



# Lightweight Water Discharge Hose

Series ES115

## Custom Made Hose

Series ES115 is a large diameter lightweight discharge hose designed to handle slurries and water. The hose construction incorporates a medium wall, and the SBR cover is resistant to abrasion and weathering.

|                            |  |
|----------------------------|--|
| <b>Tube:</b>               | Black SBR  |
| <b>Reinforcement:</b>      | Multiple textile plies   |
| <b>Cover:</b>              | Black SBR; wrapped finish  |
| <b>Temp. Range:</b>        | -40°F to +180°F (-40°C to +82°C)   |
| <b>Brand Method:</b>       | Black text on blue stripe  |
| <b>Brand Example:</b>      | PARKER WATER SERVICE   |
| <b>Design Factor:</b>      | 3:1  |
| <b>Industry Standards:</b> | None applicable  |
| <b>Applications:</b>       | <ul style="list-style-type: none"> <li>• Slurries, water</li> <li>• Agriculture, construction, general industrial, irrigation</li> </ul> |
| <b>Vacuum:</b>             | Not recommended  |
| <b>Couplings:</b>          | Built-in ends not available  |

| Part Number | ID (in) | ID (mm) | Reinf Plies | OD (in) | OD (mm) | Approx Wt (lbs/ft) | Approx Wt (kg/ft) | Max Rec WP (psi) | Max Rec WP (bar) |
|-------------|---------|---------|-------------|---------|---------|--------------------|-------------------|------------------|------------------|
| ES115-8000  | 8       | 203.2   | 2           | 8.500   | 215.9   | 3.90               | 1.77              | 100              | 7.0              |
| ES115-8625  | 8-5/8   | 219.1   | 2           | 9.125   | 231.8   | 4.30               | 1.95              | 95               | 6.6              |
| ES115-10000 | 10      | 254.0   | 2           | 10.531  | 267.5   | 5.00               | 2.27              | 80               | 5.5              |
| ES115-10750 | 10-3/4  | 273.1   | 2           | 11.313  | 287.3   | 5.30               | 2.40              | 75               | 5.2              |
| ES115-12000 | 12      | 304.8   | 2           | 12.531  | 318.3   | 6.00               | 2.72              | 70               | 4.8              |
| ES115-12750 | 12-3/4  | 323.9   | 2           | 13.313  | 338.1   | 6.40               | 2.90              | 65               | 4.5              |
| ES115-14000 | 14      | 355.6   | 2           | 14.531  | 369.1   | 7.00               | 3.18              | 60               | 4.1              |
| ES115-16000 | 16      | 406.4   | 2           | 16.531  | 419.9   | 7.90               | 3.58              | 50               | 3.4              |
| ES115-18000 | 18      | 457.2   | 2           | 18.531  | 470.7   | 8.90               | 4.04              | 45               | 3.1              |

**⚠ 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.](#)