

PVC SUCTION HOSE

GENERAL PURPOSE PVC SUCTION HOSE



Construction:

High quality PVC with rigid PVC helix

Applications:

PVC suction hose is designed for regular water supply and drainage, and for transporting various powdery particles and liquids, it is widely used in civil and building works, agriculture, mining, construction, ship and fishery.

Features:

- Economical & flexible
- Abrasion & chemical resistant
- Impact & crush resistant
- Excellent bending radius
- Constructed with rigid spiral helix reinforcement
- Smooth inner construction for unrestricted flow of materials

Temperature: -10°C (-50°F) to 65 °C (+150°F)

HEAVY DUTY

| Item Code | I.D | | O.D | Thickness | Working Pressure | | Vacuum | Radius | Length |
|------------------|--------|-----------|-----------|-----------|------------------|-----|-------------|--------|--------|
| | inch | mm | mm | mm | bar | psi | mmHg (68°F) | mm | m |
| HCAMHOSSUCA012A> | 1_1/4" | 31.7±0.5 | 37.7±0.5 | 3 | 5 | 75 | 750 | 90 | 18 |
| HCAMHOSSUCA015A> | 1 1/2" | 38.1±0.5 | 45.1±0.5 | 3.5 | 5 | 75 | 750 | 110 | 18 |
| HCAMHOSSUCA015B> | 1 1/2" | 38.1±0.5 | 45.1±0.5 | 3.5 | 5 | 75 | 750 | 110 | 30 |
| HCAMHOSSUCA020A> | 2" | 50.8±1.0 | 58.8±1.0 | 4 | 5 | 75 | 750 | 150 | 18 |
| HCAMHOSSUCA020B> | 2 1/2" | 63.5±1.0 | 72.5±1.0 | 4.5 | 4 | 60 | 750 | 180 | 30 |
| HCAMHOSSUCA025A> | 2 1/2" | 63.5±1.0 | 72.5±1.0 | 4.5 | 4 | 60 | 750 | 180 | 18 |
| HCAMHOSSUCA030A> | 3" | 76.2±1.0 | 86.2±1.0 | 5 | 4 | 60 | 750 | 220 | 18 |
| HCAMHOSSUCA030B> | 3" | 76.2±1.0 | 86.2±1.0 | 5 | 4 | 60 | 750 | 220 | 30 |
| HCAMHOSSUCA040A> | 4" | 101.6±1.5 | 103.6±1.5 | 6 | 4 | 60 | 750 | 330 | 18 |
| HCAMHOSSUCA040B> | 4" | 101.6±1.5 | 103.6±1.5 | 6 | 4 | 60 | 750 | 330 | 30 |
| HCAMHOSSUCA060A> | 6" | 152.4±1.5 | 168.4±1.5 | 8 | 3 | 45 | 750 | 700 | 6 |
| HCAMHOSSUCA080A> | 8" | 203.2±1.5 | 225.2±1.5 | 11 | 2.5 | 38 | 750 | 1100 | 16 |

STANDARD DUTY

| Item Code | I.D | | O.D | Thickness | Working Pressure | | Vacuum | Radius | Length |
|----------------------------|--------|-------------|-----------|-----------|------------------|-----|-------------|--------|--------|
| | inch | mm | mm | mm | bar | psi | mmHg (68°F) | mm | m |
| | 1_1/4" | 31.7 ± 0.5 | 35.7±0.5 | 2 | 5 | 75 | 750 | 90 | 18 |
| | 1 1/2" | 38.1 ± 0.5 | 44.1±0.5 | 3 | 5 | 75 | 750 | 110 | 18 |
| | 1 1/2" | 38.1 ± 0.5 | 44.1±0.5 | 3 | 5 | 75 | 750 | 110 | 30 |
| | 2" | 50.8 ± 1.0 | 57.8±1.0 | 3.5 | 5 | 75 | 750 | 150 | 18 |
| | 2 1/2" | 63.5 ± 1.0 | 70.5±1.0 | 3.5 | 4 | 60 | 750 | 180 | 30 |
| | 2 1/2" | 63.5 ± 1.0 | 70.5±1.0 | 3.5 | 4 | 60 | 750 | 180 | 18 |
| | 3" | 76.2 ± 1.0 | 84.2±1.0 | 4 | 4 | 60 | 750 | 220 | 18 |
| | 3" | 76.2 ± 1.0 | 84.2±1.0 | 4 | 4 | 60 | 750 | 220 | 30 |
| HCAMHOSSUCA040A> | 4" | 101.6 ± 1.5 | 111.6±1.5 | 5 | 4 | 60 | 750 | 330 | 18 |
| HCAMHOSSUCA040B> | 4" | 101.6 ± 1.5 | 111.6±1.5 | 5 | 4 | 60 | 750 | 330 | 30 |
| HCAMHOSSUCA060A> | 6" | 152.4 ± 1.5 | 166.4±1.5 | 7 | 3 | 45 | 750 | 700 | 6 |
| HCAMHOSSUCA080A> | 8" | 203.2 ± 1.5 | 219.2±1.5 | 8 | 2.5 | 38 | 750 | 1100 | 16 |



All of the above information, including drawings, illustrations and graphic designs, reflects our present understanding and is to the best of our knowledge and belief correct reliable. Users, however, should independently evaluate the suitability of each product for the desired application. Under no circumstances does this constitute an assurance any particular quality or performance. Such an assurance is only provided in the context of our product specifications or explicit contractual arrangements. Our liability for products set forth our standard terms and conditions of sale