Dredge Sand Suction Hose

3/8" Natural Rubber Tube

Series EW708

Custom Made Hose

Series EW708 is designed specifically for heavy duty suction and discharge service of abrasive materials such as debris, sand and slurries in dredging applications. The hose provides a flexible connection between moveable suction lines and pump inlets on dredge barges. The 3/8" natural rubber tube provides abrasion resistance, the heavy wall provides kink resistance and the SBR cover is resistant to abrasion, cuts, scuffs and weathering.

NOTE: Other customized versions of this product are available. Contact Parker.

Tube: 3/8" Black natural rubber
Reinforcement: Multiple plies of tire cord with wire helix
Cover: Black SBR; wrapped finish
Temp. Range: -40°F to +150°F (-40°C to +66°C)
Brand Method: Black text on blue stripe
Brand Example: PARKER SERIES EW708 SAND SUCTION HOSE
Design Factor: 4:1
Industry Standards: None applicable
Applications:
- Light abrasive materials, sand, small gravel
- Dredging operations in coastal areas, gravel pits, lakes, rivers

Vacuum: Full
Packaging: Lengths or coils in bales, crates or slat packs
Couplings: Contact Parker

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)	Max Lg (ft)
EW708-4000	4	101.6	4	5.500	139.7	5.90	2.68	24.0	609.6	200	13.8	100
EW708-4500	4-1/2	114.3	4	6.000	152.4	6.50	2.95	27.0	685.8	200	13.8	100
EW708-5000	5	127.0	4	6.500	165.1	7.40	3.36	30.0	762.0	200	13.8	100
EW708-5500	5-1/2	139.7	4	7.000	177.8	8.10	3.67	33.0	838.2	175	12.1	100
EW708-6000	6	152.4	4	7.625	193.7	10.10	4.58	36.0	914.4	175	12.1	100
EW708-6625	6-5/8	168.3	4	8.250	209.6	11.00	4.99	41.0	1041.4	150	10.3	50
EW708-8000	8	203.2	4	9.750	247.7	14.40	6.53	48.0	1219.2	150	10.3	50
EW708-8625	8-5/8	219.1	4	10.313	261.9	16.20	7.35	54.0	1371.6	150	10.3	50
EW708-10000	10	254.0	6	12.125	308.0	21.40	9.71	60.0	1524.0	150	10.3	50
EW708-10750	10-3/4	273.1	6	12.875	327.0	24.90	11.29	65.0	1651.0	150	10.3	50
EW708-12000	12	304.8	6	14.000	355.6	26.70	12.11	72.0	1828.8	150	10.3	50
EW708-12750	12-3/4	323.9	6	14.875	377.8	31.60	14.33	77.0	1955.8	150	10.3	50
EW708-13250	13-1/4	336.6	6	15.313	388.9	32.50	14.74	80.0	2032.0	150	10.3	50
EW708-14000	14	355.6	6	16.125	409.6	34.50	15.65	84.0	2133.6	150	10.3	50
EW708-15000	15	381.0	8	17.125	435.0	36.70	16.65	90.0	2286.0	150	10.3	50
EW708-16000	16	406.4	8	18.188	462.0	43.00	19.50	96.0	2438.4	150	10.3	50
EW708-18000	18	457.2	8	20.500	520.7	55.00	24.95	102.0	2590.8	150	10.3	50

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