


Hose

Suction & Discharge

 Refer to warnings and safety information on pages 3-4 and page 57.

Boston Otter Water Suction & Discharge



Tube: EPDM

Reinforcement: Fiber, 4 Spiral, 2 or 4 Ply and Helical Wire

Cover: EPDM

Color: Black

Temperature Range: -10°F To +180°F

Type Of Branding: Impression

Suction: Full Vacuum

Working Pressure: 75-125 PSI (Depending on coupling)
3:1 Safety Factor

Type Of Coupling: Cam and Groove, Water Suction, Combination Nipple, or Swaged/Crimped. Clamps—Single Bolt, Double Bolt or Band.

Features:

- EPDM cover
- EPDM tube
- Longer lengths

Advantages:

- Abrasion and weather resistant
- Resistant to diluted agricultural fertilizers
- Economical; eliminates waste

Markets:

- Agriculture
- Construction Industry
- Equipment Rental
- Mining
- Ship Building
- Oil Exploration/Drilling
- Tank Truck

Applications:

- Transfer of water based liquid fertilizers and pesticides
- Pumping, suction, and discharge of water and slurries
- Convey Water
- Transfer and haul salt water (brine)

| PRODUCT NUMBER | NOMINAL I.D. (IN.) | (MM) | REINF. | NOMINAL O.D. (IN.) | (MM) | APPROX. LBS. WEIGHT PER 100 FT. | MAX. WORKING PRESS. (PSI) | MINIMUM BEND RADIUS (IN.) | (MM) | MTO* MINIMUM ORDER QTY. | STANDARD LENGTH (FT) |
|----------------|--------------------|-------|--------|--------------------|-------|---------------------------------|---------------------------|---------------------------|-------|-------------------------|----------------------|
| H036420-150 | 1-1/4 | 31.8 | 2 Ply | 1-51/64 | 45.6 | 85 | 125 | 6 | 152.4 | — | 150 |
| H036424-50 | | | | | | | | | | | 50 |
| H036424-100 | 1-1/2 | 38.1 | 4 Sp | 2 | 50.8 | 87 | 125 | 5 | 127.0 | — | 100 |
| H036424-150 | | | | | | | | | | | 150 |
| H036432-50 | | | | | | | | | | | 50 |
| H036432-100 | 2 | 50.8 | 4 Sp | 2-1/2 | 63.5 | 112 | 125 | 6 | 152.4 | — | 100 |
| H036432-150 | | | | | | | | | | | 150 |
| H036440-150 | 2-1/2 | 63.5 | 2 Ply | 3-1/16 | 77.8 | 139 | 100 | 12 | 304.8 | — | 150 |
| H036448-100 | 3 | 76.2 | 4 Sp | 3-9/16 | 90.5 | 168 | 100 | 12 | 304.8 | — | 100 |
| H036464-50 | | | | | | | | | | | 50 |
| H036464-100 | 4 | 101.6 | 4 Sp | 4-9/16 | 115.9 | 219 | 75 | 14 | 355.6 | — | 100 |
| H036464-150 | | | | | | | | | | | 150 |
| H036480-150 | 5 | 127.0 | 2 Ply | 5-3/4 | 146.1 | 384 | 100 | — | | 300 | 150 |
| H036496-20 | 6 | 152.4 | 2 Ply | 6-47/64 | 171.1 | 456 | 80 | 31 | 787.4 | — | 20 |
| H036496 | | | | | | | | | | | 50 |
| H036496-100 | | | | | | | | | | | 100 |
| H036496-150 | | | | | | | | | | | 150 |
| H03648A-20 | 8 | 203.2 | 4 Ply | 8-53/64 | 224.2 | 662 | 80 | 32 | 812.8 | — | 20 |
| H03648A | | | | | | | | | | | 50 |

*MTO—Made To Order