

# T-AirLine Filter Units

Wall mounted or floor frame / 2 – 4 persons



Due to the increasing demand for improved environmental and safety control, RSG has compiled a comprehensive range of wall and floor mounted Breathable Air products to suit 2 to 4 user breathing air installations.

The filtration units supply breathable air in accordance with EN12021 and are type approved with RSG breathing air hoses, T-AirLine Regulator and all T-AirLine headtops to EN14594:2005 for a wide variety of applications and tasks.

Both ends of the hoses are fitted with a CEJN double action safety coupling and nipple for ease of use and safe (dis)connection.

## CE EN 12021 & 14594: 2005 Class A / B

Technical specification				
Type	Wall	Floor	Wall	Floor
Part number	600161	600162	600163	600164
EN Standard (Breathing Air)	EN12021:1999	EN12021:1999	EN12021:1999	EN12021:1999
EN Standard (System)	EN14594:2005	EN14594:2005	EN14594:2005	EN14594:2005
Weight (kg)	0,9	0,9	0,95	0,95
Number of connections	2	2	4	4
Maximum flow rate	15 scfm	15 scfm	30 scfm	30 scfm
Maximum inlet pressure	16.0 barg	16.0 barg	16.0 barg	16.0 barg
Maximum outlet pressure	10.0 barg	10.0 barg	10.0 barg	10.0 barg
Particle removal	0,01 micron			
Minimum oil carryover at 20°C (68°F)	0.003 mg/m3 or 0.003 ppm	0.003 mg/m3 or 0.003 ppm	0.003 mg/m3 or 0.003 ppm	0.003 mg/m3 or 0.003 ppm
Activated Carbon filter replacement	6 months	6 months	6 months	6 months
Particle filter replacement	12 months	12 months	12 months	12 months
Fittings	CEJN 342 series	CEJN 342 series	CEJN 342 series	CEJN 342 series

EN12021:2014 Requirements for Breathing Air	
Odour	The gas shall be free from unsatisfactory odor or taste.
Oxygen	(21±1)%
Carbon Dioxide	≤500 PPM
Carbon Monoxide	≤ 5 PPM
Oil	≤ 0.5 mg/m3
Water Airline <40Bar	Apparatus used and stored at known temperature - pressure dew point = 5°C below likely lowest temperature. In case not the pressure dew point shall not exceed -11°C.
Water High Pressure	40 to 200 bar ≤50 mg/m3
	>200 bar ≤35 mg/m3 HP Charging Comp ≤25 mg/m3

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600  
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600  
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