

CONSTRUCTION: NBR/PVC tube with polyethylene clockwise helix.

TEMPERATURE: $-40^{\circ} \mathrm{F}\left(-40^{\circ} \mathrm{C}\right)$ to $+140^{\circ} \mathrm{F}\left(+60^{\circ} \mathrm{C}\right)$
APPLICATION: Septic, waste water and liquid manure handling; agricultural liquid fertilizers and standard duty water suction, as well as suction and transfer for rental, construction and trash pumps.

## FEATURES:

- $-40^{\circ} \mathrm{F}$ cold weather resistance
- Sub-zero flexibility
- Clockwise polyethylene helix
- Vacuum up to 29" of Hg .

DESIGN FACTOR: 3:1

| Part Number | I.D. |  | O.D. |  | Reinf. | Max W.P. <br> @ 68ํ |  | Vacuum @ 68ํ | Weight |  | Minimum Bend Radius |  | Std. Length (ft.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | in. | mm | in. | mm |  | PSI | BAR |  | Ib./ft. | KG/m | in. | mm |  |
| 3080-0150-100 | 1-1/2 | 38.10 | 1.85 | 46.99 | PE Helix | 50 | 3.45 | 29.0 | 0.41 | 0.61 | 3.80 | 96.50 | 100 |
| 3080-0200-100 | 2 | 50.80 | 2.43 | 61.72 | PE Helix | 50 | 3.45 | 29.0 | 0.67 | 1.00 | 5.50 | 139.70 | 100 |
| 3080-0300-100 | 3 | 76.20 | 3.52 | 89.41 | PE Helix | 45 | 3.10 | 29.0 | 1.10 | 1.64 | 7.50 | 190.50 | 100 |
| 3080-0400-100 | 4 | 101.60 | 4.60 | 116.84 | PE Helix | 38 | 2.62 | 29.0 | 1.84 | 2.74 | 11.50 | 292.10 | 100 |
| 3080-0600-100 | 6 | 152.40 | 6.81 | 172.97 | PE Helix | 23 | 1.59 | 28.0 | 3.23 | 4.81 | 20.00 | 508.00 | 100 |

Working pressure (W.P.) is temperature dependent. See the General Information section Table II - Pressure
Re-Rating for increased Temperatures (Page 11) for more information.

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[^0]:    All sizes may not be stocked in all locations. Check with customer service for availability.
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