



Filmet Filter



FILMET FILTER

The Filmet range of filters has been **designed for the protection of flow meters in all pipelines**, and is equally suitable for turbine, positive displacement and orifice plate types of flow meters.

The Filmet is a considerable advance on earlier filters; it allows high rates of flow through the filter with extremely low pressure loss characteristics yet **maintaining high efficiency filtration**.

SPX Process Equipment

Plenty House, Hambridge Road, Newbury, Berkshire, RG14 5TR

Telephone +44 (0)1635 42363 **Facsimile** +44 (0)1635 49758 **Email** filters.plenty@processequipment.spx.com www.plentyfiltration.com



Filmet Filter



SPECIFICATIONS

Body, Cover & Bridge	Cast Iron BS 1452 Gr 220 Cast Steel ASTM A216 WCB
Basket	Stainless Steel with perforations of 2mm
Insert	Stainless Steel Standard for meters normally 20-80 mesh Also available with 100-300 mesh

WORKING PRESSURE

Cast Iron	2 1/2" - 4" 175lb/in ² 6" 150lb/in ²
Cast Steel	2 1/2" - 6" 350lb/in ²
Pipeline sized	2 1/2in, 3in, 4in and 6in bores.
Flanges	ASME B16.1 Class 125FF ASME B16.5 Class 300RF
Flanges	Drilled to customers requirements

FEATURES

- No tools required for maintenance
- No spillage on basket and cover removal
- Flow from inside to outside of basket to trap dirt
- Baskets and inserts easily cleaned and replaced
- No air pockets
- No small parts to get damaged or lost
- Simple robust construction
- Long life 'O' ring sealing of covers
- No draining of body required for cleaning
- Smooth passage for low resistance
- Drain, gauge tappings and bosses for air release heads

DIMENSIONS

Size (Bore)	Flange Bore	A	B	C	D	Drain Boss 'J' B.S.P.T.R	Weight
In	mm	mm	mm	mm	mm	BSPT	lb kg
2 1/2	65	400	216	229	406	3/4"	90 41
3	75	495	292	368	597	3/4"	150 68
4	100	619	406	381	697	1	300 136
6	150	819	572	497	903	1 1/4"	600 272

Plenty fabricate strainers for pressures and pipe sizes not covered by this range

