



**301101**  
**Cast Iron**  
**Mud Box (Basket) Strainer**  
**Straight Pattern**  
**PN10 Flanged**



The 301101 straight pattern mud box strainer helps to protect marine systems from damage by filtering debris and large particles in suction and discharge lines for sea cooling and bilge systems.

The box is fitted with a removable stainless steel filter basket and a drain plug for easy maintenance and cleaning.

**Features & Benefits**

- DIN 87151E
- Drilled to PN10 (others on request)
- Removable basket easy cleaning
- Drain plug
- Quality & reliable product

**Pressure & Temperature**

Pressure range:-

DN25-450 : 4 bar  
DN500-750 : 2.5 bar

Temperature range:-

0°C to 80°C

Size	DN25	DN32	DN40	DN50	DN65	DN80	DN100	DN125	DN150	DN200
<b>L</b>	160	200	200	230	290	310	350	400	480	600
<b>H</b>	180	210	210	225	265	300	340	415	465	575
<b>PCD</b>	85	100	110	125	145	160	180	210	240	295
<b>Flange Bolts</b>	4 x 14	4 x 18	4 x 18	4 x 18	4 x 18	8 x 18	8 x 18	8 x 18	8 x 22	8 x 22
<b>Mesh (mm)</b>	4	4	4	4	4	8	8	8	8	8
<b>Weight Kg</b>	6	10	12	12	23	28	39	63	84	155

Size	DN250	DN300	DN350	DN400	DN450	DN500	DN600	DN700	DN750
<b>L</b>	600	600 (700*)	610 (690*/800*)	740	1000	1100	1100	1250	1350
<b>H</b>	620	660	740	900	1000	1100	1100	1150	1200
<b>PCD</b>	350	400	460	515	565	620	780	895	965
<b>Flange Bolts</b>	12 x 22	12 x 22	16 x 22	16 x 26	20 x 26	20 x 26	20 x 30	20 x 30	20 x 30
<b>Mesh (mm)</b>	8	8	8	8	8	8	8	8	8
<b>Weight Kg</b>	175	235	300	430	480	555	820	1000	1200

\* Optional face to face

MATERIALS	
<b>Body</b>	Cast Iron (GG25)
<b>Cover</b>	Cast Iron (GG25)
<b>Basket</b>	Stainless Steel (316)
<b>Cover Gasket</b>	NBR
<b>Studs &amp; Nuts</b>	Steel
<b>Drain Plug</b>	Brass

OPTIONS
Bronze body material
Other drillings (PN16, ANSI & JIS)
Other mesh sizes