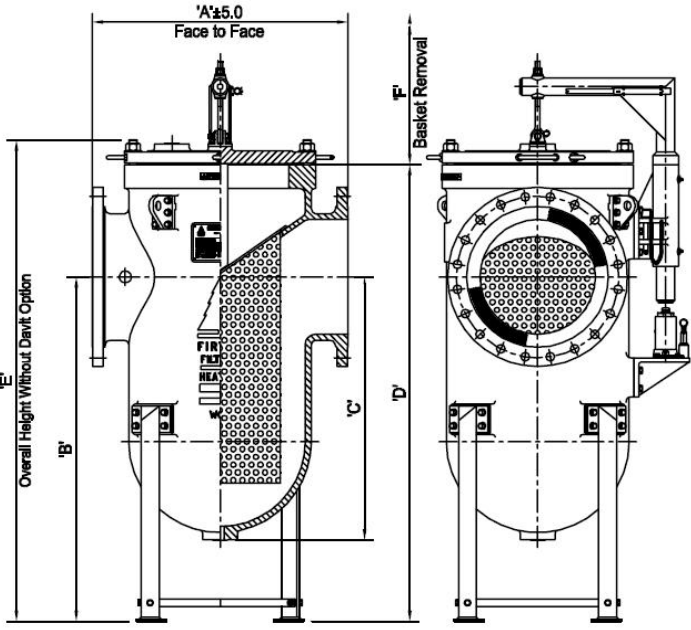


Sizes:	14" (DN350) to 36" (DN900) Nominal Bore	
Pressure:	ANSI Class 150 lbs / PN16	
Flanges:	AMSE B16.5 / B16.47 Serie A EN 1092-1 (except DN750)	
Features:	<ul style="list-style-type: none"> - Integrally cast housing - Bolted cover - Ø 6 mm perforated hole plate as standard - Bolt-On leg assembly as standard - Flanged drain / vent as standard - Cover lifting eyes as standard - Bolt-On lifting lugs as standard - European Design 	
Options:	<ul style="list-style-type: none"> - Special baskets and special gaskets - DP tappings / gauge - Legs: longer / shorter / removed - Plugged drain / vent - Drain / vent blind flanges / valves - Davit arm for aiding cover removal - Special finish / linings 	
Standards:	PED 2014/68/EU CE-Marking EN 10204 certificates NACE MR-01-75 certification	<p style="font-size: small;">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.</p>

Technical Data

Size		Dimensions						Basket Area [cm ²]	Vent (Flanged)	Drain (Flanged)	Weight * (kg)
mm	Inch	A	B	C	D	E	F				
350	14"	850,0	1150,0	878,0	1525,0	1610,0	1070,0	10040	1"	1"	680
400	16"	850,0	1150,0	878,0	1525,0	1610,0	1070,0	10040	1"	1"	700
450	18"	1060,0	1500,0	1119,0	1945,0	2040,0	1335,0	16085	2"	2"	1360
500	20"	1060,0	1500,0	1119,0	1945,0	2040,0	1335,0	16085	2"	2"	1400
600	24"	1275,0	1750,0	1355,0	2265,0	2380,0	1600,0	25524	2"	2"	2200
750	30"	1590,0	2100,0	1717,0	2725,0	2865,0	2015,0	37357	2"	2"	4400
900	36"	1910,0	2450,0	2071,0	3185,0	3340,0	2420,0	48010	2"	2"	7300

Materials of Construction

Item	Stainless Steel	Duplex Stainless Steel
Strainer Body (cast)	ASTM A351 CF8M (~1.4408)	Duplex ASTM A890 Gr. 4A
Strainer Cover (cast)	ASTM A351 CF8M (~1.4408)	Duplex ASTM A890 Gr. 4A
Screen (perforated)	SS 316 (~1.4404) (Ø 3 mm perforated hole plate as standard / to customer specification)	
Cover Gasket	Stainless Steel 316 - graphite / to customer specification	
Cover Stud Bolts	ASTM A193 B8M	
Cover Full Nuts	ASTM A194 Gr.8M	
Cover Washers	Stainless Steel 316	
Leg Assembly	Carbon Steel – hot dip galvanized	

*Weight excluding lifting davit

Model Number Derivation:

A***/***/***/LBC

Denotes the size, i.e. add '350' for a 14"

351 for Stainless Steel (ASTM A351 CF8M (~1.4408))
 890 for 4A Duplex SS (ASME SA890 Gr.4A)

R15 for ANSI150 Flanges
 PN16 for PN16 Flanges