



HIGH-TEMP FUME OR EXHAUST APPLICATIONS

GALVANIZED

Ducting will accommodate systems 0 degrees to 500 degrees F. with little or no breakdown of the zinc coating. Zinc melting point is 740 degrees F.

304 SS

Ducting will accommodate systems 500 degrees F. to 1100 degrees F. with no problems. At temperatures above 800 degrees, a small amount of "bluing" may occur.

CLAMP GASKETING ALTERNATIVES

1. NITRILE GASKET-STANDARD

Service temperature: -104 deg to +158 deg with an intermittent max temp of +194 deg.

- Standard seal installed in clamp
- The standard specifications meet ASTM D 1056.
- 3/8" gasket for 4",5",6"
- 1/2 " gasket for 7" and larger

2. GORE-TEX®

Service temperature -450 DEG F. to 600 DEG F.

- FDA suitable for use in food and pharmaceutical industries
- Not degraded by any common chemicals [0-14 Ph range]
- Non-contaminating and non-aging
- 3/8" gasket for 4",5",6"
- 1/2" gasket for 7" and larger

TEMPERATURE RATINGS

1. Black rubber O-Ring material

Service temperature:

- -40 DEG F. to 250 DEG F.
- 70 Duro-meter hardness

2. Red rubber silicon O-Ring material

Service temperature: -100 DEG F. TO 500 DEG F.

- FDA suitable for use in food and pharmaceutical industries
- Specification: ZZ-R-765 Class 2A and 2B Grade 70 AMS-3304E and 3304F and 3303G

3. Diverter gasket 200 DEG F.

4. (RFH) rubber hose 275 DEG F.

5. UHMW seals in blast gates 180 DEG F.

6. Teflon seals 300 DEG F.

7. Galvanized ducting 500 DEG F.

8. Stainless steel ducting 800 DEG F.

9. RTV high temperature caulk 500 DEG F.

10. Standard caulk up to 250 DEG F.

NOTE: For temperatures 250 degrees F. to 500 degrees F. please request RTV High temp silicone caulk on components. There will be a 10% extra charge.