

Vinylduct™ Clear

VID-CL™ Series

Food Grade PVC Ducting/ Material Handling Hose

General Applications:

- Ducting, ventilation & fume removal
- Dust control
- Food grade material handling
- Lawn and leaf collection
- Material handling – light duty

Construction:

0.025" thick PVC hose with steel wire helix.

Service Temperature Range:

-20°F (-29°C) to +180°F (+82°C)*

Features and Advantages:

- **Steel Wire Helix** – Highly durable steel wire provides strength and allows for use at higher temperatures without risk of hose deformation. Wire can be grounded for static dissipation. ✓
- **Food Grade Material** – Hose complies with applicable FDA requirements.



- **UL Information** – The clear PVC plastic material has been tested and conforms to UL94V-0.
- **Transparent Construction** – “See-the-flow”. Allows for visual confirmation of material flow.
- **Phthalate Free.**

Nominal Specifications

| Series Number | ID | | OD | | Working Pressure (psi) @ 68°F | Vacuum Rating (in Hg) @ 68°F | Min. Bending Radius (in) @ 68°F | Compression Ratio | Length/Ctn (ft) | Weight (lbs/ft) |
|---------------|-------|-------|-------|-------|-------------------------------|------------------------------|---------------------------------|-------------------|-----------------|-----------------|
| | (in) | (mm) | (in) | (mm) | | | | | | |
| VID-CL200 | 2 | 50.8 | 2.23 | 56.6 | 28 | 29 | 2 | 3:1 | 25 | 0.36 |
| VID-CL250 | 2 1/2 | 63.5 | 2.73 | 69.3 | 24 | 29 | 2 | 3:1 | 25 | 0.40 |
| VID-CL300 | 3 | 76.2 | 3.23 | 82.0 | 20 | 26 | 2.5 | 3:1 | 25 | 0.44 |
| VID-CL400 | 4 | 101.6 | 4.28 | 108.7 | 18 | 22 | 3.5 | 3:1 | 25 | 0.62 |
| VID-CL500 | 5 | 127.0 | 5.28 | 134.1 | 16 | 21 | 4.5 | 3:1 | 25 | 0.65 |
| VID-CL600 | 6 | 152.4 | 6.33 | 160.8 | 14 | 19 | 5.5 | 3:1 | 25 | 0.84 |
| VID-CL800 | 8 | 203.2 | 8.33 | 211.6 | 10 | 14 | 6.5 | 3:1 | 25 | 1.40 |
| VID-CL1000 | 10 | 255.0 | 10.33 | 262.4 | 9 | 6 | 7 | 4:1 | 25 | 1.93 |
| VID-CL1200 | 12 | 304.8 | 12.33 | 313.2 | 8 | 5 | 8.5 | 4:1 | 25 | 2.26 |

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.

NOTE: For details of the following compliances, refer to footnotes listed on page 26.

*Actual service temperature range is application dependent.

✓ **CAUTION:** This product is designed to dissipate static electricity when the embedded grounding wire is physically extracted and securely connected to ground, through the fitting or by other means.

BSE/TSE⁽⁰²⁾, FDA⁽⁰³⁾, PHTHALATE FREE⁽⁰⁵⁾, RoHS⁽⁰⁶⁾, UL94V-0⁽⁰⁷⁾

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

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