



VACUUM

	<i>Page</i>	<i>Rubber</i>	<i>Thermoplastic</i>	<i>Clear</i>	<i>Corrugated Cover</i>	<i>Lightweight</i>	<i>Temp Range</i>
Artrac®	94		Yes		Yes	Yes	-30°F to 158°F
Lightrac™	99		Yes		Yes	Yes	-30°F to 158°F
Plicord® HD Industrial Vacuum	185	Yes			Yes		-40°F to 180°F
Plicord® Vacuum (HD & LW)	186	Yes			Yes	Yes	-25°F to 180°F
Spiraflex™ Grassvac™	182		Yes	Yes	Yes	Yes	0°F to 158°F
Spiraflex® Ducting	183		Yes		Yes	Yes	0°F to 150°F
Spiraflex® Vacuum	184		Yes		Yes	Yes	0°F to 158°F
Spirathane™ HD	104		Yes		Yes	Yes	0°F to 158°F
Spirathane™ LD	106		Yes	Yes	Yes	Yes	0°F to 158°F
Spirathane™ PT	105		Yes	Yes	Yes	Yes	0°F to 158°F

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APPLICATION: For lawn, leaf, mulch, and yard waste collection. It is also suitable for dust control, ventilation, and ducting.

CONSTRUCTION TUBE: Clear Pliovic™

REINFORCEMENT: Black rigid, high-density Pliovic helix

TEMPERATURE: 0°F to 158°F (-18°C to 70°C)

PACKAGING: 4–6" 100' lengths, coiled and polywrapped
7–8" 50' lengths, coiled and polywrapped

BRANDING: Not branded

COUPLINGS: Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

NON-STOCK/SIZES: Available in all black construction.

ORDER CODES: 586-429 (clear web, black helix)
586-428 (black web, black helix)

ID		NOM. OD		MAX. WP		BEND RADIUS		VACUUM HG		WEIGHT	
in.	mm.	in.	mm.	psi	Mpa	in.	mm.	in.	mm.	lb./ft.	kg./m.
4	101.6	4.46	113.3	15	0.10	4	102	15	381	0.71	1.06
5	127.0	5.55	141.0	15	0.10	7	178	15	381	1.07	1.59
6	152.4	6.56	166.6	10	0.07	7	178	15	381	1.43	2.13
7	177.8	7.63	193.8	10	0.07	9	229	15	381	1.75	2.60
8	203.2	8.66	220.0	10	0.07	9	229	15	381	2.06	3.07



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SPIRAFLEX® DUCTING



APPLICATION: Versatile enough for use in leaf collection machines, manhole blowers, and air conditioning and heating applications, as well as for air ducting and pollution control devices. Do not use Spiraflex Ducting for pressure service.

CONSTRUCTION Metallic green Pliovic™ synthetic compound

TUBE: Rigid white high-density Pliovic™ helix

REINFORCEMENT: 0°F to 150°F (-18°C to 66°C)

TEMPERATURE: 1"-6" 100' lengths, coiled and polywrapped

PACKAGING: 8" 30' lengths, polywrapped

BRANDING: Not branded

COUPLINGS: Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

NON-STOCK/SIZES: Refer to page 300 for special production run minimum requirements.

ORDER CODES: 586-408

ID		NOM. OD		BEND RADIUS		VACUUM HG		WEIGHT	
in.	mm.	in.	mm.	in.	mm.	in.	mm.	lb./ft.	kg./m.
1	25.4	1.21	30.7	2	33	5	127	0.13	0.19
1 ^{1/4}	31.8	1.50	38.1	2	51	5	127	0.18	0.27
1 ^{1/2}	38.1	1.74	44.2	2	57	5	127	0.22	0.33
2	50.8	2.30	58.4	3	76	5	127	0.28	0.42
2 ^{1/2}	63.5	2.80	71.1	4	102	5	127	0.31	0.46
3	76.2	3.40	86.4	7	160	5	127	0.53	0.79
4	101.6	4.44	112.8	8	191	5	127	0.60	0.89
5	127.0	5.50	139.7	9	229	5	127	0.90	1.34
6	152.4	6.46	164.1	10	254	5	127	1.04	1.55
8	203.2	8.52	216.4	12	305	5	127	1.60	2.38

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SPIRAFLEX® VACUUM



- APPLICATION:** Spiraflex® Vacuum hose is for dust collection and exhaust transmission where airborne pollutants, fumes, and odors are a major problem.
- CONSTRUCTION TUBE:** White Pliovic™ compound
- REINFORCEMENT:** Rigid white high-density Pliovic™ helix
- TEMPERATURE:** 0°F to 158°F (-18°C to 70°C)
- PACKAGING:** 1"-4" 100' lengths, coiled and polywrapped
5"-6" 30' lengths, coiled and polywrapped
- BRANDING:** Not branded
- COUPLINGS:** Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- NON-STOCK/SIZES:** Refer to page 300 for special production run minimum requirements.
- ORDER CODES:** 586-403

ID		NOM. OD		MAX. WP		BEND RADIUS		VACUUM HG		WEIGHT	
in.	mm.	in.	mm.	psi	Mpa	in.	mm.	in.	mm.	lb./ft.	kg./m.
1	25.4	1.22	31.0	37	0.26	3	64	29	737	0.13	0.19
1 ^{1/4}	31.8	1.50	38.1	37	0.26	4	84	29	737	0.24	0.36
1 ^{1/2}	38.1	1.76	44.7	34	0.23	4	97	29	737	0.29	0.43
2	50.8	2.35	59.7	30	0.21	6	140	29	737	0.45	0.67
2 ^{1/2}	63.5	2.87	72.9	30	0.21	7	178	29	737	0.61	0.91
3	76.2	3.42	86.9	30	0.21	8	203	29	737	0.80	1.19
4	101.6	4.53	115.1	27	0.19	14	356	15	381	1.13	1.68
5	127.0	5.50	139.7	25	0.17	20	508	10	254	1.07	1.59
6	152.4	6.59	167.4	20	0.14	25	635	10	254	2.05	3.05

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PLICORD® HD INDUSTRIAL VACUUM



- APPLICATION:** For handling exhaust acid fumes as well as abrasive dust from metal, rock, marble, and wood grinding machines.
- CONSTRUCTION**
- TUBE:** 3/16" Gauge Tan Pureten™ rubber
- COVER:** Black Plioflex® synthetic rubber (corrugated)
- REINFORCEMENT:** Spiral-plyed synthetic fabric with double wire helix
- TEMPERATURE:** -40°F to 180°F (-40°C to 82°C)
- PACKAGING:** Polywrapped
- BRANDING:** Continuous spiral brand example "Goodyear™ HD Industrial Vacuum."
- COUPLINGS:** Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- NON-STOCK/SIZES:** Custom lengths available. Available with Black Pureten
- ORDER CODES:** Tan Pureten: 549-222 (2"-6⁵/₈") 541-222 (7"-12³/₄")

ID		NOM. OD		MAX. WP		BEND RADIUS		VACUUM HG		WEIGHT	
in.	mm.	in.	mm.	psi	Mpa	in.	mm.	in.	mm.	lb./ft.	kg./m.
2	50.8	2.67	67.8	75	0.52	6	152	29	737	1.30	1.93
2 ³ / ₈	69.9	3.04	77.2	75	0.52	7	178	29	737	1.51	2.25
2 ¹ / ₂	63.5	3.17	80.5	75	0.52	8	203	29	737	1.70	2.53
3	76.2	3.73	94.7	50	0.34	9	229	29	737	2.27	3.38
3 ¹ / ₂	88.9	4.28	108.7	50	0.34	11	279	29	737	2.63	3.91
4	101.6	4.76	120.9	50	0.34	12	305	29	737	3.11	4.63
4 ¹ / ₂	114.3	5.26	133.6	50	0.34	14	356	29	737	3.45	5.13
5	127.0	5.80	147.3	35	0.24	15	381	29	737	4.29	6.38
6	152.4	6.80	172.7	35	0.24	18	457	29	737	5.07	7.54
6 ⁵ / ₈	168.3	7.44	189.0	35	0.24	20	508	29	737	5.78	8.60
7	177.8	7.81	198.4	35	0.24	21	533	29	737	6.08	9.06
8	203.2	8.87	225.3	35	0.24	24	610	29	737	7.29	10.86
8 ⁵ / ₈	219.1	9.48	240.8	35	0.24	26	660	29	737	8.39	12.50
10	254.0	10.87	276.1	35	0.24	32	813	29	737	9.67	14.41
12	304.8	12.91	327.9	35	0.24	39	991	29	737	11.81	17.60
12 ³ / ₄	323.8	13.69	347.7	35	0.24	39	991	29	737	12.69	18.91

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APPLICATION:

Heavy-duty construction for handling abrasive particles from metal, rock, and marble grinding machines under vacuum. Lightweight construction used to exhaust fumes and abrasive dust from woodworking machines, metal, rock, granite and similar processing equipment.

CONSTRUCTION

TUBE:

Black Tufsyn® synthetic rubber (static dissipating/static conductive)

COVER:

Black Plioflex® synthetic rubber (corrugated)

REINFORCEMENT:

Spiral-plied synthetic fabric with wire helix

TEMPERATURE:

-25°F to 180°F (-32°C to 82°C)

BRANDING:

Continuous spiral brand "Goodyear™ Plicord HD Vacuum."

COUPLINGS:

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

NON-STOCK/SIZES:

Refer to page 300 for special production run minimum requirements.

PLICORD® HD VACUUM

ORDER CODES: 549-208 (6" and below) 541-208 (8" ID)

ID		NOM. OD		BEND RADIUS		VACUUM HG		WEIGHT	
in.	mm.	in.	mm.	in.	mm.	in.	mm.	lb./ft.	kg./m.
1½	38.1	1.95	49.5	6	152	29	737	0.77	1.15
2	50.8	2.46	62.5	8	203	29	737	0.95	1.41
2½	63.5	3.02	76.7	10	254	29	737	1.39	2.07
3	76.2	3.70	94.0	12	305	29	737	2.25	3.35
4	101.6	4.79	121.7	16	406	29	737	3.34	4.97
6	152.4	6.80	172.7	36	914	29	737	5.10	7.59
8	203.2	9.20	233.7	48	1219	29	737	7.53	11.21

PLICORD® LW VACUUM (LIGHTWEIGHT CONSTRUCTION)

ORDER CODES: 549-207

ID		NOM. OD		BEND RADIUS		VACUUM HG		WEIGHT	
in.	mm.	in.	mm.	in.	mm.	in.	mm.	lb./ft.	kg./m.
1½	38.1	1.82	46.2	6	152	29	737	0.59	0.88
2	50.8	2.33	59.2	8	203	29	737	0.70	1.04
2½	63.5	2.84	72.1	10	254	29	737	0.97	1.44
3	76.2	3.33	84.6	12	305	29	737	1.15	1.71
4	101.6	4.93	125.2	16	406	29	737	1.85	2.75
6	152.4	6.47	164.3	24	610	29	737	3.41	5.07

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