



Water Hose

Shark®  
(Specification 4686AR, 4686DC)

| Nom. I.D. |       | Nom. O.D. |       | Max. W.P. |       | Suction  |         | Min. Bend Radius |      | Wt. Per Ft. |      | Standard Pack | Stock (X) or Minimum Order Qty. | Gates Item No. | List Price Per Ft. |
|-----------|-------|-----------|-------|-----------|-------|----------|---------|------------------|------|-------------|------|---------------|---------------------------------|----------------|--------------------|
| (In.)     | (mm)  | (In.)     | (mm)  | (psi)     | (MPa) | (In. Hg) | (mm Hg) | (In.)            | (mm) | (Lbs.)      | (Kg) |               |                                 |                |                    |
| 1         | 25.4  | 1.45      | 36.8  | 150       | 1.03  | 30.0     | 762     | 5.0              | 127  | .53         | .24  | 100 ft.       | X                               | 4686-0701      | \$12.80            |
| 1 1/4     | 31.8  | 1.71      | 43.4  | 150       | 1.03  | 30.0     | 762     | 6.0              | 152  | .68         | .31  | 100 ft.       | X                               | 4686-0702      | 14.13              |
| 1 1/2     | 38.1  | 1.96      | 49.8  | 150       | 1.03  | 30.0     | 762     | 8.0              | 203  | .79         | .36  | 100 ft.       | X                               | 4686-0703      | 15.42              |
| 2         | 50.8  | 2.46      | 62.5  | 150       | 1.03  | 30.0     | 762     | 10.0             | 254  | .99         | .45  | 100 ft.       | X                               | 4686-0704      | 18.30              |
| 2         | 50.8  | 2.46      | 62.5  | 150       | 1.03  | 30.0     | 762     | 10.0             | 254  | .99         | .45  | 200 ft.       | 400 ft.                         | 4686-0710      | 18.30              |
| 2 1/2     | 63.5  | 3.02      | 76.7  | 150       | 1.03  | 30.0     | 762     | 12.0             | 305  | 1.44        | .65  | 100 ft.       | X                               | 4686-0705      | 23.91              |
| 3         | 76.2  | 3.58      | 90.9  | 150       | 1.03  | 30.0     | 762     | 15.0             | 381  | 1.90        | .86  | 100 ft.       | X                               | 4686-0706      | 27.95              |
| 4         | 101.6 | 4.58      | 116.3 | 150       | 1.03  | 30.0     | 762     | 20.0             | 508  | 2.48        | 1.13 | 100 ft.       | X                               | 4686-0707      | 39.72              |
| 5         | 127.0 | 5.60      | 142.2 | 100       | .69   | 30.0     | 762     | 25.0             | 635  | 3.62        | 1.65 | 100 ft.       | X                               | 4686-0708      | 61.85              |
| 6         | 152.4 | 6.65      | 168.9 | 100       | .69   | 30.0     | 762     | 30.0             | 762  | 4.84        | 2.20 | 20 ft.        | X                               | 4686-0711      | 78.36              |
| 6         | 152.4 | 6.65      | 168.9 | 100       | .69   | 30.0     | 762     | 30.0             | 762  | 4.84        | 2.20 | 25 ft.        | X                               | 4686-0712      | 78.36              |
| 6         | 152.4 | 6.65      | 168.9 | 100       | .69   | 30.0     | 762     | 30.0             | 762  | 4.84        | 2.20 | 100 ft.       | X                               | 4686-0709      | 78.36              |

**RECOMMENDED FOR:** Suction hose used to convey water, detergents, phosphate ester hydraulic fluids and dilute solutions of acids, alkalies and glycols.

**TEMPERATURE:** -40°F to +180°F (-40°C to +82°C) continuous service.

**CONSTRUCTION:** **Tube:** Type P (EPDM). Black.  
**Reinforcement:** Synthetic, high tensile textile with steel wire helix.  
**Cover:** Type D (SBR). Black with green spiral stripe.  
**Design Factor:** 3:1

**COUPLINGS:** 6, 7, 49 or 78. Reference the Hose Coupling Section.

**PACKAGING:** All lengths coiled and wrapped in polyethylene.

**BRANDING:** Continuous transfer label. Example: “GATES® Shark® Water Suction/Discharge 150 PSI (1.03MPa) WP Made In U.S.A.”

**SPECIAL ORDER REQUIREMENTS:** Special production runs require minimum order quantities of 400 feet for sizes through 4" and 200 feet for sizes above 4". If a special transfer label is required, contact Gates Corporation for minimum quantity.  
Specific cut lengths available through the Cut Length Program. Contact Customer Service for details.

**REMNANT LENGTHS:** Remnant lengths are sometimes available in popular sizes at a discount. Contact Gates Corporation for pricing, order requirements and availability.

