

## ES907 DREDGE SLEEVE - 3/8" NATURAL RUBBER TUBE

- Dredge hoses designed specifically for discharge service as a flexible connector between lengths of pipe to handle the shifting and twisting of pontoons caused by water movement.
- Excellent for conveying dredged materials to shore.

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

I.D.	O.D.	REINFORCEMENT	WORKING PRESSURE PSI	WEIGHT LB/FT
4"	5 1/8"	2 plies	200	3.50
4 1/2"	5 5/8"	2 plies	200	3.90
5"	6 1/8"	2 plies	150	4.30
6"	7 5/16"	4 plies	150	6.10
6 5/8"	7 7/8"	4 plies	150	7.00
8"	9 5/16"	4 plies	150	8.30
8 5/8"	10"	4 plies	150	8.90
10"	11 5/8"	6 plies	150	12.00
10 3/4"	12 3/8"	6 plies	150	12.70
12"	13 5/8"	6 plies	150	14.40
12 3/4"	14 3/8"	6 plies	150	16.00
13 1/4"	14 7/8"	6 plies	150	17.00
14"	15 5/8"	6 plies	150	18.50
16"	17 7/8"	8 plies	150	23.00
18"	19 7/8"	8 plies	150	26.00

### Custom Made Hose Product

Various tube gauges and working pressures available upon request.



## ES908 DREDGE SLEEVE - 1/2" NATURAL RUBBER TUBE

- Dredge hoses designed specifically for discharge service as a flexible connector between lengths of pipe to handle the shifting and twisting of pontoons caused by water movement.
- Excellent for conveying dredged materials to shore.

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

I.D.	O.D.	REINFORCEMENT	WORKING PRESSURE PSI	WEIGHT LB/FT
4"	5 3/8"	2 plies	200	4.40
4 1/2"	5 11/16"	2 plies	200	4.90
5"	6 1/16"	2 plies	150	5.40
6"	7 3/8"	4 plies	150	7.40
6 3/8"	8"	4 plies	150	8.00
8"	9 3/8"	4 plies	150	9.90
8 3/8"	10 1/16"	4 plies	150	11.00
10"	11 3/8"	6 plies	150	14.00
10 3/4"	12 3/16"	6 plies	150	15.10
12"	13 3/8"	6 plies	150	16.80
12 3/4"	14 3/8"	6 plies	150	18.00
13 3/4"	15 3/8"	6 plies	150	19.00
14"	15 11/16"	6 plies	150	20.00
16"	18"	8 plies	150	26.00
18"	20"	8 plies	150	30.00

### Custom Made Hose Product



#### DETERMINING THE CORRECT DIAMETER

Dredge Sleeve diameters are normally selected to match the pipe size of a discharge pipeline. The hose I.D. must fit the pipe O.D. Dredge Sleeves are also available with enlarged ends on lengths greater than 30".

#### CHOOSING THE RIGHT TUBE THICKNESS

3/8" Tube	Light abrasion, sand, and small gravel.
1/2" Tube	Large gravel, abrasive materials, or to gain additional service life.

#### DETERMINING THE CORRECT HOSE LENGTH

Dredge Sleeves should be long enough to allow for misalignment, bending (free length of hose), and clamps at each end.