

# Micro Filter

**Products (index.html)** / Dry & Clean Compressed Air

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## Description

Compressed air contains considerable quantity of solid & oil impurities. These impurities will be the major cause of downtime in compressed air systems. Venus with its rich experience provides innovative solutions to produce clean air by means of using sophisticated filtering system. Venus Compressed Air Filters (Microfilters) are designed to remove solid & oil residue from compressed air system

## Catagories

### Pre Filter PF (Pleated Cellulose Acetate)

Bulk liquid and partial removal down to 3 micron.

### After Filter AF (Borosilicate glass fiber)

Liquid and partial removal down to 0.1 micron, residual oil content 0.5 mg/m<sup>3</sup>.

### Final Filter FF (Borosilicate glass fiber)

Liquid and partial removal down to 0.01 micron, residual oil 3 content 0.01 mg/m

## features

- Venus Compressed air filters have High quality large filtering media
- Venus Compressed Air Filters have Epoxy resin treated housings
- Venus Compressed air filters are designed for Very low pressure drop
- Venus compressed air filters have Differential pressure indicators
- Particle removal : 0.01 to 50 m
- Oil retention : 0.03 to 5 mg/m
- nlet air temperature: 0 C to 80 C Request

## Clean Oil & Dirt Free Compressed Air

## Technical Specification

Model		DSR 015 P	DSR 015 S	DSR 024 P	DSR 024 S	DSR 035 P	DSR 035 S	DSR 060 P	DSR 060 S	DSR 090 P	DSR 090 S	DSR 120 P	DSR 120 S
Capacity	CFM	56.51	56.51	84.76	84.76	V141.28	141.28	247.24	247.24	406.18	406.18	529.8	529.8
Grade	μM	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Oil Remain	PPM	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1
Max. Pre	Bar	10	10	10	10	10	10	10	10	10	10	10	10
Max. Temp	C	80	80	80	80	80	80	80	80	80	80	80	80
Connection	Inch	G 1"	G 1"	G 1"	G 1"	G 1.5"	G 1.5"	G 1.5"	G 1.5"	G 2"	G 2"	G 2.5"	G 2.5"

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