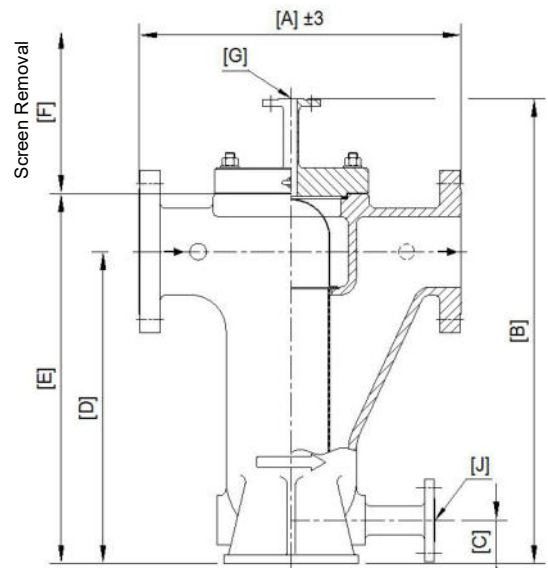


- Sizes :** 1" to 12" Nominal Bore
- Pressure:** ASME150
- Flanges:** ASME B16.5 - RF
- Features:**
- Integrally cast housing
  - Bolted closure
  - Integral Flanged Drain & Vent
  - Red oxide finish (Carbon Steel only)
  - Ø 3 mm perforated hole plate as standard
  - Integral feet on 6" and over
- Advantages:**
- Large filtration area
  - Very low pressure losses dp
  - Extended cleaning intervals
  - European design
- Options:**
- Special baskets and special gaskets
  - Blind Flanges for Vent & Drain
  - DP tapping / Gauge
  - Magnetic Basket Insert
  - Drain / Vent Valves
  - Special Finish / Linings
- Standards:** PED 2014/68/EU  
 ASME B16.5 RF Flange dimensions  
 EN 10204 / NACE Certification  
 Generally in accord. with ASME VIII Div. 1



\* Note, bottom of drain flange is lower than the base on strainers without feet (1"NB to 4"NB).

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						Basket Area [cm <sup>2</sup> ]	Vent [G] (NB)	Drain [J] (NB)	Weight (kg)
mm	Inch	A	B	C *	D	E	F				
25	1"	225	325	27,5	190	226	200	241	3/4"	3/4"	12,5
40	1 1/2"	240	397	28,5	254	297	275	375	3/4"	3/4"	17,0
50	2"	315	463	38,0	314	362	340	488	3/4"	3/4"	25,5
80	3"	365	514	38,0	342	411	375	652	3/4"	3/4"	43,0
100	4"	445	613	49,0	426	505	450	1088	3/4"	1"	66,0
150	6"	600	879	99,0	619	732	630	2151	3/4"	1 1/2"	145,0
200	8"	715	1073	112,5	787	924	800	3973	3/4"	1 1/2"	280,0
250	10"	855	1227	120,0	908	1074	940	5304	3/4"	1 1/2"	445,0
300	12"	1015	1521	175,0	1152	1364	1180	8295	3/4"	2"	730,0

### Materials of Construction

Item	LT Carbon Steel	Carbon Steel	Stainless Steel
Strainer Body (cast)	ASTM A352 LCB/LCC Dual Cert	ASTM A216 WCB (~1.0619)	ASTM A351 CF8M (~1.4408)
Strainer Cover**	ASTM A352 LCB/LCC Dual Cert	ASTM A516 Gr60 / A216 WCB	ASTM A240 316 / A351 CF8M (~1.4408)
Strainer Basket	Stainless Steel 316 (Ø 3 mm perforated hole plate as standard / to customer specification)		
Cover Gasket	C.N.A.F. as standard / to customer specification		
Cover Stud Bolts	ASTM A320 Gr. L7 – zinc plated	ASTM A193 B7M – zinc plated	
Cover Full Nuts	ASTM A320 Gr. L7 – zinc plated	ASTM A194 2HM – zinc plated	
Cover Washer	Carbon steel – zinc plated		

\*\*The strainer cover may be furnished from plate or casting depending upon size / availability.