Clark•Reliance®
Filtration Group

Product Specifications & Applications

Industrial Filter Series

HYCOA's Industrial Series filters are designed and built to ASME Code Section VIII and also in Non-Code versions. Available as simplex or duplex systems, utilizing the patented HYCOA "zero leak" transfer valve. The standard series is built to 150 PSI design pressure with flow capabilities to 3000 GPM.

Featuring all welded carbon steel construction with o-ring sealing, these versatile systems provide filtration solutions for a wide variety of industrial and process applications.

Utilizing HYCOA's versatile pleated paper and pleated synthetic filter elements these filters provide optimum filtration performance.

Features/Benefits

Carbon Steel Construction - 150 PSI
"O" ring sealing gasket
Flanged or FPT connections
3/4" vent and drain connections (plugged)
Filter Cartridge Options:
- "C" Series Pleated Paper
- "S" Series Pleated Synthetic
- "V" Series Pleated Microglass
- "W" Series Water Absorbent

Wide Variety of Filtration Efficiencies
Standard paint or primer

Options/Applications

Options:
- Stainless Steel Construction
- Viton cover seal
- Special Paint
- Vent and Drain valves
- Special Connections
- Relief valves

Applications:
- Lube Oil
- Fuels
- Hydraulic Oil
- Synthetic Fluids
- Cutting/Coolant Fluids

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System Nomenclature

Industrial Filter Series Simplex

Model Number	Element Type	No.	Max Flow	Max Rating	In/Out
S4-112F-A11	C & S 186	1	65	150 PSI	2"
S4-112F-A12	C & S 186	2	120	150 PSI	2"
S4-113F-A32	C & S 186	6	350	150 PSI	3"
S4-114F-A42	C & S 186	8	520	150 PSI	4"
S4-116F-A52	C & S 186	10	650	150 PSI	6"
S4-116F-A72	C & S 186	14	900	150 PSI	6"
S4-116F-A92	C & S 186	18	1170	150 PSI	6"
S4-118F-AB2	C & S 186	24	1560	150 PSI	8"
S4-118F-AD2	C & S 186	36	2340	150 PSI	8"

Industrial Filter Series Duplex

Model Number	Element Type	No./Vessel	Max Flow	Max Rating	In/Out
D4-112F-A11	C & S 186	1	65	150 PSI	2"
D4-112F-A12	C & S 186	2	120	150 PSI	2"
D4-113F-A32	C & S 186	6	350	150 PSI	3"
D4-114F-A42	C & S 186	8	520	150 PSI	4"
D4-116F-A52	C & S 186	10	650	150 PSI	6"
D4-116F-A72	C & S 186	14	900	150 PSI	6"
D4-116F-A92	C & S 186	18	1170	150 PSI	6"
D4-118F-AB2	C & S 186	24	1560	150 PSI	8"
D4-118F-AD2	C & S 186	36	2340	150 PSI	8"

Max Flow Rate in GPM based on 200 SSU Oil and Filtration Efficiency of 5 uM Nominal

Vessel Design Temperature is 200° F

HYCOA

Quality Today Insures Tomorrow

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