

### EHP522

### Heavy Duty Petroleum/Oil Suction & Discharge



#### Construction:

**Tube:** NBR blend

**Reinforcement:** High-tensile synthetic textile with helical wire and anti-static copper wire

**Cover:** NBR blend (RMA Class A)

#### Operating Temperature:

-35°C to +70°C  
(-31°F to +158°F)

#### Application:

- For high-pressure petroleum suction and discharge

For use with petroleum products with aromatic content up to 50%

#### Markets:

- Tank truck
- Paper/pulp industry
- Oil exploration
- Ship building
- Batch plants

#### Type of Couplings:

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

| #<br>Part No. | Hose I.D. |       | Hose O.D. |       | Max Oper Pressure |      | Burst Pressure |     | Minimum Bend Radius |     | Vacuum |     | Weight |      | Length |      |     |
|---------------|-----------|-------|-----------|-------|-------------------|------|----------------|-----|---------------------|-----|--------|-----|--------|------|--------|------|-----|
|               | DN        | mm    | in        | mm    | in                | bar  | psi            | bar | psi                 | mm  | in     | kPa | in/Hg  | kg/m | lbs/ft | mtr  | ft  |
| EHP522-32-100 | 51        | 50,8  | 2.00      | 66,8  | 2.63              | 20,7 | 300            | 62  | 900                 | 200 | 7.87   | 85  | 25     | 2,25 | 1.51   | 30,5 | 100 |
| EHP522-48-100 | 80        | 76,2  | 3.00      | 92,0  | 3.62              | 20,7 | 300            | 62  | 900                 | 300 | 11.81  | 85  | 25     | 3,25 | 2.19   | 30,5 | 100 |
| EHP522-64-100 | 102       | 101,6 | 4.00      | 120,0 | 4.72              | 20,7 | 300            | 62  | 900                 | 440 | 17.32  | 85  | 25     | 4,88 | 3.28   | 30,5 | 100 |