



Heavy Duty Water Suction Hose

Series EW301

Custom Made Hose

Series EW301 is a large diameter heavy duty 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.

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 (plain ends); 4:1 (built-in ends)
Industry Standards:	None applicable
Applications:	<ul style="list-style-type: none"> • Slurries, water • Agriculture, construction, general industrial, irrigation, surface mining
Vacuum:	Full
Compare to:	Veyance Versiflo 100
Couplings:	Available with built-in ends per customer specification

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)
EW301-8000	8	203.2	4	9.125	231.8	10.90	4.94	48.0	1219.2	150	10.3
EW301-8625	8-5/8	219.1	4	9.750	247.6	11.70	5.31	56.0	1320.8	150	10.3
EW301-10000	10	254.0	4	11.125	282.6	14.50	6.58	60.0	1524.0	150	10.3
EW301-10750	10-3/4	273.1	4	12.000	304.8	18.80	8.53	68.0	1651.0	150	10.3
EW301-12000	12	304.8	4	13.313	338.2	20.90	9.48	72.0	1828.8	140	9.7
EW301-12750	12-3/4	323.9	4	14.000	355.6	22.10	10.02	80.0	1955.8	130	9.0
EW301-14000	14	355.6	4	15.313	389.0	26.10	11.84	84.0	2133.6	120	8.3
EW301-16000	16	406.4	4	17.313	439.8	29.60	13.43	96.0	2438.4	100	7.0
EW301-18000	18	457.2	4	19.313	490.6	33.20	15.06	108.0	2743.2	90	6.2

⚠ 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.](#)