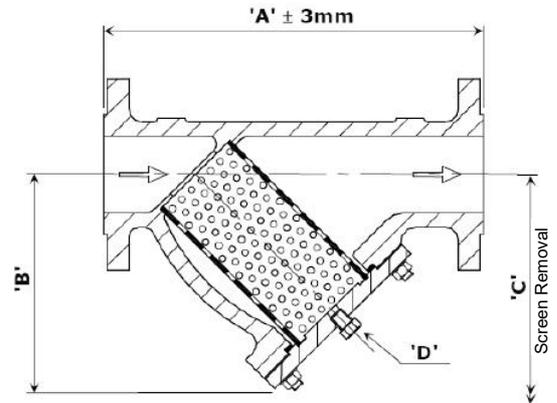


- Sizes :** 1" bis 10"
- Pressure:** ANSI 1500 LB
- Flanges:** ASME B16.5 - RJ
- Features:**
- Integrally cast housing
  - Bolted cover c/w drain plug
  - Red oxide finish (Carbon Steel only)
  - Ø 3 mm perforated hole plate as standard
- Advantages:**
- Largest filtration area on the market
  - Very low pressure losses dp
  - Extended cleaning intervals
  - European design
- Options:**
- Special screens and special gaskets
  - Cover safety cowls
  - D.P. tappings / gauge / transmitter
  - Magnetic screen insert
  - Flanged drains / drain valves /
  - Special finish/linings
- Standards:** PED 2014/68/EC  
 CE-Marking  
 EN 10204 Certification  
 NACE-Certification



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				Screen Area [cm <sup>2</sup> ]	Weight (kg)
mm	inch	A	B	C	D (NPT)		
25	1"	340,0	190,0	225,0	½"	164,0	21,0
40	1½"	415,0	210,0	255,0	½"	327,0	45,0
50	2"	415,0	210,0	255,0	½"	327,0	45,0
80	3"	500,0	245,0	295,0	½"	532,0	139,0
100	4"	660,0	335,0	415,0	½"	905,0	148,0
150	6"	942,0	492,0	610,0	½"	2150,0	516,0
200	8"	1095,0	630,0	725,0	½"	3790,0	895,0
250	10"	1330,0	745,0	920,0	½"	4830,0	1220,0

### Material

Item	Carbon Steel	Stainless Steel
Strainer Body	ASTM A216 WCB (~1.0619 Cast)	ASTM A351 CF8M (~1.4408)
Strainer Cover*	BS 1501 151 430A	BS 970 316 S31
Drain Plug	ASTM A105N (~1.0460)	ASTM A182 F316 (~1.4404)
Cover Stud Bolts	ASTM A193 B7M (~1.7225) – zinc plated	ASTM A193 B7M (~1.7225) – zinc plated
Retaining Nuts	ASTM A194 2HM (~1.7225)- zinc plated	ASTM A194 2HM (~1.7225) – zinc plated
Cover Gaskets	Spiral Wound ST.ST. 316 / C.N.A.F. (as Standard / to Customer Specification)	
Plain Washers	Steel – zinc plated	
Screen (perforated)	ST.ST. 316 (~1.4404) (Ø 3 mm perforated hole plate as standard / to Customer Specification)	

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

**Model Number Derivation : A\*\*\* / RJ150 / \*\*\* / YHD**

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

216 denotes Carbon Steel  
 351 denotes Stainless Steel (A351 CF8M)