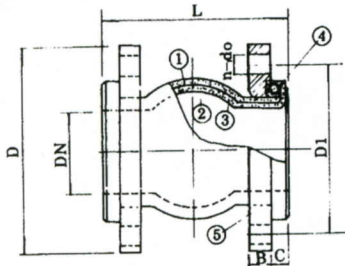


GD₁ RUBBER FLEXIBLE ADAPTOR

Schematic
Diagram



Model illustration

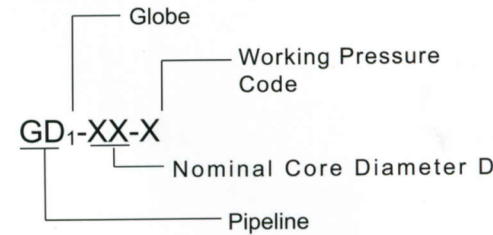


Table of Materials

| Serial No. | Part | Material |
|------------|-----------|---------------------|
| 1, 2 | Main body | rubber |
| 3 | Lining | chinton cord fabric |
| 4 | Frame | Hard steel wire |
| 5 | Flange | Mild steel |

Note

- If users need types such as anti oil, acid or alkali and so on, please note it in the orders.
- Flange complies with GB 2555-81, thickness to JB81-59
- Users choosing other standard or non-standard flange should provide relative references for production
- If any special specification except under-listed is required, note the technical details.
- International flange standard is available.

Specifications

| Item | Model | GD1-XX-I | GD1-XX-II | GD1-XX-III |
|--|-------|--|------------|------------|
| Working Pressure MPa(Kg/cm ²) | | 1.0 (≈ 10) | 1.6 (≈ 16) | 2.5 (≈ 25) |
| Bursting pressure MPa(Kg/cm ²) | | 3.0 (≈ 30) | 4.8 (≈ 48) | 7.5 (≈ 78) |
| Flange MPa(Kg/cm ²) | | 1.0 (≈ 10) | 1.6 (≈ 16) | 2.5 (≈ 25) |
| Vacuum degree mmHg | | 650 | 650 | 750 |
| Applicable temp °C | | -20°C~115°C | | |
| Deflection angle | | 15° | | |
| Applicable media | | Air, compressed air, water, weak acid, oil | | |

| Item | Model | GD1-XX-10 |
|--|-------|--|
| Working Pressure MPa(Kg/cm ²) | | 1.0 (≈ 10) |
| Bursting pressure MPa(Kg/cm ²) | | 3.0 (≈ 30) |
| Flange MPa(Kg/cm ²) | | 1.0 (≈ 10) |
| Vacuum degree mmHg | | 650 |
| Applicable temp °C | | -20°C~115°C |
| Deflection angle | | 15° |
| Applicable media | | Air, compressed air, water, weak acid, oil |

| Model | DN | | Length | | shift (mm) | |
|---------|-------------|-----------|--------|--------|------------|---------|
| | metric (mm) | inch (in) | C (mm) | L (mm) | Compress | Stretch |
| GD,-32 | 32 | 1 1/4 | 8 | 88 | 10 | 10 |
| GD,-40 | 40 | 1 1/2 | 8 | 95 | 10 | 10 |
| GD,-50 | 50 | 2 | 8 | 108 | 11 | 11 |
| GD,-65 | 65 | 2 1/2 | 8 | 130 | 12 | 12 |
| GD,-80 | 80 | 3 | 9 | 135 | 14 | 14 |
| GD,-100 | 100 | 4 | 9 | 162 | 16 | 16 |
| GD,-125 | 125 | 5 | 9 | 188 | 18 | 18 |
| GD,-150 | 150 | 6 | 10 | 190 | 20 | 20 |
| GD,-200 | 200 | 8 | 10 | 200 | 21 | 21 |
| GD,-250 | 250 | 10 | 11 | 225 | 21 | 21 |
| GD,-300 | 300 | 12 | 11 | 260 | 24 | 24 |
| GD,-350 | 350 | 14 | 12 | 260 | 26 | 28 |
| GD,-400 | 400 | 16 | 12 | 260 | 26 | 28 |
| GD,-450 | 450 | 18 | 12 | 270 | 26 | 28 |
| GD,-500 | 500 | 20 | 12 | 275 | 26 | 28 |

| Model | DN | | Length | | shift (mm) | |
|----------|-------------|-----------|--------|--------|------------|---------|
| | metric (mm) | inch (in) | C (mm) | L (mm) | Compress | Stretch |
| GD,-550 | 500 | 22 | 12 | 275 | 24 | 18 |
| GD,-600 | 600 | 24 | 12 | 275 | 24 | 18 |
| GD,-650 | 650 | 26 | 12 | 275 | 24 | 18 |
| GD,-700 | 700 | 28 | 14 | 275 | 22 | 15 |
| GD,-750 | 750 | 30 | 14 | 275 | 22 | 15 |
| GD,-800 | 800 | 32 | 14 | 275 | 20 | 15 |
| GD,-900 | 900 | 36 | 16 | 275 | 18 | 15 |
| GD,-1000 | 1000 | 40 | 16 | 275 | 20 | 15 |
| GD,-1100 | 1100 | 44 | 18 | 275 | 18 | 14 |
| GD,-1200 | 1200 | 48 | 18 | 275 | 18 | 14 |
| GD,-1300 | 1300 | 52 | 18 | 275 | 17 | 13 |
| GD,-1400 | 1400 | 56 | 20 | 275 | 17 | 13 |
| GD,-1500 | 1500 | 60 | 20 | 275 | 14 | 12 |
| GD,-1600 | 1600 | 64 | 22 | 275 | 14 | 12 |
| GD,-1800 | 1800 | 72 | 22 | 275 | 14 | 12 |