

# RUBBERWORX

## GENERAL CHEMICAL COMPOSITE

This heavy-duty suction and discharge composite hose is designed for use in chemical transfer applications. The flexible design is perfect for tank farms, midstream pumping locations, loading stations, and loading arm hoses. In applications where bend radius and weight are an issue with rubber, chemical composite is the perfect solution.

|                                  |   |
|----------------------------------|---|
| <b>INNER HELIX:</b>              | STAINLESS STEEL   |
| <b>TUBE:</b>                     | POLYPROPYLENE FILM                                      |
| <b>REINFORCEMENT:</b>            | POLYPROPYLENE FABRIC<br>POLYETHYLENE FILM REINFORCEMENT |
| <b>COVER:</b>                    | POLYVINYL COATED SYNTHETIC FABRIC                       |
| <b>OUTER HELIX:</b>              | STAINLESS STEEL   |
| <b>TEMPERATURE:</b>              | -40°F to 212°F  |
| <b>BRANDING:</b>                 | CHEMICAL COMPOSITE 250 PSI SS                           |
| <b>PACKAGING SPECIFICATIONS:</b> | 100' COILS AND 20' SECTIONS                             |

| SA #         | ID (IN) | WP (PSI) | BURST (PSI) | BEND RADIUS (IN) | VACUUM RATING (HG) | WEIGHT | PACKAGING          |
|--------------|---------|----------|-------------|------------------|--------------------|--------|--------------------|
| 8C03205-100  | 1.00    | 250      | 1000        | 4.0              | 29                 | 0.61   | 10', 20', 25', 30' |
| 8C03205-125  | 1.25    | 250      | 1000        | 5.0              | 29                 | 0.85   | 10', 20', 25', 30' |
| 8C03205-150  | 1.50    | 250      | 1000        | 5.5              | 29                 | 1.00   | 10', 20', 25', 30' |
| 8C03205-200  | 2.00    | 250      | 1000        | 7.0              | 29                 | 1.46   | 10', 20', 25', 30' |
| 8C03205-250  | 2.50    | 250      | 1000        | 8.7              | 29                 | 2.08   | 10', 20', 25', 30' |
| 8C03205-300  | 3.00    | 250      | 1000        | 11               | 29                 | 2.47   | 10', 20', 25', 30' |
| 8C03205-400  | 4.00    | 250      | 1000        | 16               | 29                 | 3.55   | 10', 20', 25', 30' |
| 8C03205-500  | 5.00    | 250      | 1000        | 19               | 29                 | 4.87   | 10', 20', 25', 30' |
| 8C03205-600  | 6.00    | 250      | 1000        | 23               | 29                 | 8.00   | 10', 20', 25', 30' |
| 8C03205-800  | 8.00    | 250      | 1000        | 32               | 29                 | 10.65  | 10', 20', 25', 30' |
| 8C03205-1000 | 10.00   | 250      | 1000        | 40               | 29                 | 10.83  | 10', 20', 25', 30' |
| 8C03205-1200 | 12.00   | 250      | 1000        | 48               | 29                 | 15.15  | 10', 20', 25', 30' |