

RED RUBBER FULL FACE & RING GASKETS

MODEL LVFFRG



Class 150 sizes 2"- 48"
Class 300 sizes 2"- 24"

FEATURES:

Red rubber gaskets are manufactured from Styrene-Butadiene or SBR for short. This synthetic material was developed as an alternative to natural rubbers. The red rubber gaskets are recommended for service in cold and hot water, air, and some weak acids. It should not be used with strong acids, oils, grease, and chlorates. It offers little resistance to ozone and to the majority of hydrocarbons.

- Meets ASME B16.21 for non-metallic ASME flanges
- Dimensions: ASME B16.5 (Except 30" which is ASME B16.47 Series A gasket)
- Meets ASTM D-1330 specifications

SERVICE LIMITS:

- Max. Temperature: 170°F (77°C)
- Min. Temperature: -20°F (-29°C)
- Max. Pressure: 200 PSIG (13.8 Bar)
- Both ring and full face gaskets are available for ASTM CL 150 and 300 flanges

| PROPERTY | VALUE |
|---|----------------------------|
| Durometer Hardness | 75 Shore A ±5 |
| Tensile | 400 PSI |
| Elongation | 150% |
| Finish | Smooth |
| Compression Set for 22 Hrs @ 158°F (70°C) (ASTM D395B) | 35% |
| Heat Aging for 94 Hrs @ 158°F (70°C) (ASTM D573) Change in Hardness Change in Tensile Change in Elongation | +5 Shore A -15% -35% |

| PROJECT | APPROVAL STAMP |
|-----------------|--|
| PROJECT: | <input type="checkbox"/> APPROVED |
| ADDRESS: | <input type="checkbox"/> APPROVED AS NOTED |
| ENGINEER: | <input type="checkbox"/> NOT APPROVED |
| SUBMITTAL DATA: | REMARKS: |
| NOTES 1: | |
| NOTES 2: | |