DN150	480	465	265	86 kg
DN200	600	565	335	147 kg
DN250	600	610	345	180 kg
DN300	700	675	390	245 kg
DN350	800	790	425	325 kg
DN400	740	900	470	415 kg
DN500	1000	1100	525	550 kg
DN600	1100	1100	670	815 kg

All dimensions in millimetres unless stated otherwise. Values are nominal; tolerances confirmed at quote.