



VSP OPRA™ TTMA GASKETS

No Leaks, No Confusion, No Re-Work

Innovate Service Perform

8140 Quality Drive Prince George, VA 23875
800-334-6013 vsptechnologies.com

No other gasket technology provides this level of sealing performance & reliability for today's road tankers!



VSP OPRA™ TTMA GASKET

Install & Forget About It

- Patented* VSP OPRA™ technology
- Designed specifically for TTMA fittings
- Latest gasket design & materials technology
 - Seals better/lasts longer
 - Replaces antiquated envelope gaskets
- Lower torque
- Release clean with no residue
- Superior torque retention
 - Necessary for cantilevered piping
- Individually packaged with assembly instructions
- Traceability & documentation

Available in Two Materials

Multi Layered Reinforced Flexible Graphite (MRFG):

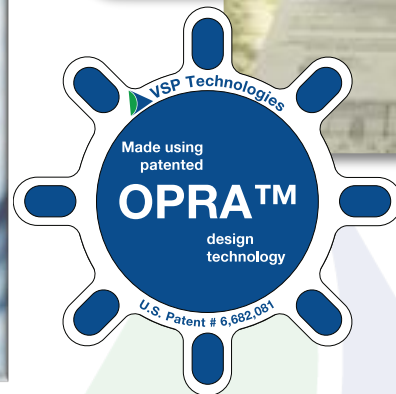
Ideal for Gasoline & Fuel Tankers

- Fire Safe
- Unique flexible graphite material

Premium Expanded PTFE (ePTFE):

Ideal for Chemical & Hazmat Tankers

- Chemically inert
- Seals rough surfaces



*U.S. Patent # 6,682,081

Prince George, VA

Kingsport, TN | Houston, TX | Parkersburg, WV | Lake Charles, LA | Baton Rouge, LA

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Flexible Graphite

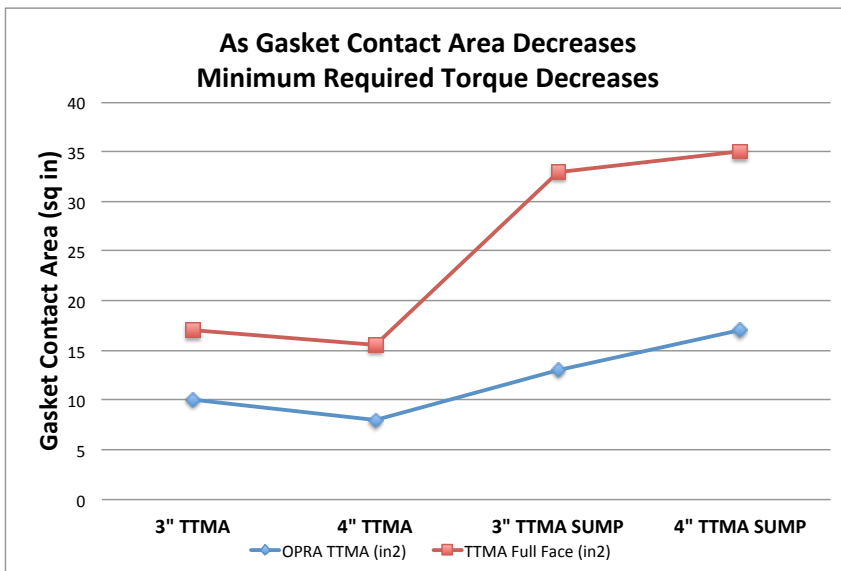
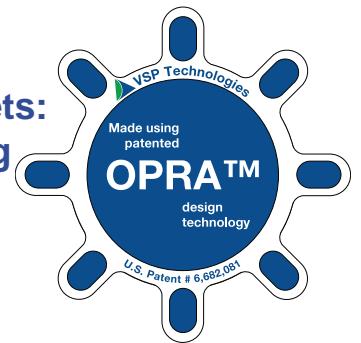
- Multi-Layered reinforced flexible graphite (MFRG) is a superior torque-holding material with minimal creep.
- MFRG is fire safe, with temperature limits of 600 °F, and is the best material for all fuels and fuel oil additives.

ePTFE

- Premium, expanded PTFE (ePTFE) is torque-holding material with minimal creep.
- This material has the widest range of chemical compatibility, and is the best choice for chemical trailers.
- Temperature limit = 450 °F



VSP OPRA™ TTMA Gaskets:
Superior Torque-Holding
Long Lasting



- Patented OPRA™ Reduced AREA**
- 40% to 60% reduced gasket contact area
 - 40% to 60% higher gasket stress during assembly
 - Significantly higher gasket compression
 - Tighter, more reliable sealing
 - Further reduction in torque loss

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