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## 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 CR 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

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

<b>Cover Color:</b>	Green
<b>Oil Resistance:</b>	Limited
<b>Construction:</b>	
<b>Tube:</b>	PVC
<b>Cover:</b>	PVC
<b>Reinforcement:</b>	Helical PVC rod
<b>Temperature Range:</b>	0°F to +150°F -18°C to +66°C
<b>Packaging:</b>	Coils, 100 ft. maximum – 1" to 4" I.D. 40 ft. maximum – 6" I.D.

### 70 Degrees F      150 Degrees F

Product Number	Nominal I.D.		Nominal O.D.		Plies	Working Pressure		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