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 airborn 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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Second filter element protects against any migration of desiccant dust.

Color indicating silica gel, absorbs water from incoming air. During exhalation, dry system air is passed back through the silica gel bed partially regenerating the desiccant.

High performance filter element provides 1-micron filtration.



Rugged aluminum housing.

Foam pad stops oil mist and ensures air is evenly disbursed through the filters and desiccant, providing maximum efficiency for "backflushing" and silica gel regeneration.

Stainless steel standpipe.

Visual indicator window. Replace breather when desiccant color changes from blue to pink.

Foam pads evenly disperse incoming air over filtration and drying media.

*Patented technology

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General Data

Amount of Silica Gel	0.79 kg
	1 lb. 12 ox.
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

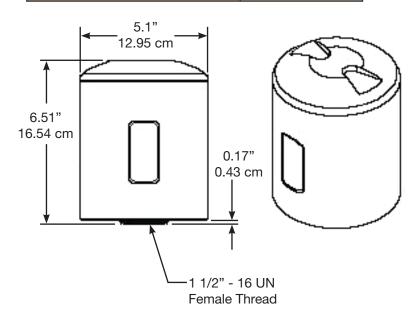
Material	Nylon and MXD6
Maximum Operating Temperature	300°F / 148.89°C
Melting Point	320°F / 160°C
Check Valve Adapter	Zinc Plated Steel

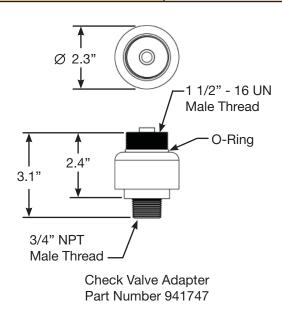
Filter Media

Material	EPTFE
Porosity	3.5 - 7.5 Ft./min. @ 0.5 in H2O (ASTM D 737)
Filtration Efficiency	99.97% @ 0.3µ (IES-RP-CC021.1)

Hygroscopic Agent (Silica Gel)

Apparent Bulk Density	700 - 800 kg/m3
Average Particle Diameter	0.145" / 3.68 mm
Specific Heat	0.25 BTU/lb. F
Nomimal 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.