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INTERTEX OPRA REDUCED AREA GASKETS



INERTEX® OPRA stands for **One Piece Reduced Area**. The **OPRA** gasket designs have been developed in response to the use limitations and high cost of other low torque composite gaskets. **OPRA** gaskets will have broad opportunity for sealing plastic and thin flat face metal vessel flanges where other PTFE based gaskets require excessive assembly bolt loads. The **OPRA** has been patented which covers the unique approach of dramatically reducing the contact area of gaskets intended for low bolt sealing applications including FRP, PVC piping and vessels. The reduced gasket area results in a proportionate reduction in the bolt load (torque) necessary to effect and maintain a seal.

OPRA GASKETS REQUIRE LESS BOLT TORQUE THAN ANY OTHER 100% PTFE GASKET CURRENTLY IN THE MARKET.

Product Benefits:

- Seals at low bolt loads
- Maintains tight seal even with varying flange conditions
- Conforms to irregular surfaces
- Protects the flanges from cracking
- Priced lower than other low bolt load gaskets on the market
- High blowout and creep resistance

Standard Sizes

OPRA TORQUE TABLE (LUBRICATED BOLTS)			
NPS Class 150	Optimum Assembly Torque (FT-lbs)	NPS Class 150	Optimum Assembly Torque (FT-lbs)
1/2 inch	20	6 inch	70
3/4 inch	20	8 inch	85
1 inch	20	10 inch	100
1 1/4 inch	25	12 inch	125
1 1/2 inch	25	14 inch	160
2 inch	40	16 inch	145
2 1/2 inch	45	18 inch	170
3 inch	50	20 inch	170
4 inch	45	24 inch	210