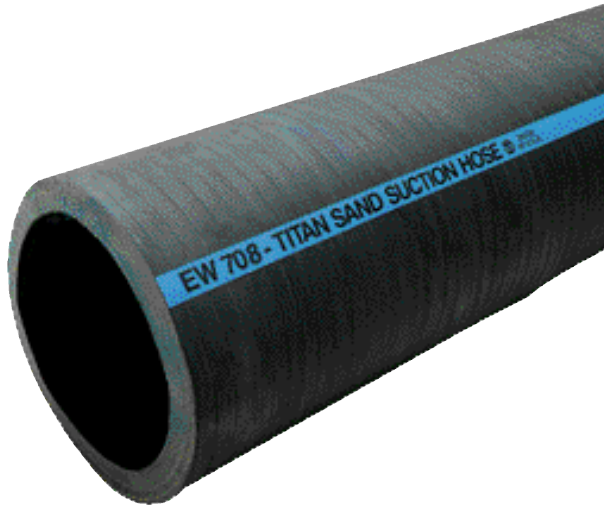


EW708 SAND SUCTION HOSE - 3/8" NATURAL RUBBER TUBE

Custom Made Hose Product

Additional tube gauges available upon request.



- Designed to connect moveable suction lines to pump inlets and add flexibility on dredge barges.
- Excellent for heavy duty sand suction applications, slurries, and abrasive materials.

Tube: 3/8" Black Natural Rubber.
Reinforcement: High strength tire cord with steel wire helix.
Cover: SBR.
Temperature: -40° to +150°F.

I.D.	O.D.	BEND RADIUS	WORKING PRESSURE PSI	WEIGHT LB/FT	VACUUM
4"	5 1/2"	24"	200	5.90	Full
4 1/2"	6"	27"	200	6.50	Full
5"	6 1/2"	30"	200	7.40	Full
5 1/2"	7"	33"	175	8.10	Full
6"	7 5/8"	36"	175	10.10	Full
6 5/8"	8 1/4"	41"	150	11.00	Full
8"	9 3/4"	48"	150	14.40	Full
8 5/8"	10 5/16"	54"	150	16.20	Full
10"	12 1/8"	60"	150	21.40	Full
10 3/4"	12 7/8"	65"	150	24.90	Full
12"	14"	72"	150	26.70	Full
12 3/4"	14 7/8"	77"	150	31.60	Full
13 1/4"	15 5/16"	80"	150	32.50	Full
14"	16 1/8"	84"	150	34.50	Full
15"	17 1/8"	90"	150	36.70	Full
16"	18 3/16"	96"	150	43.00	Full
18"	20 1/2"	102"	150	55.00	Full

EW709 SAND SUCTION HOSE - 1/2" NATURAL RUBBER TUBE

Custom Made Hose Product



- Designed to connect moveable suction lines to pump inlets and add flexibility on dredge barges.
- Excellent for heavy duty sand suction applications, slurries, and abrasive materials.

Tube: 1/2" Black Natural Rubber.
Reinforcement: High strength tire cord with steel wire helix.
Cover: SBR.
Temperature: -40° to +150°F.

I.D.	O.D.	BEND RADIUS	WORKING PRESSURE PSI	WEIGHT LB/FT	VACUUM
4"	5 13/16"	26"	200	6.90	Full
4 1/2"	6 5/16"	29"	200	7.60	Full
5"	6 13/16"	32"	200	8.60	Full
5 1/2"	7 5/16"	36"	175	9.40	Full
6"	7 13/16"	38"	175	11.50	Full
6 5/8"	8 1/2"	43"	150	12.50	Full
8"	9 29/32"	50"	150	16.20	Full
8 5/8"	10 5/8"	56"	150	18.20	Full
10"	12 5/16"	62"	150	23.70	Full
10 3/4"	13"	67"	150	27.30	Full
12"	14 5/16"	74"	150	29.40	Full
12 3/4"	15 1/8"	79"	150	34.50	Full
13 1/4"	15 5/8"	82"	150	35.50	Full
14"	16 5/16"	86"	150	37.60	Full
15"	17 5/16"	92"	150	40.00	Full
16"	18 1/2"	98"	150	46.50	Full
18"	20 1/2"	102"	150	55.00	Full

DETERMINING THE CORRECT DIAMETER

In most applications, the diameter of the hose is determined by the pipe size of the suction or discharge line on the dredge.

CHOOSING THE RIGHT TUBE THICKNESS

3/8" Tube	Continuous service, sand, small gravel, and light abrasion service.
1/2" Tube	Recommended for all hose sizes where service is severe.

LOCATIONS WHERE DREDGES ARE USED

1. Gravel pits or lakes where sand or gravel is pumped ashore.
2. Coastal areas where sand, gravel, oyster, or clam shells are pumped to shore or onto barges.
3. Divers using either barge or shore discharge.