

WATER HOSE

4450

RUBBER WATER SUCTION HOSE



CONSTRUCTION: Tube is EPDM blend, smooth and black. Cover is also a EPDM blend with a fabric impression. Reinforcement is either a two-ply or four-ply synthetic fabric with a double wire helix.

TEMPERATURE: -25°F (-32°C) to +185°F (+85°C)

BRANDING: Jason logo 4450 WATER SUCTION
Yellow mylar longitudinal stripe.

SAFETY FACTOR: 3:1

APPLICATION: For suction, discharge or gravity flow of water in construction, mining, oil exploration, agriculture and equipment rental.

FEATURES:

- Resistant to water-based ag fertilizers
- Resistant to salt water
- Cover is abrasion and weather resistant
- Flexible and economical

| Part Number | I.D. | | O.D. | | Reinf. Plies | Max W.P. @ 68°F | | Vacuum @ 68°F | Weight | | Minimum Bend Radius | | Std. Length (ft.) |
|---------------|-------|--------|-------|--------|--------------|-----------------|-------|---------------|---------|-------|---------------------|---------|-------------------|
| | in. | mm | in. | mm | | PSI | BAR | | lb./ft. | KG/m | in. | mm | |
| 4450-0100-100 | 1 | 25.40 | 1.42 | 36.00 | 2 | 150 | 10.35 | 28.0 | 0.50 | 0.75 | 3.75 | 95.00 | 100 |
| 4450-0125-100 | 1-1/4 | 31.75 | 1.70 | 43.18 | 2 | 150 | 10.35 | 28.0 | 0.75 | 1.12 | 6.00 | 152.40 | 100 |
| 4450-0150-100 | 1-1/2 | 38.10 | 1.96 | 49.78 | 2 | 150 | 10.35 | 28.0 | 0.80 | 1.19 | 6.50 | 165.10 | 100 |
| 4450-0200-100 | 2 | 50.80 | 2.49 | 63.25 | 2 | 150 | 10.35 | 28.0 | 1.11 | 1.65 | 8.00 | 203.20 | 100 |
| 4450-0200-200 | 2 | 50.80 | 2.49 | 63.25 | 2 | 150 | 10.35 | 28.0 | 1.11 | 1.65 | 8.00 | 203.20 | 200 |
| 4450-0250-100 | 2-1/2 | 63.50 | 2.99 | 75.95 | 2 | 150 | 10.35 | 28.0 | 1.75 | 2.60 | 10.00 | 254.00 | 100 |
| 4450-0300-100 | 3 | 76.20 | 3.50 | 88.90 | 2 | 150 | 10.35 | 28.0 | 2.24 | 3.33 | 12.00 | 304.80 | 100 |
| 4450-0300-200 | 3 | 76.20 | 3.50 | 88.90 | 2 | 150 | 10.35 | 28.0 | 2.24 | 3.33 | 12.00 | 304.80 | 200 |
| 4450-0400-100 | 4 | 101.60 | 4.53 | 115.06 | 2 | 150 | 10.35 | 28.0 | 2.79 | 4.15 | 18.00 | 457.20 | 100 |
| 4450-0400-200 | 4 | 101.60 | 4.53 | 115.06 | 2 | 150 | 10.35 | 28.0 | 2.79 | 4.15 | 18.00 | 457.20 | 200 |
| 4450-0500-100 | 5 | 127.00 | 5.68 | 144.27 | 2 | 150 | 10.35 | 28.0 | 3.25 | 4.84 | 26.00 | 660.40 | 100 |
| 4450-0600-020 | 6 | 152.40 | 6.54 | 166.12 | 2 | 150 | 10.35 | 28.0 | 5.75 | 8.56 | 31.00 | 787.40 | 20 |
| 4450-0600-050 | 6 | 152.40 | 6.54 | 166.12 | 2 | 150 | 10.35 | 28.0 | 5.75 | 8.56 | 31.00 | 787.40 | 50 |
| 4450-0600-100 | 6 | 152.40 | 6.54 | 166.12 | 2 | 150 | 10.35 | 28.0 | 5.75 | 8.56 | 31.00 | 787.40 | 100 |
| 4450-0800-020 | 8 | 203.20 | 8.79 | 223.27 | 4 | 100 | 6.89 | 28.0 | 6.59 | 9.81 | 42.00 | 1066.80 | 20 |
| 4450-1000-020 | 10 | 254.00 | 10.91 | 277.11 | 4 | 75 | 5.17 | 28.0 | 10.25 | 15.25 | 50.00 | 1270.00 | 20 |
| 4450-1200-020 | 12 | 340.80 | 12.91 | 327.91 | 4 | 75 | 5.17 | 25.0 | 13.50 | 20.09 | 60.00 | 1524.00 | 20 |

Working pressure (W.P.) is temperature dependent. See the General Information section Table II - Pressure Re-Rating for increased Temperatures (Page 10) for more information.

All sizes may not be stocked in all locations. Check with customer service for availability.

We disclaim any liability for use of our products in applications other than which they are designed.

WARNING: This product can expose you to chemicals including carbon black, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information visit www.P65WARNINGS.ca.gov