

# Sigma-HD CLEAR PVC

## CLEAR PVC SUCTION HOSE



### General Properties and Applications

High quality clear PVC lets user see media as it is conveyed. Used for water, suspended slurries and other pumping media under suction or pressure. Specified in applications for low-abrasion pellets, wellpoint systems, construction and mining, agriculture and irrigation for it high value at minimum cost.

### Technical Data

|                |                                    |
|----------------|------------------------------------|
| Construction   | Type "G"                           |
| Tube and Cover | Clear, PVC (Smooth)                |
| Temperature    | -4°F to +150°F                     |
| Safety Factor  | 3:1                                |
| Reinforcement  | Clear, Tough vinyl helix           |
| Branding       | Sigma Series HD CLEAR - <ID> - LOT |
| Compare to     | 110 CL / Series H                  |

New **SIGMA**  
Plastic Series

| Inside Diameter<br>(in.) | Part Number | Outside Diameter<br>(in.) | Standard Length<br>(ft.) | Working Pressure<br>(psi) | Vacuum<br>(in./HG) | Bend Radius<br>(in.) | Weight / Foot<br>(lbs.) |
|--------------------------|-------------|---------------------------|--------------------------|---------------------------|--------------------|----------------------|-------------------------|
| 1-1/2"                   | SPVC-CH-1.5 | 1.82"                     | 100'                     | 70                        | 29                 | 3"                   | 0.44                    |
| 2"                       | SPVC-CH-2.0 | 2.39"                     | 100'                     | 70                        | 29                 | 4"                   | 0.74                    |
| 2-1/2"                   | SPVC-CH-2.5 | 2.93"                     | 100'                     | 70                        | 29                 | 5"                   | 1.01                    |
| 3"                       | SPVC-CH-3.0 | 3.43"                     | 100'                     | 60                        | 29                 | 7"                   | 1.21                    |
| 4"                       | SPVC-CH-4.0 | 4.53"                     | 100'                     | 50                        | 29                 | 9"                   | 2.02                    |
| 5"                       | SPVC-CH-5.0 | 5.55"                     | 100'                     | 40                        | 28                 | 13"                  | 2.64                    |
| 6"                       | SPVC-CH-6.0 | 6.67"                     | 20'                      | 40                        | 28                 | 15"                  | 3.70                    |
|                          |             |                           | 100'                     |                           |                    |                      |                         |
| 8"                       | SPVC-CH-8.0 | 8.83"                     | 20'                      | 30                        | 30                 | 20"                  | 6.05                    |

✓ Sold in Standard Lengths Only

