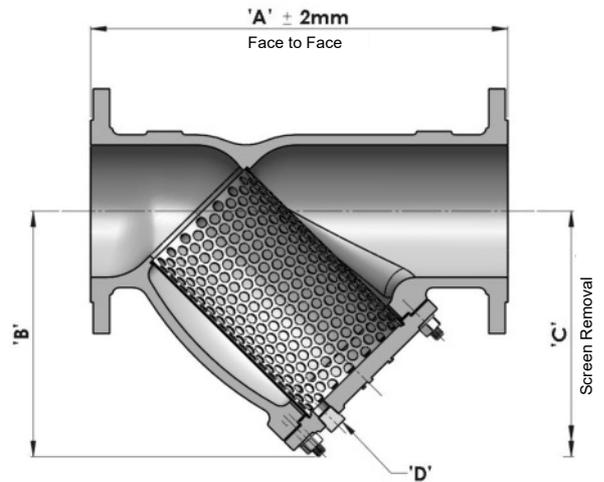


- Sizes :** DN15 to DN300
- Pressure:** PN16
- Flanges:** EN 1092-1 PN16
- Features:**
- Integrally cast housing
 - Bolted cover c/w drain plug
 - Red oxide finish (Carbon Steel only)
 - Ø 3 mm perforated hole plate up to DN50, Ø 6 mm from DN65 on as standard
- Options:**
- Filter fineness from 50 µm up to 10x10 mm
 - Special screens and special gaskets
 - D.P. Tappings / Gauge
 - Magnetic screen insert
 - Flanged drains / drain valves
 - Special finish / linings
- Standards:**
- PED 2014/68/EC
 EN 1092-1-B1 Flange Dimensions
 EN 558 (Face-to-Face)
 EN 10204 / NACE Certification
 Design in acc. To ASME VIII – Div. 1



All data is subject to confirmation at the time of order. Our policy is one of continual improvement and we reserve the right to amend details without prior notice.

Technical Data

Size		Dimensions [mm]					Screen Area [cm ²]	Weight (kg)
mm	Inch	A	B	C	D (NPT)	Standard Mesh Size *		
15	½"	130	80	125	¼"	3,0	30	2,5
20	¾"	150	93	145	¼"	3,0	46	3,6
25	1"	160	100	160	⅜"	3,0	59	4,5
32	1¼"	180	110	175	⅜"	3,0	92	6
40	1½"	200	120	190	⅜"	3,0	114	7
50	2"	230	152	230	½"	3,0	187	10,5
65 ¹	2½"	290	150	245	½"	6,0	238	13,5
80	3"	310	175	260	½"	6,0	355	18
100	4"	350	210	345	½"	6,0	575	25
125	5"	400	242	410	½"	6,0	885	38
150	6"	480	290	470	½"	6,0	1240	58
200	8"	600	370	590	¾"	6,0	2075	107
250	10"	730	475	740	¾"	6,0	3315	195
300	12"	850	560	870	¾"	6,0	4960	314

Materials of Construction

Item	Carbon Steel	Stainless Steel
Strainer Body	ASTM A216 WCB / DIN EN 1.0619 **	ASTM A351 CF8M / DIN EN 1.4408
Strainer Cover	ASTM A216 WCB / DIN EN 1.0619 **	ASTM A351 CF8M / DIN EN 1.4408
Drain Plug (forged)	ASTM A105N (~1.0460) – zinc plated	ASTM A182 F316 (~1.4401)
Cover Stud Bolts	ASTM A193 B7M – zinc plated	ASTM A193 B8 / A2 (DIN EN 1.4301)
Cover Full Nuts	ASTM A194 2HM – zinc plated	ASTM A194 Gr. 8 / A2 (DIN EN 1.4301)
Cover Gasket (flat)	C.N.A.F. as standard / to customer specification	
Screen (perforated)	SS 316 (~1.4401) (Ø 3 or 6 mm perforated hole plate as standard / to customer specification)	

* Screen can be lined with mesh to suit Customer requirement

** Dual Certified Material – impact tested to -15°C

¹ Flanges with 8 holes

Model Number Derivation:

A*/PN16/***/YCP**

Denotes the size, i.e. add '025' for a 1"

216 for Carbon Steel
 351 for Stainless Steel