

# FP Series

## High Efficiency Compressed Air Filters

Our FP Series are used for the efficient removal of solid particles, oil aerosol and water from compressed air systems.

FP Series filters come as a complete assembly, consisting of housing, element and automatic drain.

Flow capacity: 1.53-51.98m<sup>3</sup>/min  
54/1826 scfm

Max. Operating pressure: 16 bar, 235 psi

- Conform to International and Australian Air Quality standards.
- Aluminum housing with epoxy coating to prevent corrosion.
- Filter elements have a 'Push-fit' design for fast and easy install.
- 1/2" to 3" port sizes.
- High grade plastic end-caps that do not oxidize during operation.
- Filter element change annually recommended to maintain an efficient air system.
- Mounting bracket and differential pressure gauges available.



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DS FILTRATION  
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## Technical Specifications

Filter Model	Connection [BSP-F]	Flow Rate		Replacement Element [Model]	Dimensions [mm]				Weight [kg]
		[m <sup>3</sup> /min]	[scfm]		A	B	C	D	
FP12*	1/2"	1.53	54	E12	87	212	60	21	1.10
FP18*	3/4"	2.43	86	E18	87	272	80	21	1.40
FP30*	1"	3.99	141	E30	126	288	100	34	2.90
FP80*	1 1/2"	10.34	365	E80	126	480	140	34	4.00
FP105*	2"	15.07	532	E105	166	575	150	50	8.80
FP150*	2"	20.16	712	E150	166	710	200	50	10.4
FP200*	2 1/2"	29.44	1040	E200	166	950	300	50	13.5
FP306*	3"	51.98	1826	E306	240	995	780	60	20.4

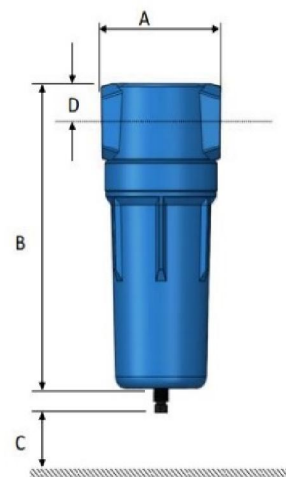
X1 = [1 Micron]    XA = [0.01 Micron]    XAC = [Activated Carbon]

Grade	Description
<b>X1</b> 1 Micron	Filters for general purpose protection, capable of removing contaminants down to 1 micron, with oil residual present at 0.1 mg/m <sup>3</sup> .
<b>XA</b> 0.01 Micron	High efficiency coalescing filter, removing oil and water aerosol down to 0.01 mg/m <sup>3</sup> and extremely small particles to 0.01 micron.
<b>XAC</b> Activated Carbon	High efficiency activated carbon filter for removal of oil vapours and odours. It lowers to a maximum remaining oil residual of 0.003 mg/m <sup>3</sup> when installed after (XA) grade filter.

*For more information  
on our filter range or any of our  
products and services  
head to our website*



[www.dsfilters.com.au](http://www.dsfilters.com.au)



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