



## PVC hose/ tubing, fabric reinforced pressure hose

### Applications

- flexible hose/ ducting for liquids and for gases
- injection moulding tool cooling, cooling water supply
- caravan/ trailer, mobile home/ camper/ RV, boat, ship/ vessel, yachts: sanitary installation, water supply
- industrial washing machine: washing water hose
- compressed air hose, cooling water hose, water hose
- braided hose
- vacuum conveying equipment, vacuum hopper, suction conveyor, dosing system
- heating hose: interior hose for media transfer

### Properties

- fabric reinforced
- highly flexible
- crush resistant
- good resistance to alkalis and acids
- good resistance to chemicals
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

### Temperature range

- 5°F to 140°F

### Design

- NORFLEX® design
- fabric reinforced wall
- smooth interior and exterior
- wall: soft PVC

### Delivery variants

- further diameters and lengths available on request
- transparent (standard)
- special colors: full colored
- customer-specific branding

| I.D.       | outer Ø | Wall thickness | Pressure | Bending radius | Weight  | Dimensions in Stock | Production lengths | Order No.     |
|------------|---------|----------------|----------|----------------|---------|---------------------|--------------------|---------------|
| (in / mm)  | (in)    | (in)           | (psi)    | (in)           | (lb/ft) | (ft)                | (ft)               |               |
| - / 4      | 0.394   | 0.118          | 290.080  | 0.512          | 0.060   | -                   | 150                | 440-9040-0000 |
| - / 5      | 0.433   | 0.118          | 246.568  | 0.709          | 0.067   | -                   | 150                | 440-9050-0000 |
| 1/4 / 6    | 0.472   | 0.118          | 217.560  | 0.866          | 0.074   | 150                 | -                  | 440-9060-0000 |
| 5/16 / 8   | 0.551   | 0.118          | 217.560  | 1.024          | 0.094   | 150                 | -                  | 440-9080-0000 |
| - / 9      | 0.591   | 0.118          | 174.048  | 1.220          | 0.101   | -                   | 150                | 440-9090-0000 |
| 3/8 / 10   | 0.630   | 0.118          | 145.040  | 1.772          | 0.108   | 150                 | -                  | 440-9100-0000 |
| - / 12     | 0.827   | 0.177          | 174.048  | 2.323          | 0.202   | -                   | 150                | 440-9120-0000 |
| 1/2 / 12,5 | 0.728   | 0.118          | 145.040  | 2.323          | 0.128   | 150                 | -                  | 440-9125-0000 |
| 1/2 / 13   | 0.787   | 0.138          | 145.040  | 2.717          | 0.161   | -                   | 150                | 440-9130-0000 |
| 5/8 / 16   | 0.945   | 0.157          | 145.040  | 3.622          | 0.222   | 150                 | -                  | 440-9160-0000 |
| 3/4 / 19   | 1.063   | 0.157          | 101.528  | 4.567          | 0.255   | 150                 | -                  | 440-9190-0000 |
| 1 / 25     | 1.339   | 0.177          | 87.024   | 5.433          | 0.363   | 75                  | -                  | 440-9250-0000 |
| 1 1/8 / 30 | 1.496   | 0.157          | 72.520   | 7.283          | 0.376   | 75                  | -                  | 440-9300-0000 |
| 1 1/4 / 32 | 1.654   | 0.197          | 72.520   | 9.213          | 0.511   | 75                  | -                  | 440-9320-0000 |

### Accessories



CLAMP 208

Positive and negative pressure ratings are the recommended maximum operating values. Products can be manufactured to meet higher operating values upon request. The bend radius is calculated from the center of the hose in an arched position. Additional information at [www.norres.com/us/technology/](http://www.norres.com/us/technology/). NORRES reserves the right to modify technical data at any time. Technical data based on tests at 68°F and are approx. values. Proper use and maintenance of NORRES hoses is the sole responsibility of purchaser and ultimate user of the product. The individual conditions, applications and the number of variables make firm recommendations technically impossible. This information is intended as a general guide only.