



ABRASIVES

	Page	Food Grade	Clear	Static Dissipating/ Static Conductive Tube	Temperature Range	Static Wire	Thermo-plastic	Rubber
Artrac®	94			Yes	-30°F to 158°F		Yes	
Blucor™	92			Yes*	-25°F to 180°F			Yes
Blucor Couplings™	93							
Diversiflex®	95			Yes*	-25°F to 180°F			Yes
Diversipipe® 75	96			Yes*	-40°F to 180°F			Yes
Diversipipe® 150	97			Yes*	-40°F to 180°F			Yes
Flexible Downspout	98				-25°F to 180°F			Yes
Lightrac™	99			Yes	-30°F to 158°F		Yes	
Nutriflex™ Static Wire	64	Yes	Yes		-15°F to 158°F	Yes	Yes	
Plicord® Blast	90			Yes	-25°F to 180°F			Yes
Plicord® Dredge Sleeve	100			Yes	-20°F to 325°F			Yes
Plicord® RVC	101				-20°F to 180°F			Yes
Plicord® Sand Suction	102			Yes	-25°F to 180°F			Yes
Plicord® XF Blast	91			Yes	-25°F to 180°F			Yes
Sandblast Deadman	103				-20°F to 190°F			Yes
Spirathane HD™	104				-0°F to 158°F		Yes	
Spirathane LD™	106		Yes		-0°F to 158°F		Yes	
Spirathane PT™	105	Yes	Yes		-0°F to 158°F	Yes	Yes	

* Black Tufsyn Only

Air &
Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical
Transfer

Cleaning
Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction &
Discharge
Washdown

Welding

Coupling
Systems

Appendix
Additional
Products
Chemical Charts
General
Information
Minimum Run
Requirements



See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid as of the day published. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear-hose.com.

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Air &
Multipurpose
General Purpose
Heavy Duty
Push-on

ABRASIVES



Chemical
Transfer

Cleaning
Equipment

Food
Transfer
Washdown

Marine

APPLICATION: Heavy-duty hose for steel shot or sand blasting in cleaning or finishing metal, stone, glass, or other surfaces.

CONSTRUCTION

TUBE: Tufsyn® synthetic rubber (static dissipating/static conductive)

COVER: 2 ply: Black Plioflex® synthetic rubber (wrapped impression)
4 ply: Green Plioflex synthetic rubber (wrapped impression)

REINFORCEMENT: Spiral-plied synthetic fabric

TEMPERATURE: -25°F to 180°F (-32°C to 82°C)

PACKAGING: 50' lengths, coiled and polywrapped

BRANDING: Spiral brand "Goodyear™" Plicord Blast 150 psi WP."

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

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

Material Handling

Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction &
Discharge
Washdown

Welding

Coupling
Systems

Appendix
Additional
Products
Chemical Charts

General
Information
Minimum Run
Requirements

PLICORD BLAST (2 PLY)

ORDER CODES: 549-020

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
1/2	12.7	1.13	28.7	150	1.03	0.41	0.61
3/4	19.1	1.48	37.6	150	1.03	0.68	1.01
1	25.4	1.88	47.8	150	1.03	1.05	1.56
1 1/4	31.8	2.16	54.9	150	1.03	1.26	1.88
1 1/2	38.1	2.38	60.5	150	1.03	1.42	2.11
2	50.8	2.86	72.6	150	1.03	1.70	2.53

PLICORD BLAST (4 PLY)

ORDER CODES: 549-027

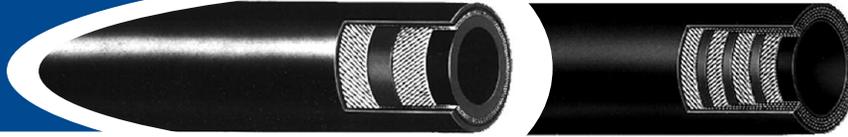
ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
1/2	12.7	1.14	26.7	150	1.03	0.44	0.61
3/4	19.1	1.50	38.1	150	1.03	0.71	1.06
1	25.4	1.88	47.8	150	1.03	1.08	1.61
1 1/4	31.8	2.16	54.9	150	1.03	1.31	1.95
1 1/2	38.1	2.38	60.5	150	1.03	1.45	2.16
2	50.8	2.88	73.2	150	1.03	1.75	2.60



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ABRASIVES

PLICORD® XF BLAST



- APPLICATION:** Standard-duty hose for steel shot or sand blasting in cleaning or finishing metal, stone, glass, or other surfaces.
- CONSTRUCTION**
- TUBE:** Tufsyn® synthetic rubber (static dissipating/static conductive)
- COVER:** Black Plioflex® synthetic rubber (static dissipating/static conductive) (wrapped impression)
- REINFORCEMENT:** Spiral-plied synthetic fabric
- TEMPERATURE:** -25°F to 180°F (-32°C to 82°C)
- PACKAGING:** 50' lengths, coiled and polywrapped
- BRANDING:** Continuous spiral brand "Goodyear™ XF Blast 150 psi WP."
- 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 XF BLAST (2 PLY)

ORDER CODES: 549-018

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
5/8	15.9	1.13	28.7	150	1.03	0.37	0.55
7/8	22.2	1.51	38.4	150	1.03	0.61	0.91
1 1/8	28.6	1.88	47.8	150	1.03	0.92	1.37
1 3/8	34.9	2.15	54.6	150	1.03	1.12	1.67
1 5/8	41.3	2.38	60.5	150	1.03	1.21	1.80
2 1/8	54.0	2.89	73.4	150	1.03	1.53	2.28

PLICORD XF BLAST (4 PLY)

ORDER CODES: 549-019

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
5/8	15.9	1.12	28.5	150	1.03	0.35	0.52
7/8	22.2	1.50	38.1	150	1.03	0.71	1.06
1 1/8	28.6	1.88	47.8	150	1.03	0.93	1.38
1 3/8	34.9	2.16	54.9	150	1.03	1.11	1.65
1 5/8	41.3	2.38	60.5	150	1.03	1.23	1.83
2 1/8	54.0	2.88	73.2	150	1.03	1.48	2.20

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food Transfer
Washdown

Marine

Material Handling
Abrasive
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Appendix
Additional Products
Chemical Charts
General Information
Minimum Run Requirements



See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid as of the day published. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear-hose.com.

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ABRASIVES



Air &
Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical
Transfer

Cleaning
Equipment

Food
Transfer
Washdown

Marine

Material Handling

Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction &
Discharge
Washdown

Welding

Coupling
Systems

Appendix
Additional
Products
Chemical Charts
General
Information
Minimum Run
Requirements

APPLICATION:

Blucor™ material handling hose with the Goodyear 150 psi bolt-on split flange coupling is an easy and economical choice. Blucor has the high strength needed to handle pressure or suction service in the transfer of dry bulk, slurry, salt, cement, fertilizers, and a limited quantity of oil-based products.

CONSTRUCTION

TUBE:

3/8" Black Pureten™, 3/8" Black Tufsyn™ (static dissipating/static conductive), or 3/8" Tan Pureten

COVER:

Black corrugated abrasion-resistant Plioflex® (wrapped impression)

REINFORCEMENT:

Spiral-plied synthetic fabric with wire helix

TEMPERATURE:

-25°F to 180°F (-32°C to 82°C)

PACKAGING:

3"-8" Coiled or straight, polywrapped
10"-12" Straight, polywrapped

BRANDING:

Continuous blue spiral brand "Goodyear™ Blucor Black Pureten Liner."

COUPLINGS:

Blucor bolt-on split flange couplings, see page 93.

NON-STOCK/SIZES:

Maximum shipping length: 3"-8": 100'; 10" & 12": 50'

ORDER CODES:

541-789 (black Pureten) 541-458 (tan Pureten)
541-788 (black Tufsyn)

ID		NOM. OD		MAX. WP		BEND RADIUS		VACUUM HG		WEIGHT	
in.	mm.	in.	mm.	psi	Mpa	in.	mm.	in.	mm.	lb./ft.	kg./m.
3	76.2	4.39	111.5	150	1.03	16	406	29	737	4.63	6.89
4	101.6	5.25	133.4	150	1.03	20	508	29	737	5.67	8.44
6	152.4	7.37	187.2	150	1.03	36	914	29	737	9.48	14.11
8	203.2	9.44	239.8	150	1.03	48	1219	29	737	14.20	21.13
10	254.0	11.38	289.1	150	1.03	60	1524	29	737	16.63	24.75
12	304.8	13.81	350.8	100	0.69	72	1829	29	737	23.40	34.82



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ABRASIVES

BLUCOR™ COUPLINGS

BOLT-ON SPLIT FLANGE COUPLINGS



SPECIFICATIONS:

Each fitting is manufactured of high-tensile 432 aluminum alloy. All flanges are 150 lbs. ANSI B16.5. Bolt-on split flange couplings are supplied with necessary mounting hardware (bolts, nuts and washers). Internal configurations of fitting corrugations has been designed specifically to match the corrugation of the Goodyear Blucor hose.

ORDER CODES:

604-189

ID		NOM. OD		WEIGHT	
<i>in.</i>	<i>mm.</i>	<i>in.</i>	<i>mm.</i>	<i>lb./ft.</i>	<i>kg./m.</i>
3	76.2	7.5	190.5	3.6	5.36
4	101.6	9.0	228.6	4.0	5.95
6	152.4	11.0	279.4	8.2	12.20
8	203.2	13.5	342.9	14.0	20.83
10	254.0	16.0	406.4	25.0	37.20
12	304.8	19.0	482.6	30.0	44.64

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling

Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

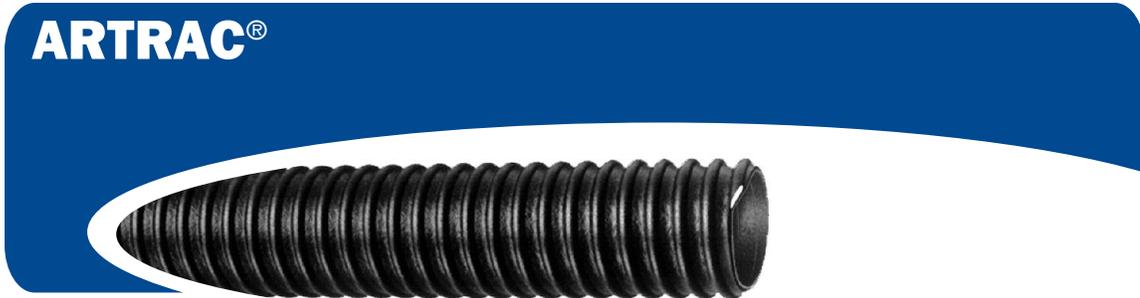
Appendix
Additional Products
Chemical Charts
General Information
Minimum Run Requirements



See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid as of the day published. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear-hose.com.

Air &
Multipurpose
General Purpose
Heavy Duty
Push-on

ABRASIVES



Chemical
Transfer

Cleaning
Equipment

Food
Transfer
Washdown

Marine

APPLICATION:

The Artrac® hose is used for a variety of abrasive, material-handling applications to transfer sand, gravel, cement, fly ash, glass, metals, plastic pellets, fertilizers, rock salts, and slurries.

CONSTRUCTION

TUBE:

Thermoplastic alloyed blend of polyurethane and PVC (static dissipating/static conductive)

COVER:

Thermoplastic alloyed blend of nitrile, polyurethane, and PVC (nonconductive) (Available with conductive cover—see order code below.)

REINFORCEMENT:

Rigid high density PVC helix

TEMPERATURE:

-30°F to 158°F (-34°C to 70°C)

PACKAGING:

1 1/4"–6" 100' lengths, coiled and polywrapped
8"–10" 20' lengths, polytube

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:

586-462 586-522 (with conductive cover)

Material Handling

Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction &
Discharge
Washdown

Welding

Coupling
Systems

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 1/4	31.8	1.63	41.4	45	0.31	3	76	29	737	0.34	0.51
1 1/2	38.1	1.89	48.0	40	0.28	3	81	29	737	0.40	0.60
2	50.8	2.47	62.7	40	0.28	6	140	29	737	0.67	1.00
2 1/2	63.5	3.05	77.5	35	0.24	6	152	29	737	0.87	1.29
3	76.2	3.69	93.7	30	0.21	8	191	29	737	1.16	1.73
4	101.6	4.81	122.2	30	0.21	11	279	29	737	2.16	3.21
5	127.0	5.78	146.8	30	0.21	10	381	29	737	2.60	3.87
6	152.4	7.08	179.8	25	0.17	20	508	29	737	3.43	5.10
8	203.2	9.22	234.2	20	0.14	30	762	29	737	5.84	8.69
10	254.0	11.21	284.7	20	0.14	45	1143	29	737	7.96	11.85

Appendix
Additional
Products
Chemical Charts
General
Information
Minimum Run
Requirements



See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid as of the day published. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear-hose.com.

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ABRASIVES



- APPLICATION:** Provides the high strength needed to handle pressure or suction service in the movement of nonoily dry bulk materials such as salt, cement, fertilizers, and dry chemicals. Typical applications include unloading hoppers to rail cars or barges and transferring materials from rail cars or barges to storage units.
- CONSTRUCTION**
- TUBE:** 1/4" Black Tufsyn® synthetic rubber for abrasion resistance (static dissipating/static conductive)
- COVER:** Abrasion-resistant Plioflex® synthetic rubber (corrugated surface) (wrapped impression)
- REINFORCEMENT:** Spiral-plied synthetic fabric with wire helix
- TEMPERATURE:** -25°F to 180°F (-32°C to 82°C)
- PACKAGING:** Polywrapped
- BRANDING:** Continuous brand "Goodyear™ Plicord Diversiflex Hose 75 psi Max WP."
- COUPLINGS:** Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- NON-STOCK/SIZES:** Available up to 18" ID.
- ORDER CODES:** 541-400

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	4.88	124.0	75	0.52	20	508	29	737	3.43	5.10
5	127.0	6.25	158.5	75	0.52	25	635	29	737	6.32	9.41
6	152.4	6.92	175.8	75	0.52	36	914	29	737	5.84	8.69
6 ^{5/8}	168.3	7.60	193.0	75	0.52	40	1016	29	737	7.04	10.48
8	203.2	9.05	229.9	75	0.52	48	1219	29	737	9.22	13.72
8 ^{5/8}	219.2	9.69	246.1	75	0.52	52	1321	29	737	10.82	16.10
10	254.0	11.04	280.4	75	0.52	60	1524	29	737	12.04	17.92
12	304.8	13.16	334.3	75	0.52	72	1829	29	737	16.38	24.38
12 ^{3/4}	323.9	13.91	353.3	75	0.52	77	1956	29	737	17.78	26.46

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Appendix
Additional Products
Chemical Charts
General Information
Minimum Run Requirements



See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid as of the day published. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear-hose.com.

Air &
Multipurpose
General Purpose
Heavy Duty
Push-on

ABRASIVES



Chemical
Transfer

Cleaning
Equipment

Food
Transfer
Washdown

Marine

APPLICATION:

A high-quality flexible hose for replacing cast iron pipes for the transfer of abrasive materials or corrosive chemicals where installation requires minimum bends or where the inherent flexibility of a durable rubber hose is required. Diversipipe is also available in a softwall construction for discharge service.

CONSTRUCTION TUBE:

Black Tufsyn® synthetic rubber (static dissipating/static conductive) for slurry and dry bulk transfer, black Pureten™ for slurry, tan Pureten for slurry with high kinetic energy

COVER:

Plioflex® synthetic rubber (wrapped impression)

REINFORCEMENT:

Spiral-plied synthetic fabric with wire helix

TEMPERATURE:

-40°F to 180°F (-40°C to 82°C)

PACKAGING:

Polywrapped

BRANDING:

Continuous brand "Goodyear" Plicord Material Handling Hose, 75 psi Max WP."

COUPLINGS:

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

NON-STOCK/SIZES:

Available up to 18" ID

ORDER CODES:

Black Tufsyn: 541-047 (1/4" tube gauge) 541-044* (3/8" tube gauge)
541-050* (1/2" tube gauge)
Black Pureten: 541-731 (1/4" tube gauge)
Tan Pureten: 541-335 (1/4" tube gauge) 541-353* (3/8" tube gauge)
541-665* (1/2" tube gauge)

DIVERSIPIPE 75 (1/4" tube gauge)

	ID		NOM. OD		MAX. WP		BEND RADIUS		VACUUM HG		WEIGHT	
	in.	mm.	in.	mm.	psi	Mpa	in.	mm.	in.	mm.	lb./ft.	kg./m.
Water <i>Discharge</i> <i>Suction & Discharge</i> <i>Washdown</i>	2	50.8	2.91	73.9	75	0.52	12	300	29	737	1.98	2.95
	2 1/2	63.5	3.39	86.1	75	0.52	15	375	29	737	2.44	3.64
	3	76.2	3.89	98.8	75	0.52	18	450	29	737	2.99	4.46
	4	101.6	4.91	124.7	75	0.52	24	600	29	737	3.79	5.65
	4 1/2	114.3	5.50	139.7	75	0.52	24	600	29	737	4.74	7.06
Welding	5	127.0	6.44	163.6	75	0.52	30	750	29	737	5.48	8.17
	6	152.4	7.13	181.1	75	0.52	36	900	29	737	7.33	10.92
Coupling Systems	6 5/8	168.3	7.78	197.6	75	0.52	36	900	29	737	8.36	12.46
	8	203.2	9.19	233.4	75	0.52	48	1200	29	737	10.48	15.62
	8 5/8	219.1	9.75	247.6	75	0.52	48	1200	29	737	11.43	17.03
Appendix <i>Additional Products</i>	10	254.0	11.23	285.2	75	0.52	60	1500	29	737	14.83	22.10
	12	304.8	13.31	338.1	75	0.52	72	1800	29	737	18.16	27.06
	12 3/4	323.8	14.22	361.2	75	0.52	72	1800	29	737	22.51	33.54

*Note: 3/8" and 1/2" tube gauge specs available on request. Contact Goodyear Customer Service.



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Material Handling

Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction & Discharge
Washdown

Welding

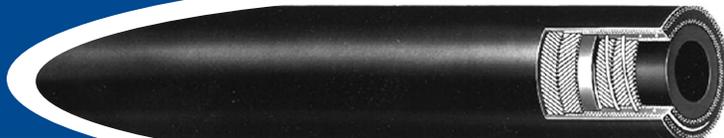
Coupling
Systems

Appendix
Additional Products

Chemical Charts
General Information
Minimum Run Requirements

ABRASIVES

DIVERSIPIPE® 150



- APPLICATION:** A high-quality flexible hose for replacing cast iron pipes for the transfer of abrasive materials or corrosive chemicals where installation requires minimum bends or where the inherent flexibility of a durable rubber hose is required. Diversipipe is also available in a softwall construction for a discharge service.
- CONSTRUCTION TUBE:** Black Tufsyn® (static dissipating/static conductive) for slurry and dry bulk transfer, black Pureten for slurry, tan Pureten for slurry with high kinetic energy
- COVER:** Plioflex® synthetic rubber (wrapped impression)
- REINFORCEMENT:** Spiral-plied synthetic fabric with wire helix
- TEMPERATURE:** -40°F to 180°F (-40°C to 82°C)
- PACKAGING:** Polywrapped
- BRANDING:** Continuous brand "Goodyear" Plicord Material Handling Hose, 150 psi Max WP."
- COUPLINGS:** Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- NON-STOCK/SIZES:** Available up to 18" ID
- ORDER CODES:**
- | | | |
|----------------|----------------------------|----------------------------|
| Black Tufsyn: | 541-362 (1/4" tube gauge) | 541-364* (3/8" tube gauge) |
| | 541-360* (1/2" tube gauge) | |
| Black Pureten: | 541-372 (1/4" tube gauge) | 541-350* (3/8" tube gauge) |
| | 541-369* (1/2" tube gauge) | |
| Tan Pureten: | 541-380 (1/4" tube gauge) | 541-366* (3/8" tube gauge) |
| | 541-373* (1/2" tube gauge) | |

DIVERSIPIPE 150 (1/4" tube gauge) *

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	2.97	75.4	150	1.03	12	300	29	737	2.11	3.14
2 ^{1/2}	63.5	3.44	87.4	150	1.03	15	375	29	737	2.65	3.95
3	76.2	3.94	100.1	150	1.03	18	450	29	737	3.05	4.54
4	101.6	5.00	127.0	150	1.03	24	600	29	737	4.10	6.11
4 ^{1/2}	114.3	5.53	140.5	150	1.03	24	600	29	737	4.91	7.32
5	127.0	6.09	154.7	150	1.03	30	750	29	737	6.01	8.95
6	152.4	7.22	183.4	150	1.03	36	900	29	737	8.13	12.11
6 ^{5/8}	168.3	7.84	199.1	150	1.03	36	900	29	737	9.34	13.92
8	203.2	9.06	230.1	150	1.03	48	1200	29	737	11.51	17.15
8 ^{5/8}	219.1	10.03	254.8	150	1.03	48	1200	29	737	14.35	21.38
10	254.0	11.38	289.1	150	1.03	60	1500	29	737	16.40	24.44
12	304.8	13.47	342.1	150	1.03	72	1800	29	737	19.83	29.55
12 ^{3/4}	323.8	14.31	363.5	150	1.03	72	1800	29	737	23.38	34.84

*Note: 3/8" and 1/2" tube gauge specs available on request. Contact Goodyear Customer Service.



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Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food Transfer
Washdown

Marine

Material Handling

Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock Transfer

Spray

Steam

Vacuum

Water Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

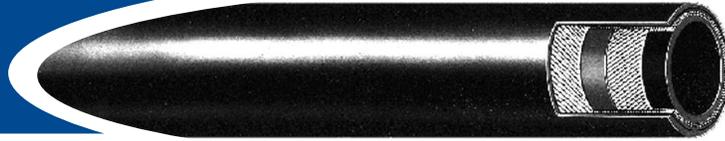
Appendix
Additional Products

Chemical Charts
General Information
Minimum Run Requirements

Air &
Multipurpose
General Purpose
Heavy Duty
Push-on

ABRASIVES

FLEXIBLE DOWNSPOUT



Chemical
Transfer

Cleaning
Equipment

Food
Transfer
Washdown

Marine

APPLICATION: Flexible Downspout is an economical choice for gravity flow service. Install only in a vertical position.

CONSTRUCTION

TUBE: 1/8" Black Tufsyn® synthetic rubber for abrasion resistance (static dissipating/static conductive)

COVER: Black Plioflex® synthetic rubber (wrapped impression)

REINFORCEMENT: Spiral-plyed synthetic fabric

TEMPERATURE: -25°F to 180°F (-32°C to 82°C)

PACKAGING: Polywrapped

BRANDING: Continuous brand "Goodyear™ Flexible Downspout."

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

NON-STOCK/SIZES: Available up to 18" ID.

ORDER CODES: 541-015

Material Handling

Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling
Systems

Appendix
Additional Products
Chemical Charts
General Information
Minimum Run Requirements

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
4	101.6	4.41	111.9	50	0.34	1.28	1.89
4 1/2	114.3	4.90	124.5	50	0.34	1.46	2.17
6	152.4	6.40	162.6	35	0.24	1.92	2.86
6 5/8	168.3	7.02	178.3	35	0.24	2.11	3.14
8	203.2	8.40	213.4	25	0.17	2.54	3.78
8 5/8	219.1	8.99	228.4	25	0.17	2.72	4.05
10	254.0	10.38	263.7	20	0.14	3.15	4.69
10 3/4	273.1	11.23	285.2	20	0.14	3.84	5.71
12	304.8	12.46	316.5	15	0.10	4.28	6.37
12 3/4	323.9	13.21	335.5	15	0.10	4.54	6.76
14	355.6	14.56	369.9	15	0.10	4.91	7.32
16	406.4	16.53	419.9	10	0.07	5.59	8.33



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ABRASIVES



- APPLICATION:** Goodyear's Lightrac™ is for lightweight abrasive service such as sawdust, dry fertilizers, insulation, grain, fly ash, cement dust, salts, and other light abrasive materials.
- CONSTRUCTION**
- TUBE:** Thermoplastic alloy, polyurethane, and PVC (static dissipating/static conductive)
- COVER:** Thermoplastic alloy of nitrile, polyurethane, and PVC (nonconductive)
- REINFORCEMENT:** Rigid, high-density Pliovic™ PVC helix
- TEMPERATURE:** -30°F to 158°F (-34°C to 70°C)
- PACKAGING:** 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:** 586-486

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	2.47	62.7	35	0.24	4	102	29	737	0.61	0.91
3	76.2	3.44	87.4	30	0.21	6	140	29	737	0.80	1.19
4	101.6	4.70	119.4	25	0.17	9	229	29	737	1.48	2.20
5	127.0	5.71	145.0	25	0.17	10	254	29	737	2.02	3.01
6	152.4	6.99	177.6	20	0.14	12	305	15	381	2.23	3.32
8	203.2	8.90	226.1	15	0.10	17	432	15	381	4.02	5.98

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock Transfer

Spray

Steam

Vacuum

Water Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Appendix
Additional Products
Chemical Charts
General Information
Minimum Run Requirements

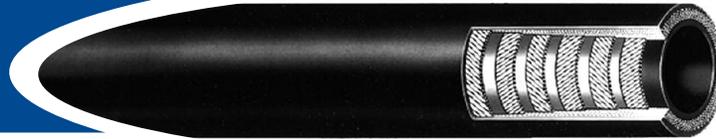


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Air &
Multipurpose
General Purpose
Heavy Duty
Push-on

ABRASIVES

PLICORD® DREDGE SLEEVE



Chemical
Transfer

Cleaning
Equipment

Food
Transfer
Washdown

Marine

APPLICATION:

The Plicord® Dredge Sleeve is used as a flexible connection between pipe sections on the discharge line of hydraulic-type dredges.

CONSTRUCTION

TUBE:

3/8" Tufsyn® abrasion-resistant rubber (static dissipating/static conductive). Other gauges available upon request.

COVER:

Black Plioflex® synthetic rubber (wrapped impression)

REINFORCEMENT:

Multiple plies spirals synthetic and fabric

TEMPERATURE:

-25°F to 180°F (-32°C to 82°C)

PACKAGING:

Polywrapped

BRANDING:

Continuous brand "Goodyear™ Plicord Dredge Sleeve."

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:

541-107

Available on request

541-290 1/2" Tufsyn tube 150 psi

541-177 1/2" Black Pureten 150 psi

541-081 3/4" Tufsyn tube 150 psi

541-107 3/4" Black Pureten 150 psi

Material Handling

Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction &
Discharge
Washdown

Welding

Coupling
Systems

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	in.	mm.	lb./ft.	kg./m.
4 ^{1/2}	114.3	6.09	154.7	75	0.52	40	1016	7.00	10.42
6 ^{5/8}	168.3	8.22	208.8	75	0.52	60	1524	9.77	14.54
8 ^{5/8}	219.1	10.31	261.9	75	0.52	80	2032	13.59	20.22
10 ^{3/4}	273.1	12.50	317.5	75	0.52	100	2540	16.72	24.88
12 ^{3/4}	323.9	14.53	369.1	75	0.52	120	3048	20.04	29.82
14	355.6	15.89	403.6	75	0.52	140	3556	22.65	33.71
16	406.4	17.84	453.1	75	0.52	160	4064	24.91	37.07
18	457.2	19.94	506.5	75	0.52	180	4572	27.80	41.37

Appendix
Additional
Products
Chemical Charts
General
Information
Minimum Run
Requirements

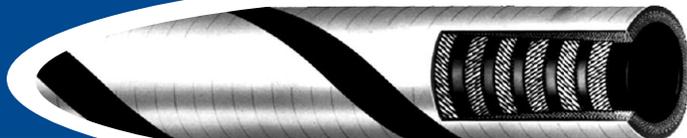


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ABRASIVES

PLICORD® RVC



- APPLICATION:** For use on reverse drilling rigs.
- CONSTRUCTION**
- TUBE:** Black Tufsyn® synthetic rubber: 1/4" Gauge—2"—4" I.D.; 1/2" Gauge—6"; 3/8" Gauge—8"
- COVER:** Blue Plioflex® synthetic rubber with orange spiral transfer brand (wrapped impression)
- REINFORCEMENT:** Spiral-plied synthetic fabric: 2" & 3" ID—6 plies; 4" & 6" ID—8 plies; 8" ID—10 plies
- TEMPERATURE:** -20°F to 180°F (-29°C to 82°C)
- PACKAGING:** 100' length, coiled and polywrapped
- BRANDING:** Continuous spiral brand "Goodyear Reverse Circulation 600 psi Max W.P. Made in Canada."
- COUPLINGS:** Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- NON-STOCK/SIZES:** Custom lengths available.
- ORDER CODES:** 549-341

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
2	50.8	3.11	79.0	600	4.14	2.37	3.53
3	76.2	4.17	105.9	600	4.14	3.39	5.04
4	101.6	5.39	136.9	600	4.14	5.15	7.66
6	152.4	7.91	200.9	600	4.14	10.66	15.86
8	203.2	9.89	251.2	600	4.14	12.54	18.66

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical
Transfer

Cleaning
Equipment

Food
Transfer
Washdown

Marine

Material Handling

Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling
Systems

Appendix
Additional Products
Chemical Charts
General Information
Minimum Run Requirements



See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid as of the day published. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear-hose.com.

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Air &
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General Purpose
Heavy Duty
Push-on

ABRASIVES

PLICORD® SAND SUCTION



Chemical
Transfer

Cleaning
Equipment

Food
Transfer
Washdown

Marine

APPLICATION:

Plicord® Sand Suction hose is for use on the suction end of hydraulic dredges. It provides a flexible connection between dredging lines and pumps.

CONSTRUCTION

TUBE:

3/8" Black Tufsyn® synthetic rubber for abrasion resistance (static dissipating/static conductive). Also available in 1/2" or 3/4" tube gauge.

COVER:

Black Plioflex® synthetic rubber (wrapped impression)

REINFORCEMENT:

Spiral-plied synthetic fabric with wire helix

TEMPERATURE:

-25°F to 180°F (-32°C to 82°C)

PACKAGING:

Custom lengths polywrapped

BRANDING:

Continuous brand "Goodyear" Style M Sand Suction."

COUPLINGS:

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

NON-STOCK/SIZES:

Custom lengths available.

ORDER CODES:

541-267 (3/8" tube) 541-268 (3/4" tube)
541-265 (1/2" tube)

Material Handling

Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water

Discharge
Suction &
Discharge
Washdown

Welding

Coupling
Systems

Appendix
Additional
Products
Chemical Charts
General
Information
Minimum Run
Requirements

ID		NOM. OD		BEND RADIUS		VACUUM HG		WEIGHT	
in.	mm.	in.	mm.	in.	mm.	in.	mm.	lb./ft.	kg./m.
4	101.6	5.31	134.9	40	1016	30	762	5.71	8.50
5	127.0	6.98	177.3	46	1168	30	762	9.47	14.09
6	152.4	7.54	191.5	52	1321	30	762	11.35	16.89
6 ^{5/8}	168.3	8.20	208.3	55	1397	30	762	13.96	20.77
8	203.2	9.63	244.6	62	1575	30	762	16.93	25.19
8 ^{5/8}	219.1	10.25	260.4	68	1727	30	762	17.85	26.56
10	254.0	11.81	300.0	76	1930	30	762	23.94	35.63
10 ^{3/4}	273.1	12.63	320.8	82	2083	30	762	25.68	38.22
12	304.8	13.91	353.3	91	2311	30	762	28.95	43.08
12 ^{3/4}	323.9	14.59	370.6	94	2388	30	762	29.98	44.61



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ABRASIVES

SANDBLAST DEADMAN



- APPLICATION:** Goodyear's Double Line Sandblast Deadman hose is for use with systems for the automatic shut-off of sandblasting equipment at the operator end of the system. Used in a pneumatic closed circuit pattern, deadman hose is connected to air-actuated shut valves which, in turn, are controlled at all times by the sandblast operator via a "deadman" switch at the nozzle end of the sandblast hose.
- CONSTRUCTION TUBE:** Premium-quality Versigard® synthetic rubber, RMA Class C (Limited Oil Resistance)
- COVER:** Yellow/Yellow Versigard, RMA Class C (Limited Oil Resistance)
- REINFORCEMENT:** Spiral-plied synthetic yarn
- TEMPERATURE:** -20°F to 190°F (-29°C to 88°C)
- PACKAGING:** 450'-750' reels, maximum 2 pieces, minimum length 25'
- BRANDING:** Continuous brand "3/16" ID (4.8mm) Sandblast Deadman Made in USA by Goodyear™
- 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:** 569-595

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
3/16	4.8	0.44	11.2	200	1.38	0.14	0.21

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling

Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Appendix
Additional Products
Chemical Charts
General Information
Minimum Run Requirements



See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid as of the day published. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear-hose.com.

ABRASIVES

SPIRATHANE™ HD



Air &
Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical
Transfer

Cleaning
Equipment

Food
Transfer
Washdown

Marine

Material Handling

Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction &
Discharge
Washdown

Welding

Coupling
Systems

Appendix
Additional
Products
Chemical Charts
General
Information
Minimum Run
Requirements

- APPLICATION:** For dry pneumatic conveying of solids where heavy duty abrasive conditions are present. Sizes 1^{1/2}"–5" rated to full vacuum.
- CONSTRUCTION TUBE:** Polyurethane RMA Class B (Medium Oil Resistance) with improved abrasion resistance
- COVER:** High-density, low-temperature blue Pliovic™ compound
- REINFORCEMENT:** High-density, rigid Pliovic PVC helix
- TEMPERATURE:** 0°F to 158°F (-18°C to 70°C)
- PACKAGING:** 1^{1/2}"–6" 100' lengths, coiled and polywrapped
8"–10" 20' lengths, polytube with corrugated protection
- 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:** 586-407

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 ^{1/2}	38.1	1.86	47.2	50	0.34	4	99	29	737	0.34	0.51
2	50.8	2.47	62.7	50	0.34	6	140	29	737	0.63	0.94
2 ^{1/2}	63.5	3.12	79.3	50	0.34	7	178	29	737	0.95	1.41
3	76.2	3.64	92.5	40	0.28	8	203	29	737	1.37	2.04
4	101.6	4.77	121.2	35	0.24	14	356	29	737	1.98	2.95
5	127.0	5.83	148.1	30	0.21	20	508	29	737	2.41	3.59
6	152.4	6.84	173.7	23	0.16	25	635	25	635	3.08	4.58
8	203.2	8.75	222.3	20	0.14	48	1219	25	635	4.53	6.74
10	254.0	10.96	278.4	20	0.14	75	1905	25	635	6.36	9.46



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ABRASIVES



APPLICATION: For the transfer of a variety of dry, bulk, and abrasive materials. It is used in applications where static electrical buildup is common. For powders, plastic pellets, and granular materials.

CONSTRUCTION

TUBE: Polyurethane conforms to FDA standards.

COVER: High molecular weight, clear PVC, corrugated for flexibility.

REINFORCEMENT: High-density, rigid Pliovic™ PVC helix with static wire placed between tube and cover.

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

PACKAGING: 100' 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: 586-489

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 ^{1/2}	38.1	1.82	46.2	45	0.31	4	102	29	737	0.31	0.46
1 ^{3/4}	44.5	2.15	54.6	45	0.31	5	127	29	737	0.38	0.57
2	50.8	2.38	60.5	30	0.21	6	152	29	737	0.52	0.77
2 ^{1/4}	57.2	2.77	70.4	35	0.24	7	165	29	737	0.63	0.94
2 ^{1/2}	63.5	3.03	77.0	30	0.21	7	178	29	737	0.69	1.03
3	76.2	3.63	92.2	30	0.21	8	203	29	737	1.15	1.71
4	101.6	4.76	120.9	27	0.19	14	356	29	737	1.63	2.43
5	127.0	5.83	148.1	27	0.19	20	508	29	737	2.13	3.17

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food Transfer
Washdown

Marine

Material Handling

Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Appendix
Additional Products
Chemical Charts
General Information
Minimum Run Requirements



See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid as of the day published. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear-hose.com.

ABRASIVES

SPIRATHANE™ LD



Air &
Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical
Transfer

Cleaning
Equipment

Food
Transfer
Washdown

Marine

Material Handling

Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

Water
Discharge
Suction &
Discharge
Washdown

Welding

Coupling
Systems

Appendix
Additional
Products
Chemical Charts
General
Information
Minimum Run
Requirements

APPLICATION:

For dry pneumatic conveying of solid fines where abrasion is present and service conditions are moderate. Excellent for low-pressure blowing applications.

CONSTRUCTION

TUBE:

Clear Polyurethane, RMA Class B (Medium Oil Resistance)

REINFORCEMENT:

High-density rigid white Pliovic™ helix

TEMPERATURE:

0°F to 158°F (-18°C to 70°C)

PACKAGING:

1 1/2"–6" 100' lengths, coiled and polywrapped
8"–10" 20' lengths, polywrapped with corrugated protection

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:

586-406

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 1/2	38.1	1.84	46.7	30	0.21	2	51	22	559	0.25	0.37
2	50.8	2.35	59.7	25	0.17	3	71	21	533	0.34	0.51
2 1/2	63.5	2.89	73.4	20	0.14	4	89	19	483	0.44	0.65
3	76.2	3.45	87.6	20	0.14	4	102	18	457	0.60	0.89
4	101.6	4.53	115.1	15	0.10	7	178	13	330	0.88	1.31
5	127.0	5.56	141.2	10	0.07	8	203	10	254	1.09	1.62
6	152.4	6.57	166.9	10	0.07	12	305	7	178	1.53	2.28
8	203.2	8.59	218.2	6	0.04	23	584	5	127	1.73	2.57
10	254.0	10.75	273.1	5	0.03	30	762	4	102	2.75	4.09



See Page 2 for complete product warranty and terms of sale information. In V-Cat, please reference the Conditions of Sale page in the General Information section. Information in this catalog supersedes all previously printed material. Information valid as of the day published. Due to continual product improvements, Goodyear reserves the right to alter specs without prior notice. For the most current product information, visit us online at www.goodyear-hose.com.

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