

Liquid Suction and Pumping Hoses

SEWER | SEPTIC | ENVIRONMENTAL CLEAN-UP | MARINE | PORT-A-POTTY | INDUSTRIAL

THE ORIGINAL HI-VAC Suction Hose

HI-VAC is specifically designed for use in portable sanitation, environmental clean-up, liquid suction and pumping applications where extreme use and durability is required.

HI-VAC and HI-VAC LTW are the only hoses in its class with Over-Molded (Fusion Bonded) Cuffs to ensure leak-free performance.



HI-VAC LTW



Design Features:

- Rated for moderate to severe service
- Superior flexibility
- Enhanced crush proof
- Over-molded (fusion bonded) cuffs
- -40°F to 150°F temperature rated

Operating Specifications:

| Diameter (Inside) | Weight/Ft. (Lbs.) | Max. Recommended Vacuum (In./Hg.) | Max. Recommended Positive Pressure (PSI) |
|-------------------|-------------------|-----------------------------------|--|
| 1 1/2" | N/A | N/A | N/A |
| 2" | 0.679 | 29 | 15 |
| 3" | 1.195 | 29 | 7 |

Technical Data based on 2ft. Straight lengths of hose at 72 degrees Fahrenheit

HI-VAC



Design Features:

- Rated for severe service
- Excellent flexibility
- Crush proof
- Over-molded (fusion bonded) cuffs
- -40°F to 150°F temperature rated

Operating Specifications:

| Diameter (Inside) | Weight/Ft. (Lbs.) | Max. Recommended Vacuum (In./Hg.) | Max. Recommended Positive Pressure (PSI) |
|-------------------|-------------------|-----------------------------------|--|
| 1 1/2" | 0.509 | 29 | 20 |
| 2" | 0.734 | 29 | 15 |
| 3" | 1.433 | 29 | 7 |

HI-VAC SEWER GUIDE

Design Features:

- Heavy weight design
- Smooth bore interior
- Crush proof
- PolyWeld Cuff
- With or without rope
- Severe service hose



Operating Specifications:

| Diameter (Inside) | Weight/Ft. (Lbs.) | Length (Feet) | Custom Lengths Available |
|-------------------|-------------------|---------------|--------------------------|
| 2" | 0.6 | 3' | 4' - 9' |
| 3" | 0.9 | 3' | 4' - 9' |

Disclaimer: The proper use and maintenance of hose and/or ducting manufactured by Plastiflex is the sole responsibility of the purchaser and ultimate user of the product. This information is presented as a general guide only.

Distributed by:

PLASTIFLEX
Hose System Solutions

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The Part Number:

Due to the number of available options, PLASTIFLEX has provided the *Creating the Part Number* chart for each hose. By identifying the proper answer to each digit in the part number, customers can be sure that they are providing all of the information needed to process each order accurately. Custom colors, lengths and packaging options are available. Contact Plastiflex for further information.

HI-VAC and HI-VAC LTW

| Hose Type | Color | Diameter (inches) | Length (Feet) | Ends |
|-----------|--|-------------------|---------------|---|
| HV | 415 - Yellow/Black | 200 (2") | 020 | R - Molded Cuff |
| | | | 300 (3") | |
| HLW | 415 - Yellow/Black 701 - Orange/Black | 200 (2") | 025 | <i>Due to the weight of the HI-VAC and HI-VAC LTW hoses, the items are packaged individually.</i> |
| | | | 030 | |
| | | | 035 | |
| | | | 040 | |
| | | | 050 | |
| | | | 060 | |

HI-VAC SEWER GUIDE

| Hose Type | Color | Diameter (inches) | Length (Feet) | Ends |
|-----------|--------------------|-------------------|---------------|---|
| HV | 415 - Yellow/Black | 200 (2") | 003 | R - Molded Cuff |
| | | | | <i>Sewer Guides packaged B - Bulk or I - Individual</i> |

Example Part Number:

The part number represents HI-VAC Sewer Guide Hose Type, Yellow/Black Color, 3" Diameter, 3' Length, Molded Cuff, Bulk Pack

HV 415 300 003 R B