

PMcEN Features

No tube support required to pass performance requirements of D.O.T. FMVSS 571.106 (PMcEN-532 & larger)

Low profile tube connections are the same height for all sizes, simplifying multiple tube size installations.

External seal

External barb design improves sealing capability.

Positive tube stop. Tube insertion depth is consistent with Prestomatic fittings.

Increased flow diameter due to elimination of tube support.

Housing

Inside Cavity

Optional color coded release buttons can be removed to prevent accidental release of tubing

Collet designed to prevent side load leakage

"Positive stop" shoulder insures that cartridges are installed to the proper depth

Encapsulated o-ring eliminates concerns for out-of-round cavity and damage during shipment

Self-aligning design allows for consistent installation.

Single diameter cavity

Chamfer required for external seal

- Working pressure: Vacuum to 250 psi (See tubing manufacturer's recommendations for pressure and temperature limitations.)
- Temperature Range: -40°F to 200°F
- Optional o-ring materials are available
- Fewer components to inventory
- Encapsulated design eliminates the accidental omission of components during cartridge installation.
- Color coding available
- No threads to leak resulting from improper assembly.
- No thread sealants to contaminate air system

PMTCER Features

Passes performance requirements of D.O.T. FMVSS 571.106 SAE J1131 in size 1/4" and above

Low profile tube connections are the same height for all sizes, simplifying multiple tube size installations.

External seal

External barb design improves sealing capability.

Positive tube stop. Same insertion depth as fitting

Plastic cavity

No special surface finished required.

Integrated button cannot be separated from cartridge.

Collet designed to eliminate side load leakage and is removable for o-ring replacement.

"Positive stop" shoulder insures that cartridges are installed to the proper depth

Tube support is machined concentric to cartridge. Cannot interfere with tube insertion nor can it be dislodged or removed.

Encapsulated replaceable o-ring eliminates concerns for out-of-round cavity and leaks due to damaged o-rings.

Self-aligning design allows for consistent installation.

Single diameter cavity

Chamfer required for external seal

- Working pressure: Vacuum to 250 psi (See tubing manufacturer's recommendations for pressure and temperature limitations.)
- Temperature Range: -40°F to 200°F
- Optional o-ring materials are available
- Fewer components to inventory
- Encapsulated design eliminates the accidental omission of components during cartridge installation.
- One piece button collet
- No threads to leak resulting from improper assembly.
- No thread sealants to contaminate air system