

# Specialty Hose



## Hose Selector Guide – by application

| Series | Trademark   | Hose Application / Construction |                            | Tube             | Cover            | Size Range (in) | Pressure Range (psi) | Temp Range (°F)            | Page No. |
|--------|-------------|---------------------------------|----------------------------|------------------|------------------|-----------------|----------------------|----------------------------|----------|
| 7165   | WAVEMASTER™ | Marine, Engine                  | Barrier fuel line          | Nylon            | Nitrile/PVC      | 1/4 - 5/8       | 75-100               | -20 / +212                 | 211      |
| 7293   |             | Foundry & Mill                  | Oxygen charging            | Chloroprene      | Chloroprene      | 1/2 - 2         | 500                  | -22 / +176                 | 201      |
| 7337   |             | Mining                          | Conduit, reinforced        | Synthetic rubber | Synthetic rubber | 1-3/8 - 4       | n/a                  | -30 / +180                 | 204      |
| 7337M  |             | Mining                          | Conduit, reinforced        | Synthetic rubber | Synthetic rubber | 1/2 - 1-1/4     | n/a                  | -30 / +180                 | 205      |
| 7338   |             | Mining                          | Conduit, non-reinforced    | Synthetic rubber | (none)           | 1-1/2 - 3       | n/a                  | -30 / +180                 | 206      |
| 7385   |             | Foundry & Mill                  | Water, softwall, high temp | SBR              | Aramid           | 1/2 - 2         | 150                  | (-20 / +212)<br>(+572 ext) | 202      |
| 7386   |             | Foundry & Mill                  | Water, hardwall, high temp | SBR              | Aramid           | 1/2 - 2         | 150                  | (-20 / +212)<br>(+572 ext) | 203      |
| SS269  |             | Marine                          | Wet exhaust                | Nitrile          | Nitrile          | 1 - 8-5/8       | 200                  | -40 / +200                 | 209      |
| SW569  | ARMADA®     | Marine                          | Multipurpose               | Nitrile          | Chloroprene      | 1/2 - 6         | 40-75                | -20 / +212                 | 207      |

## Hose Selector Guide – by industry standard

| Series | Industry Standards |      |    |     |     |      |      |               |     |      |
|--------|--------------------|------|----|-----|-----|------|------|---------------|-----|------|
|        | ABYC               | CARB | CE | EPA | ISO | MSHA | NMMA | Nonconductive | SAE | USCG |
| 7165   | ■                  | ■    | ■  | ■   | ■   |      | ■    |               | ■   | ■    |
| 7293   |                    |      |    |     |     |      |      |               |     |      |
| 7337   |                    |      |    |     |     | ■    |      |               |     |      |
| 7337M  |                    |      |    |     |     | ■    |      |               |     |      |
| 7338   |                    |      |    |     |     | ■    |      |               |     |      |
| 7385   |                    |      |    |     |     |      |      | ■             |     |      |
| 7386   |                    |      |    |     |     |      |      |               |     |      |
| SS269  | ■                  |      |    |     |     |      |      |               | ■   |      |
| SW569  | ■                  |      |    |     | ■   |      | ■    |               | ■   | ■    |

The above tables are guides only. It is the responsibility of the end user to select and/or test the most appropriate product for the application. For more specific Industry Standards information, refer to the "Industry Standards" section of each respective product page. Contact Parker for additional information.

**A complete listing of industry standards is available in the Introduction section.  
See the pages immediately following the Table of Contents for a complete index by series,  
and by product application and name.**

Due to continual product improvements, Parker reserves the right to alter specifications without prior notice.



## Oxygen Charging Hose














Series 7293

Series 7293 is designed for high pressure oxygen lancing and scarfing applications in foundries and steel mills. The hose construction incorporates flame and oil resistant tube and cover compounds. The green cover is resistant to abrasion and weathering, and color-coded for easy and quick identification for oxygen service. The tube is cleaned and the ends are capped at the factory to prevent contamination.

|                            |   |
|----------------------------|---|
| <b>Tube:</b>               | Black chloroprene   |
| <b>Reinforcement:</b>      | Multiple textile plies  |
| <b>Cover:</b>              | Green chloroprene; wrapped finish   |
| <b>Temp. Range:</b>        | -22°F to +176°F (-30°C to +80°C)  |
| <b>Brand Method:</b>       | Embossed  |
| <b>Brand Example:</b>      | PARKER SERIES 7293 OXYGEN CHARGING 500 PSI MAX WP   |
| <b>Design Factor:</b>      | 4:1   |
| <b>Industry Standards:</b> | None applicable   |
| <b>Applications:</b>       | <ul style="list-style-type: none"> <li>• High pressure oxygen</li> <li>• Lancing, scarfing</li> <li>• Foundries, steel mills</li> </ul> |
| <b>Vacuum:</b>             | Not recommended   |

### Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource). Refer to the COS-K4 crimper for crimp specs for hose 4" ID and smaller. Refer to the COS-K6 or COS-K10 crimpers for hose IDs larger than 4".

| #<br>Part Number | <br>ID (in) | <br>ID (mm) | <br>Reinf Layers | <br>OD (in) | <br>OD (mm) | <br>Approx Wt (lbs/ft) | <br>Approx Wt (kg/m) | <br>Min Bend Rad (in) | <br>Min Bend Rad (mm) | <br>Max WP (psi) | <br>Max WP (bar) | <br>Nom Std Pack Qty (ft) | <br>Pkg Type |
|------------------|---|---|---|---|---|--|--|---|---|--|--|--|--|
| 7293-0500        | 1/2   | 12.7  | 4   | 1.0   | 25.2  | 0.38   | 0.57   | 4   | 89  | 500  | 35   | 100  | Coil   |
| 7293-0750        | 3/4   | 19.1  | 4   | 1.3   | 32.4  | 0.54   | 0.80   | 4   | 89  | 500  | 35   | 100  | Coil   |
| 7293-1000        | 1   | 25.4  | 4   | 1.5   | 38.8  | 0.68   | 1.01   | 5   | 114   | 500  | 35   | 100  | Coil   |
| 7293-1250        | 1-1/4   | 31.8  | 4   | 1.9   | 49.0  | 1.08   | 1.61   | 5   | 127   | 500  | 35   | 100  | Coil   |
| 7293-1500        | 1-1/2   | 38.1  | 4   | 2.2   | 55.2  | 1.24   | 1.85   | 7   | 178   | 500  | 35   | 100  | Coil   |
| 7293-2000        | 2   | 50.8  | 4   | 2.8   | 70.2  | 1.69   | 2.52   | 14  | 356   | 500  | 35   | 100  | Coil   |

**WARNING:** This product can expose you to chemicals including DEHP, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

**WARNING!** Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.



# Softwall Furnace Door Coolant Hose

## Nonconductive

### Series 7385



Series 7385 is an industrial cooling/water hose for furnaces in foundries, glassworks, steel mills and other worksites that require a hose to withstand extreme external temperatures. The durable, heat resistant aramid cover withstands steel splashes and external heat radiation to 572°F (300°C). The hose construction is electrically nonconductive with a minimum resistance of one megaohm per inch at 1000 volts DC.

**NOTE:** The user must determine if the hose is suitable for applications subject to electrical hazard. Contact Parker for additional information.

**Tube:** Black SBR  
**Reinforcement:** Multiple textile plies  
**Cover:** Off-white aramid fabric; wrapped finish  
**Temp. Range:** **Internal:** -20°F to +212°F (-29°C to +100°C)  
**External:** to +572°F (+300°C)

**Brand Method:** Not branded  
**Design Factor:** 4:1  
**Industry Standards:** Nonconductive

**Applications:**

- Hot water
- Furnaces and industrial cooling systems
- Foundries, glassworks, steel mills

**Vacuum:** Not recommended

**Compare to:** ContiTech Plicord Furnace Door; Kuriyama Furnace Door Coolant

### Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource). Refer to the COS-K4 crimper for crimp specs for hose 4" ID and smaller. Refer to the COS-K6 or COS-K10 crimpers for hose IDs larger than 4".

| #           |         |         |              |         |         |                    |                  |                   |                   |              |              |                       |          |
|-------------|---------|---------|--------------|---------|---------|--------------------|------------------|-------------------|-------------------|--------------|--------------|-----------------------|----------|
| Part Number | ID (in) | ID (mm) | Reinf Layers | OD (in) | OD (mm) | Approx Wt (lbs/ft) | Approx Wt (kg/m) | Min Bend Rad (in) | Min Bend Rad (mm) | Max WP (psi) | Max WP (bar) | Nom Std Pack Qty (ft) | Pkg Type |
| 7385-0500   | 1/2     | 12.7    | 2            | 1.0     | 24.6    | 0.33               | 0.49             | 5                 | 127               | 150          | 10           | 100                   | Coil     |
| 7385-0750   | 3/4     | 19.1    | 2            | 1.3     | 32.0    | 0.49               | 0.73             | 6                 | 152               | 150          | 10           | 100                   | Coil     |
| 7385-1000   | 1       | 25.4    | 2            | 1.4     | 36.6    | 0.51               | 0.76             | 8                 | 203               | 150          | 10           | 100                   | Coil     |
| 7385-1250   | 1-1/4   | 31.8    | 2            | 1.7     | 43.6    | 0.66               | 0.98             | 9                 | 229               | 150          | 10           | 100                   | Coil     |
| 7385-1500   | 1-1/2   | 38.1    | 2            | 2.1     | 54.2    | 1.11               | 1.65             | 12                | 305               | 150          | 10           | 100                   | Coil     |
| 7385-2000   | 2       | 50.8    | 4            | 2.7     | 68.1    | 1.38               | 2.06             | 24                | 610               | 150          | 10           | 100                   | Coil     |

**WARNING:** This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

**WARNING!** Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.



# Hardwall Furnace Door Coolant Hose














## Series 7386

Series 7386 is an industrial cooling/water suction hose for furnaces in foundries, glassworks, steel mills and other worksites that require a hose to withstand extreme external temperatures. The hose construction incorporates a wire helix that provides full suction capability, kink resistance, and a durable, heat resistant aramid cover that withstands steel splashes and external heat radiation to 572°F (300°C).

|                            |  |
|----------------------------|--|
| <b>Tube:</b>               | Black SBR  |
| <b>Reinforcement:</b>      | Multiple textile plies with wire helix   |
| <b>Cover:</b>              | Off-white aramid fabric; wrapped finish  |
| <b>Temp. Range:</b>        | <b>Internal:</b> -20°F to +212°F (-29°C to +100°C)<br><b>External:</b> to +572°F (+300°C)  |
| <b>Brand Method:</b>       | Not branded  |
| <b>Design Factor:</b>      | 4:1  |
| <b>Industry Standards:</b> | None applicable  |
| <b>Applications:</b>       | <ul style="list-style-type: none"> <li>• Hot water</li> <li>• Furnaces and industrial cooling systems</li> <li>• Foundries, glassworks, steel mills</li> </ul> |
| <b>Vacuum:</b>             | 29" Hg (737 mm Hg)   |
| <b>Compare to:</b>         | Thermoid Furnace Door  |

### Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource). Refer to the COS-K4 crimper for crimp specs for hose 4" ID and smaller. Refer to the COS-K6 or COS-K10 crimpers for hose IDs larger than 4".

| #<br>Part Number | <br>ID (in) | <br>ID (mm) | <br>Reinf Layers | <br>OD (in) | <br>OD (mm) | <br>Approx Wt (lbs/ft) | <br>Approx Wt (kg/m) | <br>Min Bend Rad (in) | <br>Min Bend Rad (mm) | <br>Max WP (psi) | <br>Max WP (bar) | <br>Nom Std Pack Qty (ft) | <br>Pkg Type |
|------------------|---|---|---|---|---|--|--|---|---|--|--|--|--|
| 7386-0500        | 1/2   | 12.7  | 2   | 0.9   | 22.1  | 0.25   | 0.37   | 3   | 76  | 150  | 10   | 100  | Coil   |
| 7386-0750        | 3/4   | 19.1  | 2   | 1.1   | 29.0  | 0.38   | 0.57   | 4   | 102   | 150  | 10   | 100  | Coil   |
| 7386-1000        | 1   | 25.4  | 2   | 1.5   | 37.1  | 0.54   | 0.80   | 5   | 127   | 150  | 10   | 100  | Coil   |
| 7386-1250        | 1-1/4   | 31.8  | 2   | 1.7   | 43.5  | 0.65   | 0.97   | 6   | 152   | 150  | 10   | 100  | Coil   |
| 7386-1500        | 1-1/2   | 38.1  | 2   | 1.9   | 49.2  | 0.83   | 1.24   | 7   | 178   | 150  | 10   | 100  | Coil   |
| 7386-2000        | 2   | 50.8  | 2   | 2.5   | 64.0  | 1.17   | 1.74   | 8   | 204   | 150  | 10   | 100  | Coil   |

**WARNING:** This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

**WARNING!** Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.











## Reinforced Conduit Hose

### Series 7337



Series 7337 is a durable cable cover for underground mining equipment. The rugged, abrasion resistant construction is ideal for extreme service conditions and meets MSHA requirements for flame resistance and wall thickness.

|                            |   |
|----------------------------|---|
| <b>Tube:</b>               | Black synthetic rubber  |
| <b>Reinforcement:</b>      | Multiple textile plies  |
| <b>Cover:</b>              | Black synthetic rubber; wrapped finish  |
| <b>Temp. Range:</b>        | -30°F to +180°F (-34°C to +82°C)  |
| <b>Brand Method:</b>       | Embossed  |
| <b>Brand Example:</b>      | PARKER SERIES 7337 PREMIUM CONDUIT HOSE FLAME RESISTANT MINE CONDUIT USMSHA (#)                     |
| <b>Industry Standards:</b> | MSHA  |
| <b>Applications:</b>       | <ul style="list-style-type: none"> <li>• Conduit</li> <li>• Underground mining equipment</li> </ul> |
| <b>Vacuum:</b>             | Not recommended   |

| #           |  |  |  |  |  |  |  |  |  |
|-------------|---|---|---|--|---|---|---|---|---|
| Part Number | ID (in)   | ID (mm)   | Reinf Layers  | OD (in)  | OD (mm)   | Approx Wt (lbs/ft)  | Approx Wt (kg/m)  | Nom Std Pack Qty (ft)   | Pkg Type  |
| 7337-1382   | 1-3/8   | 34.9  | 2   | 1.8  | 46.0  | 0.68  | 1.01  | 50  | Coil  |
| 7337-1502   | 1-1/2   | 38.1  | 2   | 1.9  | 49.0  | 0.72  | 1.07  | 50  | Coil  |
| 7337-1752   | 1-3/4   | 44.5  | 2   | 2.2  | 55.4  | 0.83  | 1.24  | 50  | Coil  |
| 7337-1882   | 1-7/8   | 47.6  | 2   | 2.3  | 58.6  | 0.88  | 1.31  | 50  | Coil  |
| 7337-2002   | 2   | 50.8  | 2   | 2.4  | 61.8  | 0.94  | 1.40  | 50  | Coil  |
| 7337-2252   | 2-1/4   | 57.2  | 2   | 2.7  | 68.2  | 1.05  | 1.56  | 50  | Coil  |
| 7337-2382   | 2-3/8   | 60.3  | 2   | 2.8  | 71.3  | 1.10  | 1.64  | 50  | Coil  |
| 7337-2502   | 2-1/2   | 63.5  | 2   | 2.9  | 74.5  | 1.15  | 1.71  | 50  | Coil  |
| 7337-3002   | 3   | 76.2  | 2   | 3.4  | 87.2  | 1.37  | 2.04  | 50  | Coil  |
| 7337-3502   | 3-1/2   | 90.0  | 2   | 4.0  | 101.0   | 1.59  | 2.37  | 50  | Coil  |
| 7337-4002   | 4   | 102.0   | 2   | 4.4  | 113.0   | 1.79  | 2.67  | 50  | Coil  |

**WARNING:** This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).












# Reinforced Conduit Hose

## Series 7337M



Series 7337M is a durable, smooth finish cable cover for underground mining equipment. The rugged, abrasion resistant construction is ideal for extreme service conditions and meets MSHA requirements for flame resistance and wall thickness.

|                            |  |
|----------------------------|--|
| <b>Tube:</b>               | Black synthetic rubber   |
| <b>Reinforcement:</b>      | Multiple textile plies   |
| <b>Cover:</b>              | Black synthetic rubber; smooth finish  |
| <b>Temp. Range:</b>        | -30°F to +180°F (-34°C to +82°C)   |
| <b>Brand Method:</b>       | Impression (2-sided)   |
| <b>Brand Example:</b>      | <b>Side 1:</b> PARKER 7337M PREMIUM MINE CONDUIT HOSE FLAME RESISTANT USMSHA (#)<br><b>Side 2:</b> (ID) USMSHA (#) |
| <b>Industry Standards:</b> | MSHA   |
| <b>Applications:</b>       | <ul style="list-style-type: none"> <li>• Conduit</li> <li>• Underground mining equipment</li> </ul>                |
| <b>Vacuum:</b>             | Not recommended  |

| #<br>Part Number |  ID (in) |  ID (mm) |  Reinf Layers |  OD (in) |  OD (mm) |  Approx Wt (lbs/ft) |  Approx Wt (kg/m) |  Nom Std Pack Qty (ft) |  Pkg Type |
|------------------|---|---|--|---|---|---|--|---|--|
| 7337M-502        | 1/2   | 12.7  | 2  | 1.0   | 24.6  | 0.31  | 0.46   | 450   | Reel   |
| 7337M-502050     |   |   |  |   |   |   |  | 50  | Carton   |
| 7337M-632        | 5/8   | 15.9  | 2  | 1.1   | 27.8  | 0.37  | 0.55   | 400   | Reel   |
| 7337M-632050     |   |   |  |   |   |   |  | 50  | Carton   |
| 7337M-752        | 3/4   | 19.1  | 2  | 1.2   | 30.8  | 0.41  | 0.61   | 350   | Reel   |
| 7337M-752050     |   |   |  |   |   |   |  | 50  | Carton   |
| 7337M-1002       | 1   | 25.4  | 2  | 1.5   | 37.2  | 0.52  | 0.77   | 250   | Reel   |
| 7337M-1002050    |   |   |  |   |   |   |  | 50  | Carton   |
| 7337M-1132       | 1-1/8   | 28.6  | 2  | 1.6   | 40.5  | 0.57  | 0.85   | 250   | Reel   |
| 7337M-1132050    |   |   |  |   |   |   |  | 50  | Carton   |
| 7337M-1252       | 1-1/4   | 31.8  | 2  | 1.7   | 43.6  | 0.63  | 0.94   | 250   | Reel   |
| 7337M-1252050    |   |   |  |   |   |   |  | 50  | Carton   |

**WARNING:** This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).











# Nonreinforced Conduit Hose

## Series 7338



Series 7338 is a lightweight cable cover for underground mining equipment. The abrasion resistant construction is ideal for extreme service conditions and meets MSHA requirements for flame resistance and wall thickness.

|                            |   |
|----------------------------|---|
| <b>Tube:</b>               | Minimum 3/16" black synthetic rubber  |
| <b>Reinforcement:</b>      | None  |
| <b>Cover:</b>              | None  |
| <b>Temp. Range:</b>        | -30°F to +180°F (-34°C to +82°C)  |
| <b>Brand Method:</b>       | Embossed  |
| <b>Brand Example:</b>      | PARKER SERIES 7338 PREMIUM CONDUIT HOSE FLAME RESISTANT MINE CONDUIT MSHA (#)                       |
| <b>Industry Standards:</b> | MSHA  |
| <b>Applications:</b>       | <ul style="list-style-type: none"> <li>• Conduit</li> <li>• Underground mining equipment</li> </ul> |
| <b>Vacuum:</b>             | Not recommended   |
| <b>Compare to:</b>         | ContiTech M&P Mine Conduit  |

| #<br>Part Number | <br>ID (in) | <br>ID (mm) | <br>OD (in) | <br>OD (mm) | <br>Approx Wt (lbs/ft) | <br>Approx Wt (kg/m) | <br>Nom Std Pack Qty (ft) | <br>Pkg Type |
|------------------|--|--|--|--|---|---|--|---|
| 7338-1500        | 1-1/2  | 38.1   | 1.9  | 48.8   | 0.76  | 1.13  | 50   | Coil  |
| 7338-1750        | 1-3/4  | 44.5   | 2.2  | 55.2   | 0.87  | 1.30  | 50   | Coil  |
| 7338-2000        | 2  | 50.8   | 2.4  | 61.6   | 0.98  | 1.46  | 50   | Coil  |
| 7338-2250        | 2-1/4  | 57.2   | 2.7  | 68.0   | 1.10  | 1.64  | 50   | Coil  |
| 7338-2500        | 2-1/2  | 63.5   | 2.9  | 74.3   | 1.21  | 1.80  | 50   | Coil  |
| 7338-3000        | 3  | 76.2   | 3.4  | 87.1   | 1.43  | 2.13  | 50   | Coil  |

**Note:** For 100-foot and 200-foot lengths, add "100" or "200" to Part Number above (EX: 7338-1500100, 7338-1500200).

**WARNING:** This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).





## ARMADA® Marine Multipurpose, Fuel Fill /Vent and Hardwall Wet Exhaust Hose

Series SW569

| Industry Standards |      |
|--------------------|------|
| ✓                  | ABYC |
| ✓                  | ISO  |
| ✓                  | NMMA |
| ✓                  | SAE  |
| ✓                  | USCG |

Series SW569 is an extremely versatile suction and discharge hose for diverse applications such as bilge pump intake, discharge and ventilation; cabin heating; coolant and radiator service; oil and fuel systems using biodiesel (to B100 in dedicated service), ethanol, and gasoline; lubrication systems; wet exhaust systems; nonpotable water systems; and toilet and bath connections. Series SW569 incorporates a dual wire helix that provides full suction capability, flexibility and kink resistance, and the cover is resistant to oil and ozone. The hose is available in multiple incremental sizes for connection to various sizes of pipe used in the marine industry.

**NOTES:**

- Refer to the Refined Fuel/Hose Compatibility Table in the Media Compatibility section.
- Do not use in applications requiring low-permeation fuel feed hose (SAE J1527 A1-15).

|                            |  |
|----------------------------|--|
| <b>Tube:</b>               | Black nitrile  |
| <b>Reinforcement:</b>      | Multiple textile plies with dual wire helix  |
| <b>Cover:</b>              | Black chloroprene; wrapped finish  |
| <b>Temp. Range:</b>        | -20°F to +212°F (-29°C to +100°C)  |
| <b>Brand Method:</b>       | Black text on yellow stripe  |
| <b>Brand Example:</b>      | PARKER SERIES SW569 ARMADA (ID) MARINE FUEL/WET EXHAUST HOSE XX PSI WP   |
| <b>Design Factor:</b>      | 4:1  |
| <b>Industry Standards:</b> | ABYC H-24; NMMA; SAE J1527 A1 and A2 Style R2; SAE J1942 Codes F, VW, NVW; SAE J2006 R2; SAE J20R2 B; SAE J20R4 B; SAE J20R5 B; SAE J30R5; ISO 7840 A1; ISO 8469 B1; USCG  |
| <b>Applications:</b>       | <ul style="list-style-type: none"> <li>• Biodiesel (to B100 in dedicated service), diesel, ethanol, gasoline, oil</li> <li>• Hot exhaust fumes, nonpotable water</li> <li>• Marine coolant and fuel/vent systems, wet exhaust</li> </ul> |
| <b>Vacuum:</b>             | 29" Hg (737 mm Hg)   |
| <b>Compare to:</b>         | Thermoid 7910 Bellowsflex A  |

(Continued on the following page)









**⚠ WARNING:** This product can expose you to chemicals including DEHP, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

**⚠ WARNING!** Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

## Series SW569 – ARMADA® Marine Multipurpose, Fuel Fill / Vent and Hardwall Wet Exhaust Hose (Continued)

### Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource). Refer to the COS-K4 crimper for crimp specs for hose 4" ID and smaller. Refer to the COS-K6 or COS-K10 crimpers for hose IDs larger than 4".

| #<br>Part Number |  |         |  |  |         |  |                    |  |                   |  |              |  |  |
|------------------|---|---------|---|---|---------|---|--------------------|---|-------------------|---|--------------|---|---|
|                  | ID (in)   | ID (mm) |   | Reinf Layers  | OD (in) | OD (mm)   | Approx Wt (lbs/ft) | Approx Wt (kg/m)  | Min Bend Rad (in) | Min Bend Rad (mm)   | Max WP (psi) |   |   |
| SW569-500        | 1/2   | 12.7    | 2   | 0.9   | 22.6    | 0.29  | 0.43               | 2   | 38                | 75  | 5            | 50  | Coil  |
| SW569-625        | 5/8   | 15.9    | 2   | 1.0   | 26.4    | 0.37  | 0.55               | 2   | 38                | 75  | 5            | 50  | Coil  |
| SW569-750        | 3/4   | 19.1    | 2   | 1.2   | 29.4    | 0.42  | 0.63               | 2   | 38                | 75  | 5            | 50  | Coil  |
| SW569-875        | 7/8   | 22.2    | 2   | 1.3   | 33.2    | 0.50  | 0.75               | 2   | 51                | 75  | 5            | 50  | Coil  |
| SW569-1000       | 1   | 25.4    | 2   | 1.4   | 35.8    | 0.53  | 0.79               | 2   | 51                | 75  | 5            | 50  | Coil  |
| SW569-1125       | 1-1/8   | 28.6    | 2   | 1.6   | 39.6    | 0.62  | 0.92               | 3   | 64                | 75  | 5            | 50  | Coil  |
| SW569-1250       | 1-1/4   | 31.8    | 2   | 1.7   | 42.2    | 0.64  | 0.95               | 3   | 64                | 75  | 5            | 50  | Coil  |
| SW569-1312       | 1-5/16  | 33.3    | 2   | 1.7   | 43.7    | 0.66  | 0.98               | 3   | 76                | 75  | 5            | 50  | Coil  |
| SW569-1375       | 1-3/8   | 34.9    | 2   | 1.8   | 46.0    | 0.74  | 1.10               | 3   | 76                | 75  | 5            | 50  | Coil  |
| SW569-1500       | 1-1/2   | 38.1    | 2   | 1.9   | 48.4    | 0.78  | 1.16               | 3   | 76                | 50  | 3            | 50  | Coil  |
| SW569-1625       | 1-5/8   | 41.3    | 2   | 2.0   | 51.9    | 0.87  | 1.30               | 4   | 89                | 50  | 3            | 50  | Coil  |
| SW569-1750       | 1-3/4   | 44.5    | 2   | 2.2   | 55.4    | 0.96  | 1.43               | 4   | 89                | 50  | 3            | 50  | Coil  |
| SW569-1875       | 1-7/8   | 47.6    | 2   | 2.4   | 59.8    | 1.14  | 1.70               | 4   | 102               | 50  | 3            | 50  | Coil  |
| SW569-2000       | 2   | 50.8    | 2   | 2.5   | 63.0    | 1.18  | 1.76               | 5   | 114               | 50  | 3            | 50  | Coil  |
| SW569-2125       | 2-1/8   | 54.0    | 2   | 2.6   | 65.0    | 1.22  | 1.82               | 5   | 114               | 50  | 3            | 50  | Coil  |
| SW569-2250       | 2-1/4   | 57.2    | 2   | 2.7   | 67.6    | 1.33  | 1.98               | 5   | 114               | 50  | 3            | 50  | Coil  |
| SW569-2375       | 2-3/8   | 60.3    | 2   | 2.8   | 71.9    | 1.40  | 2.09               | 6   | 152               | 50  | 3            | 50  | Coil  |
| SW569-2500       | 2-1/2   | 63.5    | 2   | 2.9   | 73.3    | 1.41  | 2.10               | 7   | 178               | 50  | 3            | 50  | Coil  |
| SW569-2625       | 2-5/8   | 66.7    | 2   | 3.1   | 78.0    | 1.52  | 2.26               | 8   | 203               | 50  | 3            | 50  | Coil  |
| SW569-2750       | 2-3/4   | 69.9    | 2   | 3.2   | 81.6    | 1.63  | 2.43               | 8   | 203               | 40  | 3            | 50  | Coil  |
| SW569-2875       | 2-7/8   | 73.0    | 2   | 3.3   | 84.6    | 1.67  | 2.49               | 8   | 203               | 40  | 3            | 50  | Coil  |
| SW569-3000       | 3   | 76.2    | 2   | 3.5   | 87.8    | 1.74  | 2.59               | 9   | 229               | 40  | 3            | 50  | Coil  |
| SW569-3125       | 3-1/8   | 79.4    | 2   | 3.6   | 91.6    | 1.90  | 2.83               | 10  | 241               | 40  | 3            | 50  | Coil  |
| SW569-3250       | 3-1/4   | 82.6    | 2   | 3.7   | 94.2    | 2.02  | 3.01               | 10  | 241               | 40  | 3            | 50  | Coil  |
| SW569-3500       | 3-1/2   | 88.9    | 2   | 4.0   | 101.2   | 2.13  | 3.17               | 10  | 254               | 40  | 3            | 50  | Coil  |
| SW569-4000       | 4   | 101.6   | 2   | 4.5   | 114.4   | 2.50  | 3.73               | 12  | 305               | 40  | 3            | 25  | Coil  |
| SW569-4500       | 4-1/2   | 114.3   | 2   | 5.0   | 128.0   | 3.00  | 4.47               | 14  | 356               | 40  | 3            | 25  | Coil  |
| SW569-5000       | 5   | 127.0   | 2   | 5.5   | 139.8   | 3.19  | 4.75               | 22  | 559               | 40  | 3            | 25  | Coil  |
| SW569-5500       | 5-1/2   | 139.7   | 2   | 6.1   | 153.9   | 3.87  | 5.77               | 25  | 635               | 40  | 3            | 25  | Coil  |
| SW569-6000       | 6   | 152.4   | 2   | 6.6   | 167.2   | 4.30  | 6.41               | 28  | 711               | 40  | 3            | 25  | Coil  |

**WARNING:** This product can expose you to chemicals including DEHP, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).



## Marine Softwall Wet Exhaust Hose

Series SS269



Series SS269 is a heavy duty softwall marine exhaust hose for use as a flexible connection to circulate, transfer and cool engine water and expended hot gases in discharge lines, heat exchangers and wet exhaust systems. The hose is easier to install and absorbs more vibration than rigid pipe or tubing. The cover is resistant to oil and ozone, and is available in multiple incremental sizes for connection to various sizes of pipe used in the marine industry.

**NOTE:** Do not use with refined oil or fuel, or in suction applications.

|                            |   |
|----------------------------|---|
| <b>Tube:</b>               | Black nitrile   |
| <b>Reinforcement:</b>      | Multiple textile plies  |
| <b>Cover:</b>              | Black nitrile; wrapped finish   |
| <b>Temp. Range:</b>        | -40°F to +200°F (-40°C to +93°C)  |
| <b>Brand Method:</b>       | Black text on blue stripe   |
| <b>Brand Example:</b>      | PARKER SERIES SS269 (ID) SOFTWALL MARINE WET EXHAUST HOSE<br>XXX PSI WP U.S.C.G. TYPE SAE J2006R1 MEETS STANDARDS FOR<br>ABYC               |
| <b>Design Factor:</b>      | 4:1   |
| <b>Industry Standards:</b> | ABYC; USCG; SAE J2006R1   |
| <b>Applications:</b>       | <ul style="list-style-type: none"> <li>• Hot exhaust fumes; oil, nonpotable water</li> <li>• Marine coolant systems, wet exhaust</li> </ul> |
| <b>Vacuum:</b>             | Not recommended   |

(Continued on the following page)










**WARNING:** This product can expose you to chemicals including DEHP, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

**WARNING!** Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

## Series SS269 – Marine Softwall Wet Exhaust Hose (Continued)

## Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource). Refer to the COS-K4 crimper for crimp specs for hose 4" ID and smaller. Refer to the COS-K6 or COS-K10 crimpers for hose IDs larger than 4".

| #           |  |  |  |  |  |  |  |  |  |  |  |
|-------------|---|---|---|---|---|---|---|---|---|---|---|
| Part Number | ID (in)   | ID (mm)   | Reinf Layers  | OD (in)   | OD (mm)   | Approx Wt (lbs/ft)  | Approx Wt (kg/m)  | Max WP (psi)  | Max WP (bar)  | Nom Std Pack Qty (ft)   | Pkg Type  |
| SS269-1000  | 1   | 25.4  | 2   | 1.4   | 36.6  | 0.45  | 0.20  | 200   | 14  | 50  | Coil  |
| SS269-1125  | 1-1/8   | 28.6  | 2   | 1.6   | 39.8  | 0.51  | 0.23  | 200   | 14  | 50  | Coil  |
| SS269-1250  | 1-1/4   | 31.8  | 2   | 1.8   | 45.4  | 0.71  | 0.32  | 200   | 14  | 50  | Coil  |
| SS269-1312  | 1-5/16  | 33.3  | 2   | 1.8   | 46.9  | 0.73  | 0.33  | 200   | 14  | 50  | Coil  |
| SS269-1375  | 1-3/8   | 34.9  | 2   | 1.9   | 48.6  | 0.77  | 0.35  | 200   | 14  | 50  | Coil  |
| SS269-1500  | 1-1/2   | 38.1  | 2   | 2.0   | 51.7  | 0.81  | 0.37  | 200   | 14  | 50  | Coil  |
| SS269-1625  | 1-5/8   | 41.3  | 2   | 2.2   | 55.6  | 0.90  | 0.41  | 200   | 14  | 50  | Coil  |
| SS269-1750  | 1-3/4   | 44.5  | 2   | 2.3   | 58.0  | 0.91  | 0.41  | 200   | 14  | 50  | Coil  |
| SS269-1875  | 1-7/8   | 47.6  | 2   | 2.4   | 61.2  | 0.96  | 0.44  | 200   | 14  | 50  | Coil  |
| SS269-2000  | 2   | 50.8  | 4   | 2.6   | 65.2  | 1.11  | 0.50  | 200   | 14  | 50  | Coil  |
| SS269-2125  | 2-1/8   | 54.0  | 4   | 2.7   | 68.4  | 1.18  | 0.54  | 200   | 14  | 25  | Coil  |
| SS269-2250  | 2-1/4   | 57.2  | 4   | 2.8   | 71.6  | 1.24  | 0.56  | 200   | 14  | 25  | Coil  |
| SS269-2375  | 2-3/8   | 60.3  | 4   | 3.0   | 75.3  | 1.33  | 0.60  | 200   | 14  | 25  | Coil  |
| SS269-2500  | 2-1/2   | 63.5  | 4   | 3.1   | 77.9  | 1.35  | 0.61  | 200   | 14  | 25  | Coil  |
| SS269-2625  | 2-5/8   | 66.7  | 4   | 3.2   | 81.3  | 1.43  | 0.65  | 200   | 14  | 25  | Coil  |
| SS269-2750  | 2-3/4   | 69.9  | 4   | 3.3   | 84.0  | 1.45  | 0.66  | 200   | 14  | 25  | Coil  |
| SS269-2875  | 2-7/8   | 66.7  | 4   | 3.4   | 87.0  | 1.46  | 0.66  | 200   | 14  | 25  | Coil  |
| SS269-3000  | 3   | 76.2  | 4   | 3.7   | 93.0  | 1.83  | 0.83  | 200   | 14  | 25  | Coil  |
| SS269-3500  | 3-1/2   | 88.9  | 4   | 4.1   | 105.3   | 2.08  | 0.94  | 200   | 14  | 25  | Coil  |
| SS269-4000  | 4   | 101.6   | 4   | 4.6   | 117.6   | 2.32  | 1.05  | 200   | 14  | 25  | Coil  |
| SS269-4500  | 4-1/2   | 114.3   | 4   | 5.1   | 130.7   | 2.55  | 1.16  | 200   | 14  | 25  | Coil  |
| SS269-5000  | 5   | 127.0   | 6   | 5.9   | 148.6   | 3.69  | 1.68  | 200   | 14  | 25  | Coil  |
| SS269-5562  | 5-9/16  | 141.3   | 6   | 6.4   | 162.8   | 4.09  | 1.86  | 200   | 14  | 25  | Coil  |
| SS269-6000  | 6   | 152.4   | 6   | 6.9   | 175.2   | 4.65  | 2.11  | 200   | 14  | 25  | Coil  |

**WARNING:** This product can expose you to chemicals including DEHP, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).



# WAVEMASTER™ Marine Barrier Fuel Line / Vent Hose

Series 7165

Series 7165 is a premium, low permeation fuel tank feed and vent hose for refined fuels such as biodiesel (to B100 in dedicated and non-dedicated service), alcohol blended fuels, diesel, ethanol and gasoline in marine applications. The hose incorporates a thermoplastic barrier to resist fuel permeation and the cover is resistant to abrasion, oil and weathering. Series 7165 is flexible for easy routing in engine compartments and as a feed line to fuel tanks where liquid fuel is continuously in the hose under normal conditions.

**NOTE:** Refer to the Refined Fuel/Hose Compatibility Table in the Media Compatibility section.

**Tube:** Translucent Nylon  
**Reinforcement:** Multiple textile plies  
**Cover:** Black nitrile/PVC; smooth finish  
**Temp. Range:** -20°F to +212°F (-29°C to +100°C)  
**Brand Method:**

**Side One:** White ink  
**Side Two:** Solid red stripe

**Brand Example:** PARKER SERIES 7165 WAVEMASTER MARINE FUEL HOSE – EPA COMPLIANT – (x)9PKHPLINE165 – SAE J1527 USCG TYPE A1-15 ISO 7840 A1 CE NMMA TYPE ACCEPTED (ID) PH USE WITH ABYC COMPLIANT SYSTEMS AND FITTINGS ONLY

**NOTE:** (x) changes every year

**Design Factor:** 4:1  
**Industry Standards:** ABYC, CARB, CE, EPA, ISO 7840 A1, NMMA, SAE J1527 A1-15, USCG A1

**Applications:**

- Biodiesel (to B100 in dedicated and non-dedicated service), diesel, ethanol, gasoline, oil
- Marine fuel/vent systems

**Vacuum:** Not recommended  
**Compare to:** ContiTech Marine Fuel Line Flexshield  
**Couplings:** ABYC compliant

| Industry Standards                  |      |
|-------------------------------------|------|
| <input checked="" type="checkbox"/> | ABYC |
| <input checked="" type="checkbox"/> | CARB |
| <input checked="" type="checkbox"/> | CE   |
| <input checked="" type="checkbox"/> | EPA  |
| <input checked="" type="checkbox"/> | ISO  |
| <input checked="" type="checkbox"/> | NMMA |
| <input checked="" type="checkbox"/> | SAE  |
| <input checked="" type="checkbox"/> | USCG |

## Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource). Refer to the COS-K4 crimper for crimp specs for hose 4" ID and smaller. Refer to the COS-K6 or COS-K10 crimpers for hose IDs larger than 4".

| #           |         |         |              |         |         |                    |                  |                   |                   |              |              |                       |          |
|-------------|---------|---------|--------------|---------|---------|--------------------|------------------|-------------------|-------------------|--------------|--------------|-----------------------|----------|
| Part Number | ID (in) | ID (mm) | Reinf Layers | OD (in) | OD (mm) | Approx Wt (lbs/ft) | Approx Wt (kg/m) | Min Bend Rad (in) | Min Bend Rad (mm) | Max WP (psi) | Max WP (bar) | Nom Std Pack Qty (ft) | Pkg Type |
| 7165-25250  | 1/4     | 6.3     | 2            | 0.5     | 13.6    | 0.11               | 0.16             | 3                 | 64                | 100          | 7            | 250                   | Reel     |
| 7165-31250  | 5/16    | 7.9     | 2            | 0.6     | 15.5    | 0.13               | 0.19             | 3                 | 64                | 100          | 7            | 250                   | Reel     |
| 7165-38250  | 3/8     | 9.5     | 2            | 0.7     | 17.3    | 0.16               | 0.24             | 3                 | 64                | 100          | 7            | 250                   | Reel     |
| 7165-50250  | 1/2     | 12.7    | 2            | 0.8     | 20.9    | 0.20               | 0.30             | 5                 | 114               | 100          | 7            | 250                   | Reel     |
| 7165-63250  | 5/8     | 16.0    | 2            | 1.0     | 25.4    | 0.30               | 0.45             | 5                 | 114               | 75           | 5            | 250                   | Reel     |

**WARNING:** This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

**WARNING!** Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

**NOTES:**

Lined area for notes.