

# Pyroflex® Hot Tar & Asphalt



### Application

For the transfer of high temperature petroleum based materials such as tar, asphalt, and hot oils. It is suitable for suction and discharge service on tanks trucks, tank cars, or at bulk stations. Heat resistant tube and Flexten reinforcement.

### Construction

- Tube:** Black Nitrile (special heat resistant) synthetic rubber (oil resistance)
- Cover:** Red Wingprene® synthetic rubber (oil resistant) with white spiral stripe
- Reinforcement:** Sprial-plyed Flexten® with wire helix

### Temperature

-25°F to 350°F (-32°C to 177°C)

### Packaging

100' lengths, coiled and polywrapped

| Part #      | NOM. ID |       | NOM. OD |        | MAX. WP |      | BEND RADIUS |     | VACUUM HG |       | WEIGHT  |        |
|-------------|---------|-------|---------|--------|---------|------|-------------|-----|-----------|-------|---------|--------|
|             | in.     | mm.   | in.     | mm.    | psi     | Mpa  | in.         | mm. | in.       | mm.   | lb./ft. | kg./m. |
| 24-PYROFLEX | 1-1/2   | 38.1  | 2.29    | 58.17  | 150     | 1.03 | 4           | 102 | 29        | 736.6 | 1.29    | 1.92   |
| 32-PYROFLEX | 2       | 50.8  | 2.73    | 69.34  | 150     | 1.03 | 5           | 127 | 29        | 736.6 | 1.65    | 2.46   |
| 40-PYROFLEX | 2-1/2   | 63.5  | 3.23    | 82.04  | 150     | 1.03 | 6           | 152 | 29        | 736.6 | 2.04    | 3.04   |
| 48-PYROFLEX | 3       | 76.2  | 3.72    | 94.49  | 150     | 1.03 | 7           | 178 | 29        | 736.6 | 2.46    | 3.66   |
| 64-PYROFLEX | 4       | 101.6 | 4.81    | 122.17 | 150     | 1.03 | 10          | 254 | 29        | 736.6 | 3.46    | 5.15   |

Couplings - Contact D.F. Burnham for proper fitting recommendation.

**Industrial  
Hose**

