

Product 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:

Thermoid 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	8	125	0.86	140.00	3556.00	22.32	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