

Reservoir Accessories

Mobile Triceptor

New Design in Mobile Triceptor:

Parker's new mobile Triceptor desiccant filter breather incorporates a design that replaces both the spin-on can and the optional check valve adaptor.

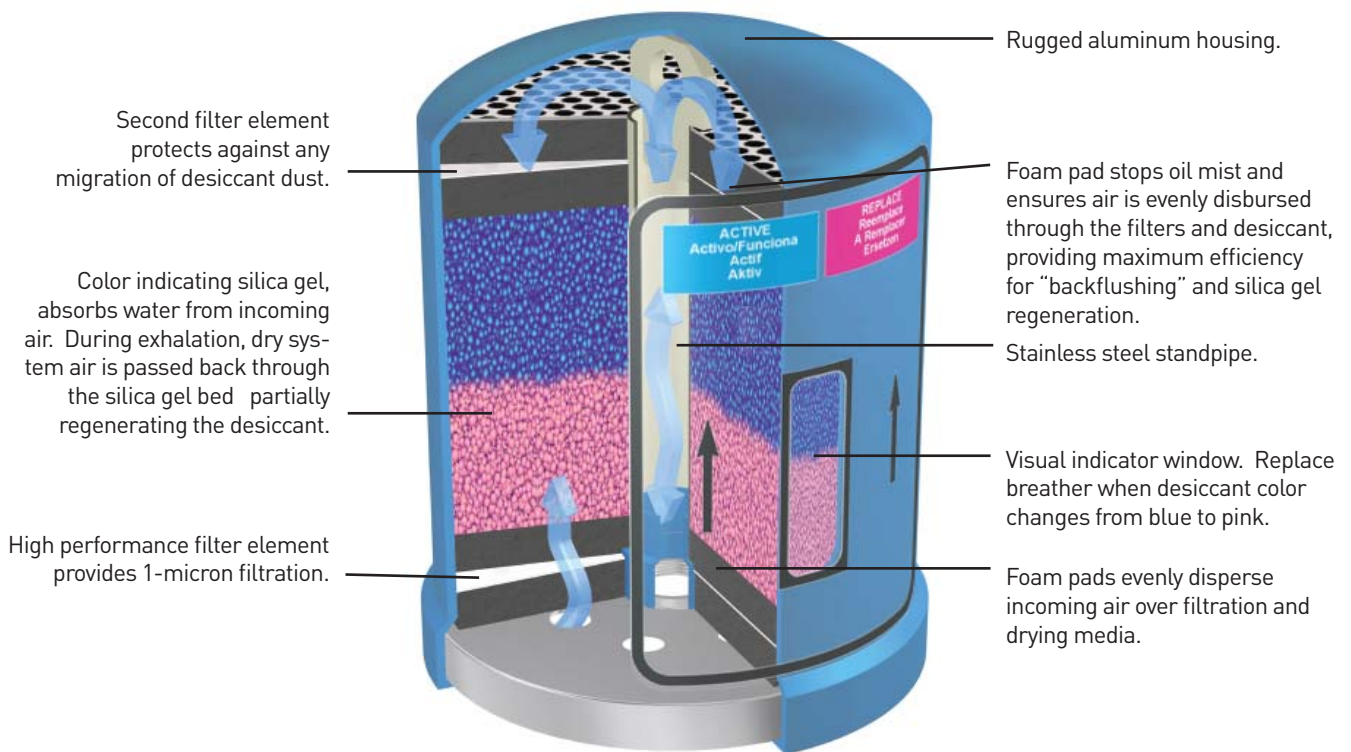
Optimized for mobile applications, the mobile Triceptor is equipped to handle high air flow surges as cylinders unload, while providing reliable protection from ingressed contaminants. Controlling rust-forming water vapor and airborne particulates, the breather protects against sludge deposits and water-contaminated oil resulting in longer oil and filter life while reducing operating costs.



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*Patented technology

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General Data

Amount of Silica Gel	0.79 kg
	1 lb. 12 oz.
Adsorption Capacity	318 mL
	1.34 cups
Net Weight of Unit	1.8 kg
	4 lbs. 3 oz.
Filtration Area	31.1 in ² / 79 cm ²
Direction of Flow	Bidirectional
Operating Temperature Range	-20°F to 300°F / -29°C to 148.89°C

Unit Material Data

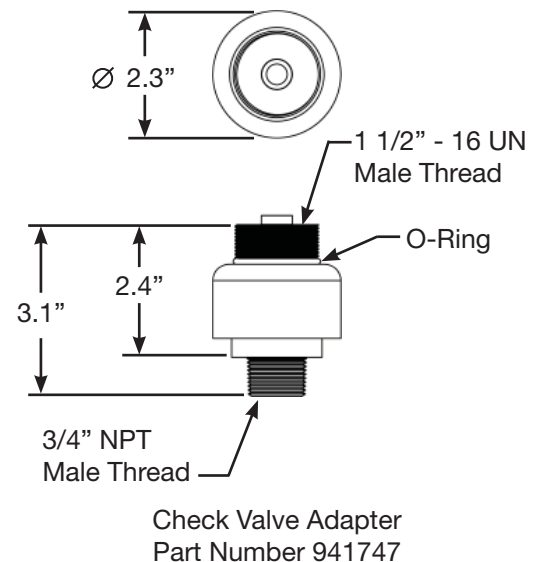
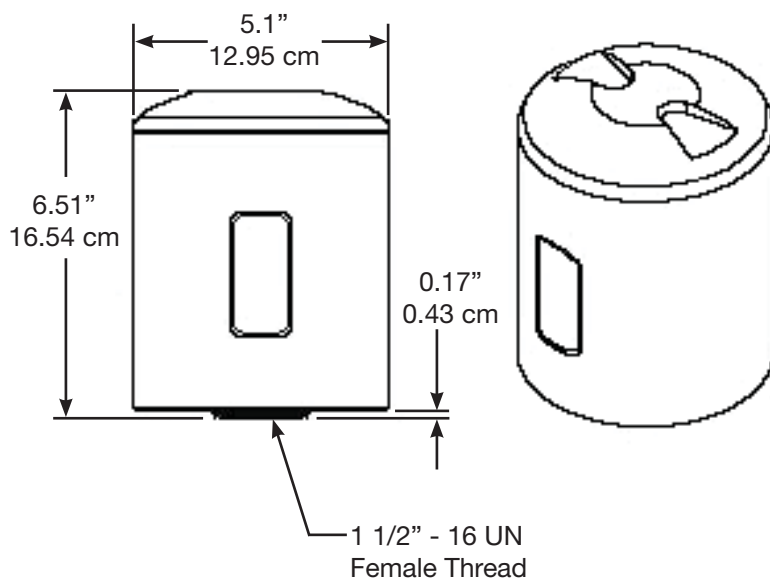
Material	Nylon and MXD6
Maximum Operating Temperature	300°F / 148.89°C
Melting Point	320°F / 160°C
Check Valve Adapter	Zinc Plated Steel

Filter Media

Material	EPTFE
Porosity	3.5 - 7.5 Ft./min. @ 0.5 in. - H ₂ O (ASTM D 737)
Filtration Efficiency	99.97% @ 0.3μ (IES-RP-CC021.1)

Hygroscopic Agent (Silica Gel)

Apparent Bulk Density	700 - 800 kg/m ³
Average Particle Diameter	0.145" / 3.68 mm
Specific Heat	0.25 BTU/lb. F
Nominal Mesh Range	4 x 8
Average Crush Strength	35 lbs. / 15.9 kg



Note: Element removal clearance = 1"

Drawings are for reference only.
Contact factory for current version.