

1 to
0.01 micron



DF SERIES FILTERS FOR CLEAN COMPRESSED AIR

- › High Effective Filtration Area & High Dirt Holding Capacity
- › Dual Indicator: Differential Pressure Drop & Operating Efficiency
- › Low Pressure Drop
- › Easy Installation & Replacement of Filter Elements
- › 4 Types of Cartridges Available for all Canister Sizes
- › Corrosion Resistant: Proprietary Internal & External Coating
- › Die Cast Canisters Suitable for 100° C/212°F and 290 PSI Applications
- › Low Turbulence Interior Design
- › Canisters are CRN Registered





DF SERIES FILTERS FOR COMPRESSED AIR

DF Series compressed air filters reduce contamination in your air stream to help protect your critical processes and valuable equipment. DF-series filters assure your compressed air system delivers clean, high-quality air throughout your facility.

Maintaining a low pressure drop on all compressed air components is critical for an energy-efficient system. DV DF - series filters have been engineered to deliver low pressure drop throughout the life of the filter element.

Four Types of Elements are available for each size of housing. Filter element with stainless steel mesh withstands high differential pressure while minimizing flow restriction through the element.



All-aluminum, precision die cast body suitable for 100° C/212°F and 290 PSI applications. Proprietary coating applied to the inside and outside surfaces provides corrosion protection in harsh industrial environments.

All canisters are CRN registered.

A SERIES AIR LINE FILTER

1 micron (µm) mechanical coalescing filter removes all liquid water, oil aerosols and solid particles 1 um and larger. Class 2, ISO 8573-1

P SERIES PRE-FILTERS

0.1 micron (µm) coalescing filter with new synthetic filter media results in cleaner compressed air and its polyester & stainless steel support media promotes durability in use and an extended useful-life. Removes large liquid loads and particles 0.1 um in size or larger. Class 6, ISO 8573-1

E SERIES HIGH EFFICIENCY OIL REMOVAL FILTERS

0.01 micron (µm) mechanical coalescing filters remove 99.99+% of oil aerosols, resulting in virtually Class 1, ISO 8573-1 oil-free air.

V SERIES OIL VAPOR REMOVAL FILTERS

Activated carbon adsorbent filter removes oil vapor and odor. Class 1, ISO 8573-1

Canister	Gauge	Auto Drain	CFM	Canister Dim.		1 micron Coalescing Element	0.1 micron Coalescing Element	0.01 micron Coalescing Element	Carbon Element	Pipe Conn.
				Diam.	Height					
DF18C	DF001	DF003	18	2.99	10.0	DF18A	DF18P	DF18E	DF18V	3/8"
DF24C	DF001	DF003	24	2.99	10.0	DF24A	DF24P	DF24E	DF24V	1/2"
DF65C	DF002	DF003	65	3.86	12.25	DF65A	DF65P	DF65E	DF65V	3/4"
DF153C	DF002	DF003	112	5.08	13.70	DF112A	DF112P	DF112E	DF112V	1"
DF294C	DF002	DF003	294	5.08	17.25	DF294A	DF294P	DF294E	DF294V	1 1/2"
DF471C	DF002	DF003	471	6.69	21.54	DF471A	DF471P	DF471E	DF471V	2"

Correction Factor for Different Working Pressures														
psi	43	57	73	85	100	114	130	145	160	175	189	200	218	228
Factor	0.65	0.74	0.85	0.92	1.00	1.07	1.13	1.19	1.25	1.31	1.36	1.40	1.46	2.13



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As we are continually trying to improve our products, specifications are subject to change without notice.