

COALESCING FILTER REGULATORS

- Compact Design
- High Flow-High Efficiency Filtration
- Integral Piggy-Back Regulator
- Internal Float Drain Available
- Clear Bowl For At A Glance Monitoring Available
- Regulator Range 10-100 PSIG



High efficiency coalescing filtration along with precise pressure regulation is provided, in one convenient piggy-back unit. UFS coalescing filter regulators combine all the advantages of coalescing filtration using grade 50C filter elements with a high performance pressure regulator. The regulator is placed downstream of the coalescer to provide clean, dry air at constant pressure, irrespective of the pressure drop across the coalescer.

PRINCIPLE SPECIFICATIONS

Housing Model	FR516	FRA516	FR066	FRA066	FR076	FRA076
Port Size (NPT)	1/8" or 1/4"	1/8" or 1/4"	1/4" or 1/2"	1/4" or 1/2"	1/4" or 1/2"	1/4" or 1/2"
Gauge Ports (NPT)	1/8"	1/8"	1/4"	1/4"	1/4"	1/4"
Maximum Temperature (°F)	120	220	120	220	120	220
Maximum Pressure (psig)	150	250	150	250	150	250
Filter Element Codes:	12-32-50C	12-32-50C	25-64-50C	25-64-50C	25-178-50C	25-178-50C
Materials Of Construction:						
Head	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Bowl	Polycarbonate	Aluminum	Polycarbonate	Aluminum	Polycarbonate	Aluminum
Internals	Nylon & Buna-N	Nylon & Buna-N	Nylon & Buna-N	Nylon & Buna-N	Nylon & Buna-N	Nylon & Buna-N
O-Ring (Standard)	Buna-N	Buna-N	Buna-N	Buna-N	Buna-N	Buna-N
Drain	Plastic	Brass	Plastic	Brass	Plastic	Brass
Regulated Range 3-30 psig	30	30	30	30	30	30
5-60 psig	60	60	60	60	60	60
10-130 psig	100	100	100	100	100	100
% Drop At Maximum Flow Rate:	8	8	8	8	8	8

PRINCIPLE SPECIFICATIONS WITH AUTOMATIC FLOAT DRAIN

Housing Model	FRF066	FRAF066	FRF076	FRAF076
Port Size (NPT)	1/4" or 1/2"	1/4" or 1/2"	1/4" or 1/2"	1/4" or 1/2"
Gauge Ports (NPT)	1/4"	1/4"	1/4"	1/4"
Maximum Temperature (°F)	120	220	120	220
Maximum Pressure (psig)	150	250	150	250
Filter Element Codes:	25-64-50C	25-64-50C	25-127-50C	25-127-50C
Materials Of Construction:				
Head	Aluminum	Aluminum	Aluminum	Aluminum
Bowl	Polycarbonate	Aluminum	Polycarbonate	Aluminum
Internals	Nylon & Buna-N	Nylon & Buna-N	Nylon & Buna-N	Nylon & Buna-N
O-Ring (Standard)	Buna-N	Buna-N	Buna-N	Buna-N
Drain	Plastic & Brass	Plastic & Brass	Plastic & Brass	Plastic & Brass
Regulated Range 3-30 psig	30	30	30	30
5-60 psig	60	60	60	60
10-130 psig	100	100	100	100
% Drop At Maximum Flow Rate:	8	8	8	8



United Filtration Systems, Inc ▪ 6558 Diplomat Drive ▪ Sterling Heights, MI 48314
 T (586) 802-5561 ▪ F (586) 802-5562
 sales@unitedfiltration.com ▪ www.unitedfiltration.com