BACKUP RINGS

MOLDED FOR YOUR INDUSTRY

Integrifuse



The difference MOLDED Makes

At Integrity Fusion, our goal is to provide the highest quality products to the industry, and to our customers. This philosophy has been applied to Ductile Iron Backup Rings, as our rings come standard with a Fusion Bonded Epoxy Coating that is far superior to the industry standard red oxide primer, or painted epoxy, which tend to chip and begin showing signs of rust shortly after installation.

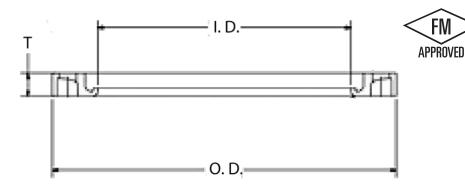
Integrity Fusion Products offers Ductile Iron Backup Rings up to 36" IPS and up to 12" DIPS in both SDR 11 and SDR 7. As a visual convenience to our customers, the backup rings are color coded as follows: Red – SDR11 IPS, Green – SDR 7 IPS, Blue – DIPS

Ductile Iron Rings:

- Fusion Bonded Epoxy Coated
- ASTM A536 Material Standard
- Made According to ANSI B16.5
 Class 150 Bolt Pattern
- FM Approved

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IPS-SDR 11 - Epoxy Coated DI Backup Ring

| Nominal Size | SDR | OD | ID | Thickness | # Bolt Holes | Hole Diameter | Weight | Code | Notes |
|--------------|--------|--------|--------|-----------|--------------|---------------|------------|--------|--------|
| 2" IPS | SDR 11 | 6.00" | 2.60" | 0.50" | 4 | 0.75" | 1.8 lbs. | 100200 | FM 200 |
| 3" IPS | SDR 11 | 7.50" | 3.75" | 0.53" | 4 | 0.75" | 2.8 lbs. | 100202 | FM 200 |
| 4" IPS | SDR 11 | 9.00" | 4.75" | 0.55" | 8 | 0.75" | 3.8 lbs. | 100204 | FM 200 |
| 6" IPS | SDR 11 | 11.00" | 6.88" | 0.63" | 8 | 0.88" | 5.6 lbs. | 100206 | FM 200 |
| 8" IPS | SDR 11 | 13.50" | 8.88" | 0.85" | 8 | 0.88" | 9.8 lbs. | 100208 | FM 200 |
| 10" IPS | SDR 11 | 16.00" | 11.00" | 0.98" | 12 | 1.00" | 13.3 lbs. | 100210 | FM 200 |
| 12" IPS | SDR 11 | 19.00" | 13.15" | 1.25" | 12 | 1.00" | 22.3 lbs. | 100212 | FM 200 |
| 14" IPS | SDR 11 | 21.00" | 14.40" | 1.38" | 12 | 1.13" | 31.0 lbs. | 100214 | - |
| 16" IPS | SDR 11 | 23.50" | 16.40" | 1.65" | 16 | 1.13" | 42.0 lbs. | 100216 | - |
| 18" IPS | SDR 11 | 25.00" | 18.40" | 1.67" | 16 | 1.25" | 45.0 lbs. | 100218 | - |
| 20" IPS | SDR 11 | 27.50" | 20.50" | 1.81" | 20 | 1.25" | 58.0 lbs. | 100220 | - |
| 24" IPS | SDR 11 | 32.00" | 24.50" | 2.17" | 20 | 1.38" | 86.0 lbs. | 100222 | - |
| 28" IPS | SDR 11 | 36.50" | 28.60" | 2.50" | 28 | 1.38" | 113.0 lbs. | 100224 | - |
| 30" IPS | SDR 11 | 38.75" | 30.60" | 2.60" | 28 | 1.38" | 141.0 lbs. | 100226 | - |
| 32" IPS | SDR 11 | 41.75" | 32.60" | 2.75" | 28 | 1.63" | 161.0 lbs. | 100227 | - |
| 36" IPS | SDR 11 | 46.00" | 36.60" | 3.15" | 32 | 1.63" | 217.0 lbs | 100228 | - |

SDR 7 (Standard Dimension Ratio) 335 PSI - 150# Bolt Pattern

SDR 9 (Standard Dimension Ratio) 255 PSI - 150# Bolt Pattern

