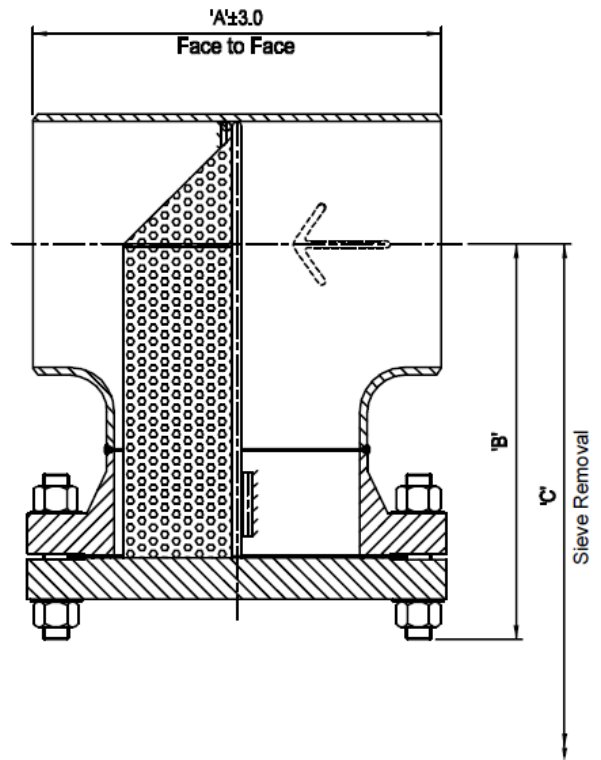


- Sizes :** 2" to 24" (DN50 to DN600)
- Pressure:** ANSI 900 lbs
- Flanges:** ASME B16.5, B16.9, B16.25, B31.3
- Features:**
- Fabricated construction
 - Bolted cover c/w drain plug
 - Red oxide finish (Carbon Steel only)
 - Ø 3 mm perforated hole plate as standard
 - Full NDE (X-Ray/MPI/DPI)
 - Schedule XS wall thickness
 - Industry standard 'V'-Sieve design
- Options:**
- Special body & cover material
 - Special Gasket and Bolting Material
 - Special sieve materials / perforated plates
 - Mesh lines of sieves
 - 'W' sieve design for increased filter area
 - 'W' sieve design for reduced pressure loss
 - Alternative flange specification
 - Alternative schedule / wall thickness
 - Plugged / flanged drain connection
 - Special finish / painting / lining
 - Hydrostatic pressure testing
- Standards:** PED 2014/68/EC
 CE-Marking
 EN 10204-3.1
 NACE MR-01-75
 ISO 15156



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.

1/1

Size		Dimensions [mm]			Weight
mm	inch	A	B	C	appr. [kg]
50	2"	127	222	350	36,0
80	3"	172	243	425	60,0
100	4"	210	275	490	96,0
150	6"	286	340	625	200,0
200	8"	356	400	760	320,0
250	10"	432	460	880	500,0

Size		Dimensions [mm]			Weight
mm	inch	A	B	C	appr. [kg]
300	12"	508	525	1025	660,0
350	14"	559	575	1125	896,0
400	16"	610	600	1200	1435,0
450	18"	686	680	1280	1570,0
500	20"	762	750	1400	1880,0
600	24"	864	850	1640	3090,0

Materials of Construction			
Item	LT Carbon Steel	Carbon Steel	Stainless Steel
Equal Tee	ASTM A420 WPL6	ASTM A234 WPB	ASTM A403 WP316
Weld Neck Flange	ASTM A350 LF2	ASTM A105N	ASTM A182 F316
Strainer Cover*	ASTM A350 LF2	ASTM A105N	ASTM A182 F316
Drain Plug (forged)*	ASTM A350 LF2	ASTM A105N (~1.0460)	ASTM A182 F316 (~1.4404)
Cover Stud Bolts	ASTM A320 L7M – zinc plated	ASTM A193 B7M – zinc plated	
Cover Full Nuts	ASTM A194 Gr.7M – zinc plated	ASTM A194 2HM – zinc plated	
Cover Washer	Carbon steel – zinc plated		
Cover Gasket (flat)	Spiral Wound ST.ST. 316 / Graphite (as Standard / to Customer Specification)		
Screen (perforated)	SS 316 (~1.4401) (Ø 3 mm perforated hole plate as standard / to customer specification)		

*optionally

Model Number Derivation:

A*/R90/***/FTBW**

Denotes the size, i.e. add '050' for a 2"

105 for Carbon Steel
 182 for Stainless Steel
 350 for Low Temperature Carbon Steel