

# 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

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# 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							
Α	Also available with 100~300 mesh						

### **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

#### WORKING PRESSURE

Cast Iron	2 <sup>1</sup> / <sub>2</sub> " ~ 4" 175lb/in <sup>2</sup>				
	6" 150lb/in <sup>2</sup>				
Cast Steel	21/2"~6" 350lb/in2				
Pipeline sized	$2^{1/2}$ in, 3in, 4in and 6in bores.				
Flanges	ASME B16.1 Class 125FF				
	ASME B16.5 Class 300RF				

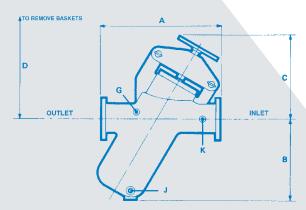
Flanges Drilled to customers requirements

#### • 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	А	В	С	D	Drain Boss 'J' B.S.P.T.R		Weight				
In	mm	mm	mm	mm	mm	BSPT	lb	kg				
<b>2<sup>1</sup>/</b> <sub>2</sub>	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	<b>1</b> <sup>1</sup> / <sub>4</sub> ″	600	272				

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



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