

Hose information is subject to change. For full details, visit our website or contact Customer Service.

## DREDGING SLEEVES

The recommended use for Dredging Sleeves is for the flexible connection between pipes used in dredging service. This hose features a high strength polyester reinforcement that gives this hose a high working pressure (125 psi) with less plies. The SBR/NR tube and cover compound is highly abrasion resistant. The SBR/EPDM cover is also weather resistant.



**Resistance:**



**Branding:**

Thermod HBD Industries  
Dredge Sleeves  
Made In USA

- Cover Color:** Black
- Oil Resistance:** Limited
- Construction:**
  - Tube:** SBR/NR - 3/8" thick
  - Cover:** SBR/EPDM - 3/32" thick
  - Reinforcement:** High strength polyester cord
- Temperature Range:** -40°F to +160°F  
-40°C to +71°C
- Packaging:** 50 ft. lengths maximum  
Hand built – \$250.00 minimum order per size

Product Number	Nominal I.D.		Nominal O.D.		Plies	Working Pressure		Min. Bend Radius		Weight	
	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
11444520502▲	4-1/2	114.30	5.88	149.23	4	125	0.86	45.00	1143.00	5.70	8.48
11444524502▲	6-5/8	168.28	8.00	203.20	4	125	0.86	66.25	1682.75	8.20	12.20
11444525502▲	8-5/8	219.08	10.19	258.76	6	125	0.86	86.25	2190.75	11.60	17.26
11444527502▲	10-3/4	273.05	12.31	312.74	6	125	0.86	107.50	2730.50	14.60	21.73
11444528502▲	12-3/4	323.85	14.50	368.30	8	125	0.86	127.50	3238.50	18.60	27.68
11444529502▲	14	355.60	15.88	403.23	10	125	0.86	140.00	3556.00	20.40	30.36
11444535502▲	16	406.40	17.75	450.85	10	125	0.86	160.00	4064.00	24.40	36.31
11444537502▲	18	457.20	20.00	508.00	12	125	0.86	180.00	4572.00	37.10	55.21
11444539502▲	20	508.00	22.25	565.15	14	125	0.86	200.00	5080.00	49.70	73.97
11444540502▲	24	609.60	27.50	698.50	18	125	0.86	240.00	6096.00	72.40	107.75

▲ = Make To Order (MTO)

## RADIAL FLEX® AIR DUCTING – BLUE

The recommended use for Radial Flex Air Ducting is for air conveying, dry material transfer, dust removal and many other air service applications. The PVC construction with a helical wire reinforcement gives this a smaller bending radius, lighter weight and added flexibility. It has a smooth inner surface for maximum flow rate. It is also non-marking, abrasion resistant, plus resistant to sunlight, ozone and damaging industrial atmospheres. This is **not** designed for liquid or slurry applications. The bright blue color is non-fading. Good for use between 0°F to 150°F. Outside these limits, rubber hose is recommended. This hose has a **vacuum rating of 15 in. of Hg** for each size.



**Resistance:**



**Branding:**

None

- Cover Color:** Blue
- Oil Resistance:** Medium
- Construction:**
  - Tube:** PVC
  - Cover:** PVC
  - Reinforcement:** Helical wire
- Temperature Range:** 0°F to +150°F  
-18°C to +66°C
- Packaging:** Coils, 100 ft. maximum, 1-1/2" to 4" I.D.

Product Number	Nominal I.D.		Nominal O.D.		Plies	70 Degrees F Working Pressure		150 Degrees F Working Pressure		Min. Bend Radius		Weight	
	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
19031501002▲	1-1/2	38.10	1.33	33.78	n/a	30	0.21	5	0.03	4.00	101.60	0.24	0.36
19032001002▲	2	50.80	2.30	58.42	n/a	25	0.17	5	0.03	5.00	127.00	0.37	0.55
19032501002▲	2-1/2	63.50	2.83	71.88	n/a	25	0.17	5	0.03	6.00	152.40	0.63	0.94
19033001002▲	3	76.20	3.37	85.60	n/a	20	0.14	5	0.03	7.00	177.80	0.74	1.10
19034001002▲	4	101.60	4.44	112.78	n/a	15	0.10	5	0.03	10.00	254.00	1.00	1.49

▲ = Make To Order (MTO)  
n/a = Not Applicable

MATERIAL HANDLING