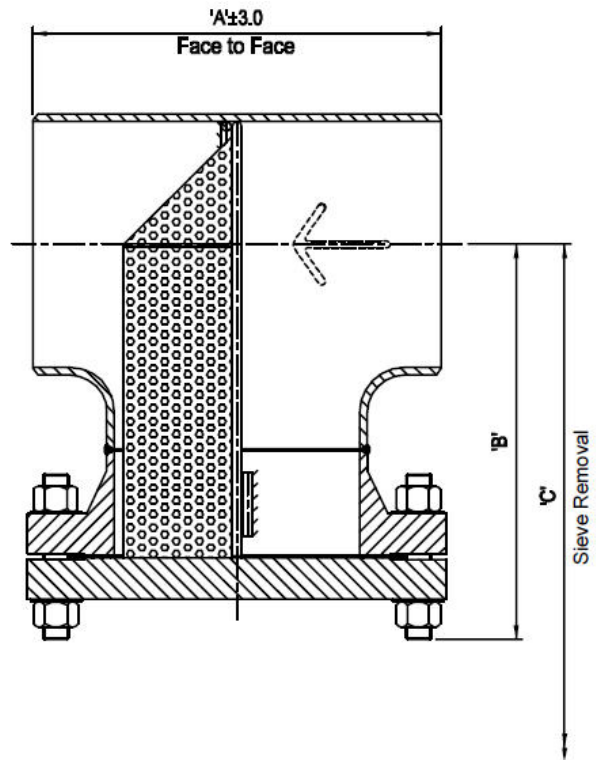


- Sizes :** 2" to 24" (DN50 to DN600)
- Pressure:** ANSI 300 lbs
- Flanges:** ASME B16.5, B16.9, B16.25, B31.3
- Features:**
- Fabricated construction
 - Bolted cover c/w drain plug
 - Red oxide finish (Carbon Steel only)
 - Ø 3 mm perforated hole plate as standard
 - Full NDE (X-Ray/MPI/DPI)
 - Schedule STD 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.

Size		Dimensions [mm]			Weight
mm	inch	A	B	C	appr. [kg]
50	2"	127	175	320	10,0
80	3"	172	215	405	19,0
100	4"	210	245	470	31,0
150	6"	286	300	605	58,0
200	8"	356	355	730	96,0
250	10"	432	410	850	151,0

Size		Dimensions [mm]			Weight
mm	inch	A	B	C	appr. [kg]
300	12"	508	465	980	213,0
350	14"	559	505	1075	294,0
400	16"	610	540	1160	383,0
450	18"	686	520	1220	490,0
500	20"	762	625	1320	590,0
600	24"	864	630	1520	840,0

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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)	C.N.A.F. 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*/R30/***/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