

Coalescing Filters

The technology applied on these products provides a larger filtering surface. With it, it's possible to reach better performance on the air treatment system chosen to meet your needs. This way, the quality of the treated air is guaranteed, at low cost and providing a long life span to the equipment.



TECHNICAL INFORMATION

MODEL	FLOW @ 100 PSI	CONNECTIONS	MAXIMUM PRESSURE PSI	DIMENSIONS				WEIGHT LBS
		NPT		A	B	C	D	
FS 0050	47	1/2"	232	3.4	8.5	0.8	3.5	2.4
FS 0070	70	3/4"		3.4	12.2	0.8	3.5	2.6
FS 0115	116	1"		5.1	12.2	1.7	5.3	8.4
FS 0200	201	1-1/2"		5.1	16.5	1.7	9.3	9.5
FS 0320	318	1-1/2"		5.1	20.2	1.7	13.2	10.8
FS 0925	923	2-1/2"		6.5	45.9	1.9	30.3	27.6

Filter Accessories

ACCESSORIES	CODE
1. Differential Pressure Gauge	007.0265-0
2. Differential Pressure Indicator	007.0314-0
3. Internal Automatic Condensate Drain	007.0384-0
4. External Automatic Condensate Drain*	007.0315-0

*exclusively in FS 925 models



Filtration Grade

GRADE	REMOVAL OF PARTICLES LARGER THAN	REMOVAL OF OIL AT 68 F OVER	PRESSURE DROP
U Pre filter	1 micron	0.1 mg/m ³	.725 psi
H After filter	0.01 micron	0.01 mg/m ³	1.31.psi
C Carbon filter	-	0.003 mg/m ³	1.45 psi

- Compressed Air Maximum Temperature = 158 F
- Ambient Maximum Temperature = 113 F
- Minimum Operating Temperature = 33.8 F
- Filtering Element Material = Borosilicate and Activated Carbon
- Housing Material = Aluminum
- Viton O-Rings



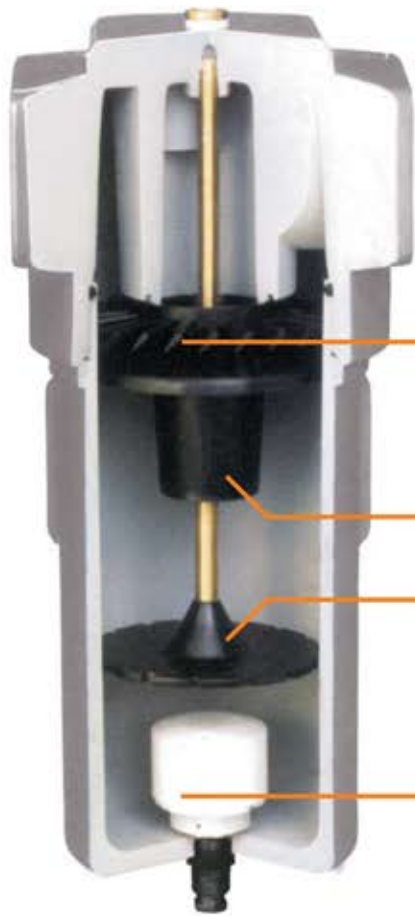
Grade U Grade H Grade C

Filters and Replacement Elements

COALESCENT FILTER CODES				REPLACEMENT ELEMENT CODES			
MODEL	FILTRATION GRADE			MODEL	FILTRATION GRADE		
	U	H	C		U	H	C
FS 0050	007.0238-0	007.0239-0	007.0240-0	EFS 0050	007.0267-0	007.0268-0	007.0269-0
FS 0070	007.0242-0	007.0243-0	007.0244-0	EFS 0070	007.0295-0	007.0296-0	007.0297-0
FS 0115	007.0246-0	007.0247-0	007.0248-0	EFS 0115	007.0271-0	007.0272-0	007.0273-0
FS 0200	007.0250-0	007.0251-0	007.0252-0	EFS 0200	007.0299-0	007.0300-0	007.0301-0
FS 0320	007.0254-0	007.0255-0	007.0256-0	EFS 0320	007.0275-0	007.0276-0	007.0277-0
FS 0925	007.0285-0	007.0286-0	007.0287-0	EFS 0925	007.0289-0	007.0290-0	007.0291-0

Cyclone Separators

Schulz Condensate Separators were developed with an efficient cyclone system, to promote condensate separation. These components can be installed after compressor coolers or before pre-filter, eliminating condensate drag in the air flow and extending the pre-filter life span.



CENTRIFUGAL CYCLONE

Aerodynamically Designed fins to achieve higher efficiency.



CYCLONE CONE

Conical shape to enhance the centrifugal cyclone effect.



CYCLONE SPOILER

The specially designed shape aims to increase the separator



AUTOMATIC DRAIN

Efficient system that flushes the condensate water.

TECHNICAL INFORMATION

MODEL	CODE	CONNECTIONS NPT	FLOW @ 100 PSIG	DIMENSIONS (IN)				WEIGHT (LB)
			CFM	A	B	C	D	
FSCS 090	007.0261-0	1/2	88.29	3.4	8.2	.8	3.0	2.4
FSCS 145	007.0262-0	3/4	144.08	3.4	11	.8	3.5	3.1
FSCS 235	007.0263-0	1	232.37	5.1	12.4	1.7	5.3	8.4
FSCS 490	007.0292-0	1.1/2	488.40	5.1	20.3	1.7	13.2	10.6

- Compressed Air Maximum Temperature = 158 F
- Ambient Maximum Temperature = 113 F

- Minimum Operating Temperature = 33.8 F
- RP Thread according to ABNT NBR NM ISO 7-1 or NPT

AUTHORIZED DISTRIBUTOR

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