



VSP CYCLETIGHT® RCM Gaskets – US Patent# 6,824,140



CYCLETIGHT® RCM-Type 6
(Secures to Manway Nozzle)

CYCLETIGHT® RCM-Type 7
(Secures to Manway Cover)

VSP Technologies' **CYCLETIGHT® RCM Gaskets**
Engineered for General Purpose Railcar Manways

- **Expanded PTFE Construction** -- *Wide Chemical Compatibility, Purity, & Non-Contaminating*
- **316ss Corrugated Insert** -- *Provides Dynamic Response To Compensate For Railcar Vibration and Supports Multiple Re-Use*
- **Robust Metal Reinforced Design** -- *Won't Cut Through, Crack, or Distort Like Rubber Gaskets*
- **High Compressibility Expanded PTFE**-- *Seals Against Uneven & Rough Surfaces*
- **Mechanically Secured To Manway** -- *Gasket Will Not Fall Into Railcar*
- **Lower Stress To Seal Than Conventional Sheet Gaskets** -- *Lower Bolt Load/Torque*
- **Standard 18" and 20" Manway Sizes** -- *Designs for AAR Manways Appendix D*
- **Field Tested and Proven** – *>20,000 Gaskets Installed and In-Service*
- **Reduced Inventory**- *Typically 3-5 Sizes Required For Entire Railcar Fleet*

Designed & Developed For an International Chemical Company
With Cooperation from a Leading Railcar Repair Company

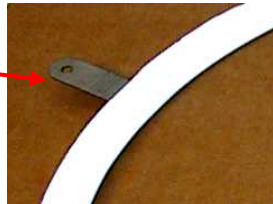
8140 Quality Drive
Prince George, VA 23875
Toll Free Ph: (800) 334-6013
Ph: (804) 541-0812
Fax: (804) 452-1251
Rev. 6, 01/01/09

Available In 2 Styles

CYCLETIGHT® RCM-Type 6 Nozzle Design



Tabs at the gasket OD fold over and secure the gasket to the Nozzle



CYCLETIGHT® RCM-Type 7 Cover Design



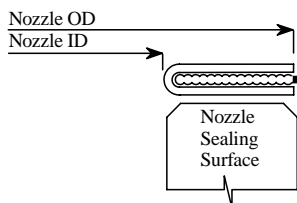
Patented design combines rigid core with flexible ID/OD zones allowing gasket to slip into and secure to manway grooves



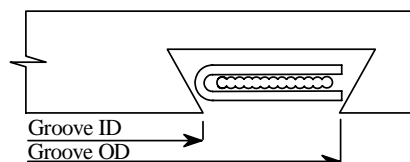
All of VSP Technologies **CYCLETIGHT® RCM Gasket** designs incorporate a specially designed 316ss corrugated insert that provides dynamic response under compression to ensure leak-free performance of your railcar manways.

US Patent# 6,824,140

CYCLETIGHT® RCM-Type 6 Nozzle Design



CYCLETIGHT® RCM-Type 7 Cover Design



For Additional Information or To Place an Order Call, (800) 334-6013 or (804) 541-0812