

Sigma-PVC-SS-3000

EPDM / Polyethylene Suction Hose



General Properties and Applications

High quality suction hose designed using a premium grade EPDM compound for superior resistance to fertilizers, dry chemicals and slurries. Extremely durable and flexible, ideal for use in the most demanding applications such as sewer cleaning, septic handling, liquid agriculture fertilizers and many others. Light weight and easy to handle even in sub-zero temperatures.

Technical Data

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|----------------|---|
| Construction | Type "G" |
| Tube and Cover | Black premium grade EPDM rubber with bright green corrugated polyethylene helix. Extremely flexible design, high abrasion resistant corrugated helix with high UV resistance. Maintains flexibility at low temperatures |
| Temperature | -40°F to +160°F |
| Safety Factor | 3:1 |
| Reinforcement | Rigid Polyethylene helix (Bright Green) |
| Branding | Sigma Series PVC-SS-3000 - <ID> - LOT |
| Compare to | 300-EPDM / Tiger Green TG |



| Inside Diameter (in.) | Part Number | Outside Diameter (in.) | Standard Length (ft.) | Working Pressure (psi) | Vacuum (in./HG) | Bend Radius (in.) | Weight / Foot (lbs.) |
|--------------------------|------------------|---------------------------|--------------------------|---------------------------|--------------------|----------------------|-------------------------|
| 1-1/2" | SPVC-SS-3000-1.5 | 1.92" | 100' | 50 | 29.8 | 2.5" | 0.42 |
| 2" | SPVC-SS-3000-2.0 | 2.49" | 100' | 50 | 29.8 | 4" | 0.69 |
| 3" | SPVC-SS-3000-3.0 | 3.57" | 100' | 45 | 29.8 | 6" | 1.15 |
| 4" | SPVC-SS-3000-4.0 | 4.64" | 100' | 45 | 29.8 | 10" | 1.51 |

- ✓ Sold in Standard Lengths Only
- ✓ Above specifications at 70°F operating temperature



Now stocking assembled with aluminum C x E's attached with single or double bands or crimped sleeves.

