

4426

DREAMFLEX PETROLEUM TRANSFER AND SUCTION HOSE - SΩ



CONSTRUCTION: Tube is nitrile, black and smooth, oil and gas resistant. Cover is nitrile, black, flat corrugated and oil resistant. Reinforcement is a synthetic textile with a dual steel helix with an anti-static copper wire.

TEMPERATURE: -40°F (-40°C) to +194°F (+90°C)

BRANDING: Jason logo 4426 DREAMFLEX PETROLEUM TRANSFER and SUCTION WP PSI (BAR) Red mylar longitudinal stripe.

APPLICATION: For suction and discharge of petroleum products with aromatic content up to 50%

FEATURES:

- Extremely flexible. Superior Minimum Bend Radius
- Cover is resistant to weathering and abrasion
- Heat, ozone and salt water resistant
- Anti-static copper wire to ground the hose
- Safety Ohm (SΩ) ground wire embedded into the hose wall to help prevent the build-up of static electricity. SΩ wire must be secured to ground to dissipate static electricity.

SAFETY FACTOR: 4:1

| 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 | |
| 4426-0075-100 | 3/4 | 19.10 | 1.18 | 30.00 | 2 | 250 | 17.24 | 26.0 | 0.34 | 0.51 | 0.75 | 19.00 | 100 |
| 4426-0100-100 | 1 | 25.40 | 1.50 | 38.00 | 2 | 250 | 17.24 | 26.0 | 0.51 | 0.76 | 1.00 | 25.00 | 100 |
| 4426-0150-100 | 1-1/2 | 38.10 | 1.93 | 49.00 | 2 | 250 | 17.24 | 26.0 | 0.65 | 0.97 | 1.50 | 38.00 | 100 |
| 4426-0200-100 | 2 | 50.80 | 2.41 | 61.20 | 2 | 250 | 17.24 | 26.0 | 0.93 | 1.38 | 2.00 | 51.00 | 100 |
| 4426-0250-100 | 2-1/2 | 63.50 | 3.03 | 77.00 | 2 | 200 | 13.79 | 26.0 | 1.35 | 2.01 | 2.50 | 63.50 | 100 |
| 4426-0300-100 | 3 | 76.20 | 3.54 | 90.00 | 2 | 200 | 13.79 | 26.0 | 1.64 | 2.45 | 3.00 | 75.20 | 100 |
| 4426-0400-100 | 4 | 101.60 | 4.57 | 116.00 | 2 | 150 | 10.35 | 26.0 | 2.40 | 3.59 | 4.00 | 101.60 | 100 |
| 4426-0600-100 | 6 | 152.40 | 6.75 | 171.6 | 2 | 150 | 10.35 | 26.0 | 5.73 | 8.5 | 6.00 | 152.40 | 100 |

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.

SΩ = Safety Ohm
 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