

## **Lightweight Water Suction Hose** Series SW300

Series SW300 is a large diameter, lightweight suction and discharge hose for slurries and water. The hose construction incorporates a dual wire helix that provides full suction capability and kink resistance. The SBR cover is resistant to abrasion and weathering. **NOTE:** For larger diameter hose, refer to Series EW300.

| Tube:<br>Reinforcement:<br>Cover:<br>Temp. Range:<br>Brand Method:<br>Design Factor:<br>Industry Standards:<br>Applications: | Black SBR<br>Multiple textile plies with dual wire helix<br>Black SBR; wrapped finish<br>-40°F to +180°F (-40°C to +82°C)<br>Not branded<br>4:1<br>None applicable<br>• Slurries, water<br>• Construction, general industrial, surface mines |
|--|--|
| Vacuum:  | Full   |
| Compare to:  | Gates Barracuda; Veyance Plicord Con-Ag Water S&D  |
| Packaging:   | Coils  |

| Part<br>Number | ID<br>(in) | ID<br>(mm) | Reinf<br>Plies | OD<br>(in) | OD<br>(mm) | Approx<br>Wt<br>(Ibs/ft) | Approx<br>Wt<br>(kg/ft) | Min<br>Bend<br>Rad<br>(in) | Min<br>Bend<br>Rad<br>(mm) | Max<br>Rec<br>WP<br>(psi) | Max<br>Rec<br>WP<br>(bar) | Perm<br>Cplg<br>Rec<br>* | Std<br>Pack<br>Qty<br>(ft) | Stock<br>Status |
|----------------|------------|------------|----------------|------------|------------|--------------------------|-------------------------|----------------------------|----------------------------|---------------------------|---------------------------|--------------------------|----------------------------|-----------------|
| SW300-6000     | 6          | 152.4      | 2              | 6.625      | 168.3      | 3.64                     | 1.65                    | 30.0                       | 762.0                      | 100                       | 6.9                       | *                        | 100                        | Ν               |
| SW300-8000     | 8          | 203.2      | 4              | 9.188      | 233.4      | 11.07                    | 5.02                    | 48.0                       | 1219.2                     | 100                       | 6.9                       | *                        | 100                        | Ν               |

\* Couplings: Refer to CrimpSource at www.safehose.com for coupling recommendations and crimp specifications.

\*\* Stock: "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

AWARNING! 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.

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