



Lightweight Water Suction Hose

Series EW300

Custom Made Hose

Series EW300 is a large diameter lightweight suction hose designed to handle slurries and water. The hose construction incorporates a wire helix that provides full suction capability and kink resistance, and the SBR cover is resistant to abrasion and weathering.

NOTE: For smaller diameter hose, refer to Series SW300.

Tube:	Black SBR
Reinforcement:	Multiple textile plies with wire helix
Cover:	Black SBR; wrapped finish
Temp. Range:	-40°F to +180°F (-40°C to +82°C)
Brand Method:	Black text on blue stripe
Brand Example:	PARKER WATER SERVICE
Design Factor:	3:1
Industry Standards:	None applicable
Applications:	<ul style="list-style-type: none"> • Slurries, water • Agriculture, construction, general industrial, irrigation
Vacuum:	Full
Couplings:	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)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)
EW300-6625	6-5/8	168.3	2	7.500	190.5	5.90	2.68	40.0	1016.0	125	8.6
EW300-7000	7	177.8	2	7.875	200.0	7.00	3.18	42.0	1066.8	115	7.9
EW300-7500	7-1/2	190.5	2	8.375	212.7	7.50	3.40	45.0	1143.0	110	7.6
EW300-8000	8	203.2	2	8.875	225.4	8.40	3.81	48.0	1219.2	100	7.0
EW300-8625	8-5/8	219.1	2	9.625	244.5	10.60	4.81	52.0	1320.8	95	6.6
EW300-10000	10	254.0	2	10.969	278.6	13.00	5.90	60.0	1524.0	80	5.5
EW300-10750	10-3/4	273.1	2	11.844	300.8	17.20	7.80	65.0	1651.0	75	5.2
EW300-12000	12	304.8	2	13.125	333.4	18.00	8.16	72.0	1828.8	70	4.8
EW300-12750	12-3/4	323.9	2	13.875	352.4	22.00	9.98	77.0	1955.8	65	4.5
EW300-14000	14	355.6	2	15.125	384.2	24.00	10.89	84.0	2133.6	60	4.1
EW300-16000	16	406.4	2	17.125	435.0	27.30	12.38	96.0	2438.4	50	3.4
EW300-18000	18	457.2	2	19.125	485.8	30.60	13.88	108.0	2743.2	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.](#)