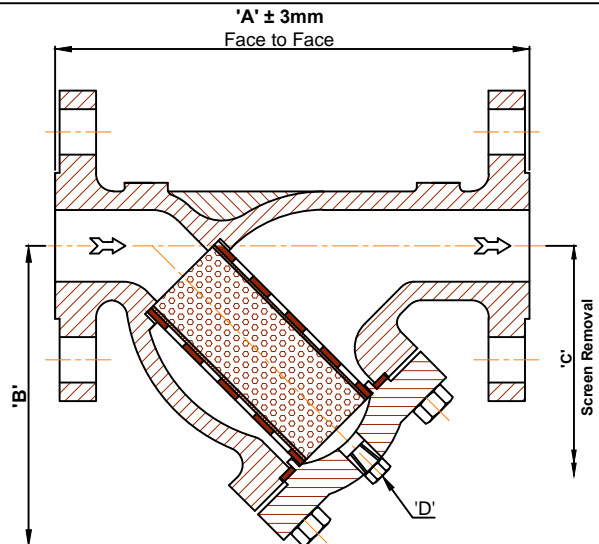


# R / F - 150LB RATING LIGHT DUTY 'Y'-TYPE STRAINER

- Sizes** : 1/2" to 14" Nominal Bore
- Pressure** : ANSI Class 150 LB
- Features** :  
 : Integrally Cast Housing.  
 : Bolted Cover c/w Drain Plug.  
 : Red oxide Finish (Carbon Steel).  
 : 40 Mesh Screen as standard.
- Options** :  
 : Special Gasket, Special Screen  
 : D.P. Tapings / Gauge,  
 : Magnetic Screen Insert,  
 : Flanged Drains / Drain Valves,  
 : Special Finish / Linings.
- Standards** : PED 97 / 23 EC.  
 ANSI B16.5 Flange Dimensions.  
 EN 10204 / NACE Certification.

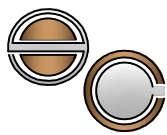


All date is subject to confirmation at the time of order. Our policy is one of continual improvement and we reserve the right to amend details without prior notice.

SIZE		Dimensions				Screen Area (cm <sup>2</sup> )
		'A' Face to Face	'B' Base to Center line	'C' Screen Removal	'D' Drain (NPT)	
1/2"	15	140.0	90.0	150.0	1/2"	78.0
3/4"	20	152.0	100.0	165.0	1/2"	78.0
1"	25	165.0	125.0	215.0	1/2"	82.0
1 1/2"	40	203.0	160.0	285.0	1/2"	157.0
2"	50	229.0	200.0	315.0	1/2"	190.0
3"	80	318.0	270.0	490.0	1/2"	452.0
4"	100	368.0	320.0	500.0	1/2"	743.0
6"	150	470.0	460.0	730.0	1/2"	1456.0
8"	200	597.0	480.0	750.0	3/4"	2565.0
10"	250	673.0	550.0	895.0	3/4"	3923.0
12"	300	775.0	650.0	980.0	3/4"	6033.0
14"	350	850.0	685.0	1070.0	3/4"	7850.0

Materials of Construction		
Item	Carbon Steel	Stainless Steel
Strainer Body (Cast)	ASTM A216 WCB	ASTM A351 CF8M
*Strainer Cover	ASTM A516 Gr.60 / A16 WCB	ASTM A240 316 / A351 CF8M
Drain Plug (Forged)	ASTM A105N	ASTM A182 F316
Cover Studbolts	ASTM A193 B7M - Zinc Plated	
Cover Full Nuts	ASTM A194 2HM - Zinc Plated	
Cover Gasket (Flat)	C.N.A.F. as standard / to Customer Specification	
Screen (perforated)	ST.ST. 316 (40 Mesh as standard / to Customer Specification)	

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

P.O. NO.	P.O. DATE	DRAWN BY	CHD. BY	APPD. BY	DATE	SCALE
		TOFIK			13/05/12	NTS.
CLIENT NAME :				<b>Engineers Combine</b> I-18, Sayona Industrial Estate, Near Memco Char Rasta, Naroda Road, Ahmedabad-380025.		
* All sharp corner should be removed. * All dimensions are in mm. Unless otherwise specified.		Symbol	Ra Value	Specification		
UN SPECIFIED TOLERANCES		∇	8 to 25 μm	MEDIUM		
0.5 TO 75	±0.1	∇∇	1.6 to 8 μm	FINE MACHINED		
76 TO 150	±0.15	∇∇∇	0.025 to 1.6 μm	FINE GROUND		
151 TO ABOVE	±0.2	∇∇∇∇	< 0.025 μm	LAPPED		
E:\STRAINER \ DUTY "Y" - TYPE STRAINER		DRG. NO. DIM-STR-15-350-01		SHEET : 01 OF 01		

TITLE:  
**ASSEMBLY DRG. OF 15MM TO 350MM  
 DUTY 'Y' - TYPE STRAINER**