

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

PAPER MACHINE SUCTION BOX

Paper Machine Suction Box hose was specifically designed to serve as a connector on paper machines. This hose features a corrugated neoprene tube and cover which is resistant to oil, abrasions, weathering and ozone. Paper Machine Suction Box hose is rated at **full vacuum**.



Resistance:	
Branding:	Thermoid HBD Industries

Cover Color: Black
Oil Resistance: Medium
Construction:
Tube: CR, corrugated
Cover: CR, corrugated
Reinforcement: Multiple plies of synthetic fabric with spiral wire helix(es)
Temperature Range: -40°F to +180°F
 -40°C to +82°C
Packaging: 15 ft. lengths, maximum
 \$250.00 minimum order
Ends: 2" soft cuff with capped ends

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)
11484045502▲	4-1/2	114.30	5.31	134.94	2	n/a	n/a	4.50	114.30	3.90	5.80
11484050502▲	5	127.00	5.81	147.64	2	n/a	n/a	5.00	127.00	4.20	6.25
11484060502▲	6	152.40	6.81	173.04	2	n/a	n/a	6.00	152.40	4.90	7.29
11484070502▲	6-5/8	168.28	7.44	188.91	2	n/a	n/a	6.63	168.28	6.10	9.08
11484080502▲	8	203.20	8.81	223.84	2	n/a	n/a	8.00	203.20	6.20	9.23
11484090502▲	8-5/8	219.08	9.44	239.71	2	n/a	n/a	8.63	219.08	6.60	9.82
11484100502▲	10	254.00	10.81	274.64	2	n/a	n/a	10.00	254.00	8.90	13.25
11484108502▲	10-3/4	273.05	11.56	293.69	2	n/a	n/a	10.75	273.05	9.40	13.99
11484120502▲	12	304.80	12.88	327.03	3	n/a	n/a	12.00	304.80	11.00	16.37
11484128502▲	12-3/4	323.85	13.63	346.08	3	n/a	n/a	12.75	323.85	11.30	16.82
11484140502▲	14	355.60	14.94	379.41	3	n/a	n/a	14.00	355.60	14.20	21.13
11484160502▲	16	406.40	16.94	430.21	3	n/a	n/a	16.00	406.40	15.90	23.66
11484180502▲	18	457.20	19.00	482.60	3	n/a	n/a	18.00	457.20	17.70	26.34

▲ = Make To Order (MTO)
 *All sizes are rated at full vacuum

RADIAL FLEX® STANDARD DUTY GREEN

This is a standard duty, multipurpose PVC hose which applications include industrial, chemical, construction, farm and mining. This a **full vacuum** rated hose. Radial Flex Standard Duty Green hose is recommended for use between 0°F to +150°F. Outside these limits, rubber hose is recommended.



Resistance:	
Branding:	None

Cover Color: Green
Oil Resistance: Limited
Construction:
Tube: PVC
Cover: PVC
Reinforcement: Helical PVC rod
Temperature Range: 0°F to +150°F
 -18°C to +66°C
Packaging: Coils, 100 ft. maximum – 1" to 4" I.D.
 40 ft. maximum – 6" 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)
19121001002	1	25.40	1.13	28.58	n/a	100	0.69	25	0.17	3.00	76.20	0.25	0.37
19121501002	1-1/2	38.10	1.78	45.21	n/a	90	0.62	25	0.17	4.00	101.60	0.39	0.58
19122001002	2	50.80	2.29	58.17	n/a	90	0.62	25	0.17	5.00	127.00	0.57	0.85
19122501002▲	2-1/2	63.50	2.90	73.66	n/a	100	0.69	25	0.17	6.00	152.40	1.00	1.49
19123001002	3	76.20	3.42	86.87	n/a	90	0.62	20	0.14	7.00	177.80	1.16	1.73
19124001002	4	101.60	4.52	114.81	n/a	75	0.52	20	0.14	10.00	254.00	1.82	2.71
19126001002▲	6	152.40	6.70	170.18	n/a	50	0.34	n/a	n/a	16.00	406.40	3.09	4.60

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