

# SF SERIES

*Silicone Free Coalescing Filter*



**Size Range 35 – 588 SCFM**

SF series filters have been developed for applications in the paint industry. Quantity of substances that could cause impairments in paint wetting applications or cause defects in paint work have been reduced to a minimum. To meet the required compressed air quality appropriate “paint compatible” filter element must be installed into filter housing.

Operating pressure: 232 PSIG  
Size Range (SCFM): 35 – 588 SCFM  
Connections: 3/8” to 2”  
Operating temp. range: 35 – 149 F



## APPLICATIONS

- **Painting**
- **Automotive Industry**

# SILICONE FREE FILTER

Filter Model	Pipe Size	Flow Rate at 100 psig at 68 F	Dimensions Inches				Weight
			A	B	C	D	
SF35	3/8"	35	7.36	3.46	0.78	2.36	1.8
SF45	1/2"	45	7.36	3.46	0.78	2.36	1.8
SF70	3/4"	70	10.11	3.46	0.78	3.14	1.12
SF115	1"	115	10.35	4.92	1.25	3.93	1.15
SF195	1"	195	14.29	4.92	1.25	4.72	3.15
SF300	1 1/2"	300	18.14	4.92	1.25	5.51	5.8
SF450	1 1/2"	450	25.19	4.92	1.25	6.29	5.8
SF580	2"	580	26.92	6.41	1.69	20.47	7.0

### CORRECTION FACTORS

Operating pressure (psi)	29	44	58	72	87	100	115	130	145	160	174	189	203	218	232
Correction factor	0,38	0,50	0,63	0,75	0,88	1	1,13	1,25	1,38	1,50	1,63	1,75	1,88	2,00	2,13

