

**4420**

**NITRILE PETROLEUM SUCTION HOSE - 150 PSI**



**CONSTRUCTION:** Tube nitrile, smooth and black.  
ARPM Class A. Cover is CR, ARPM Class B. Reinforcement is two synthetic plies with a dual wire helix.

**TEMPERATURE:** -25°F (-32°C) to +200°F (+93°C)

**BRANDING:** Jason logo 4420 PETROLEUM SUCTION  
WP 150 PSI 10.35 BAR.  
Red mylar longitudinal stripe.

**APPLICATION:** For suction or discharge of petroleum-based products in truck and car operations.

**FEATURES:**

- Increased flexibility due to the dual wire helix
- Nitrile tube is highly oil resistant. Enables hose to handle petroleum products having an aromatic content up to 50%
- Weather and ozone resistant

**SAFETY FACTOR:** 3:1

| 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      |                   |
| 4420-0075-100 | 3/4   | 19.05  | 1.14 | 28.96  | 2            | 150             | 10.35 | 29.0          | 0.36    | 0.54  | 4.00                | 101.60  | 100               |
| 4420-0100-100 | 1     | 25.40  | 1.38 | 35.00  | 2            | 150             | 10.35 | 29.0          | 0.49    | 0.73  | 6.00                | 152.40  | 100               |
| 4420-0125-100 | 1-1/4 | 31.75  | 1.69 | 42.93  | 2            | 150             | 10.35 | 29.0          | 0.81    | 1.21  | 6.00                | 152.40  | 100               |
| 4420-0150-050 | 1-1/2 | 38.10  | 2.00 | 50.80  | 2            | 150             | 10.35 | 29.0          | 0.91    | 1.35  | 6.50                | 165.10  | 50                |
| 4420-0150-100 | 1-1/2 | 38.10  | 2.00 | 50.80  | 2            | 150             | 10.35 | 29.0          | 0.91    | 1.35  | 6.50                | 165.10  | 100               |
| 4420-0200-100 | 2     | 50.80  | 2.52 | 64.01  | 2            | 150             | 10.35 | 29.0          | 1.14    | 1.70  | 8.00                | 203.20  | 100               |
| 4420-0200-200 | 2     | 50.80  | 2.52 | 64.01  | 2            | 150             | 10.35 | 29.0          | 1.14    | 1.70  | 8.00                | 203.20  | 200               |
| 4420-0250-100 | 2-1/2 | 63.50  | 3.06 | 77.72  | 2            | 150             | 10.35 | 29.0          | 1.76    | 2.62  | 12.00               | 304.80  | 100               |
| 4420-0300-100 | 3     | 76.20  | 3.54 | 89.92  | 2            | 150             | 10.35 | 29.0          | 2.42    | 3.60  | 16.00               | 406.40  | 100               |
| 4420-0300-200 | 3     | 76.20  | 3.54 | 89.92  | 2            | 150             | 10.35 | 29.0          | 2.42    | 3.60  | 16.00               | 406.40  | 200               |
| 4420-0400-100 | 4     | 101.60 | 4.60 | 116.84 | 2            | 150             | 10.35 | 29.0          | 2.69    | 4.00  | 18.00               | 457.20  | 100               |
| 4420-0400-200 | 4     | 101.60 | 4.60 | 116.84 | 2            | 150             | 10.35 | 29.0          | 2.69    | 4.00  | 18.00               | 457.20  | 200               |
| 4420-0600-020 | 6     | 152.40 | 6.86 | 174.24 | 2            | 150             | 10.35 | 29.0          | 6.28    | 9.35  | 30.00               | 762.00  | 20                |
| 4420-0600-100 | 6     | 152.40 | 6.86 | 174.24 | 2            | 150             | 10.35 | 29.0          | 6.28    | 9.35  | 30.00               | 762.00  | 100               |
| 4420-0800-020 | 8     | 203.20 | 8.90 | 226.06 | 2            | 150             | 10.35 | 29.0          | 7.12    | 10.60 | 48.00               | 1219.20 | 20                |
| 4420-0800-050 | 8     | 203.20 | 8.90 | 226.06 | 2            | 150             | 10.35 | 29.0          | 7.12    | 10.60 | 48.00               | 1219.20 | 50                |

**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](http://www.P65WARNINGS.ca.gov)