

RUBBER & COMPOSITE HOSE

Rubber Hose - Mining

Hard Wall Hoseflex® Mining Hose

Colour: Black

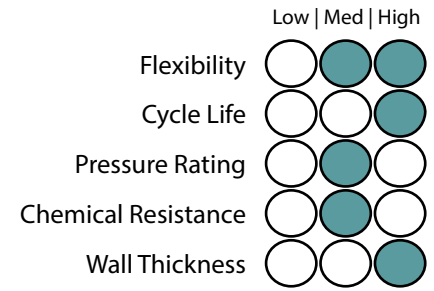
Tube: NR/BR blend Super Abrasion Resistant Rubber

Cover: Abrasion, UV and Ozone resistant rubber

Reinforcement: Spiral Synthetic fabric and wire helix.

Size Available: DN50 to DN1200

Temperature: -30°C / + 70°C



Construction

Use:

A hard wall hose used in applications which require a tight bend radius. Suitable for both suction and discharge duty.

Lengths - Can be made up to 10 meters

End connections:

Plain end, Flanged (fixed or swivel), Flanged full spigot (fixed or swivel), Double flanged, Grooved (roll or cut), Threaded, Butt weld, Custom



Specifications

| Hose Size | | | Standard Liner Thickness | | Max Liner Thickness | | Vacuum Rating | Standard Working Pressure | | Max Working Pressure | | Min Bend Radius | |
|-----------|----|-------|--------------------------|-----|---------------------|-----|---------------|---------------------------|-----|----------------------|-----|-----------------|-------|
| DN | in | mm | mm | in | mm | in | % | kPa | PSI | kPa | PSI | mm | Dia |
| 50 | 2 | 50.8 | 4.5 | 1/6 | 6 | 1/4 | 100 | 700 | 102 | 2000 | 290 | 200 | 4.00 |
| 80 | 3 | 76.2 | 4.5 | 1/6 | 6 | 1/4 | 100 | 700 | 102 | 2000 | 290 | 300 | 4.00 |
| 100 | 4 | 101.6 | 6 | 1/4 | 9 | 1/3 | 100 | 700 | 102 | 2000 | 290 | 410 | 4.00 |
| 125 | 5 | 127 | 6 | 1/4 | 9 | 1/3 | 100 | 700 | 102 | 2000 | 290 | 510 | 4.00 |
| 150 | 6 | 152.4 | 6 | 1/4 | 9 | 1/3 | 100 | 700 | 102 | 2000 | 290 | 610 | 4.00 |
| 200 | 8 | 203.2 | 6 | 1/4 | 9 | 1/3 | 100 | 700 | 102 | 2000 | 290 | 1220 | 6.00 |
| 250 | 10 | 254 | 6 | 1/4 | 12 | 1/2 | 100 | 700 | 102 | 2000 | 290 | 1520 | 6.00 |
| 300 | 12 | 304.8 | 6 | 1/4 | 12 | 1/2 | 100 | 700 | 102 | 2000 | 290 | 1830 | 6.00 |
| 350 | 14 | 355.6 | 9 | 1/3 | 15 | 3/5 | 100 | 700 | 102 | 1750 | 254 | 2840 | 8.00 |
| 400 | 16 | 406.4 | 9 | 1/3 | 15 | 3/5 | 100 | 700 | 102 | 1750 | 254 | 3250 | 8.00 |
| 450 | 18 | 457.2 | 9 | 1/3 | 18 | 5/7 | 100 | 700 | 102 | 1750 | 254 | 3660 | 8.00 |
| 500 | 20 | 508 | 9 | 1/3 | 18 | 5/7 | 100 | 700 | 102 | 1750 | 254 | 5080 | 10.00 |
| 550 | 22 | 558.8 | 9 | 1/3 | 21 | 5/6 | 100 | 700 | 102 | 1750 | 254 | 5590 | 10.00 |
| 600 | 24 | 610 | 12 | 1/2 | 21 | 5/6 | 100 | 700 | 102 | 1500 | 218 | 7320 | 12.00 |
| 650 | 26 | 660.4 | 12 | 1/2 | 21 | 5/6 | 100 | 700 | 102 | 1500 | 218 | 7920 | 12.00 |
| 700 | 28 | 700 | 12 | 1/2 | 24 | 1 | 100 | 700 | 102 | 1500 | 218 | 11200 | 16.00 |
| 750 | 30 | 750 | 12 | 1/2 | 24 | 1 | 100 | 700 | 102 | 1500 | 218 | 12000 | 16.00 |
| 800 | 32 | 800 | 15 | 3/5 | 24 | 1 | 100 | 350 | 51 | 1500 | 218 | 12.800 | 16.00 |
| 900 | 36 | 900 | 15 | 3/5 | 24 | 1 | 100 | 350 | 51 | 1800 | 261 | 14400 | 16.00 |
| 1000 | 40 | 1000 | 15 | 3/5 | 27 | 1 | 100 | 350 | 51 | 1000 | 145 | 16000 | 16.00 |
| 1100 | 44 | 1100 | 15 | 3/5 | 27 | 1 | 100 | 350 | 51 | 1000 | 145 | 17600 | 16.00 |
| 1200 | 48 | 1200 | 15 | 3/5 | 27 | 1 | 100 | 350 | 51 | 1000 | 145 | 19200 | 16.00 |