



# GENERAL PURPOSE

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	Page	Superior Abrasion Cover	MSHA	Non-conductive	Oil Resistance Tube*	Oil Resistance Cover*	Temp Range	Thermo-plastic	Rubber
Arctic Ortac® Plus	11				B	B	-65°F to 180°F		Yes
Braidair™	22				A	B	-20°F to 190°F		Yes
Flexsteel® Service Station Air	18				B	B	-20°F to 190°F		Yes
Gorilla®	10	Yes	Yes	Yes	A	A	-20°F to 190°F		Yes
Horizon® 200	12-13				C	C	-40°F to 190°F		Yes
Horizon® 250	12-13				C	C	-40°F to 190°F		Yes
Horizon® 300	12-13				C	C	-40°F to 190°F		Yes
Ortac® 250	14-15	Yes		Yes	A	A	-20°F to 190°F		Yes
Ortac® 300	14-15	Yes		Yes	A	A	-20°F to 190°F		Yes
Ortac® 400	14-15	Yes	Yellow only	Yes	A	A	-20°F to 190°F		Yes
Pliovic® FG (FDA-3A)	68			Yes	B	B	-10°F to 158°F	Yes	
Pliovic® GS	20-21			Yes	B	B	-10°F to 158°F	Yes	
Pliovic® Plus 250 & 300	20-21			Yes	B	B	-10°F to 158°F	Yes	
Service Station Air	19			Yes	C	C	-40°F to 190°F		Yes
Wingfoot® 200	16-17			Yes	A	B	-20°F to 190°F		Yes
Wingfoot® 300	16-17			Yes	A	B	-20°F to 190°F		Yes

\*Based on RMA oil classification, see page 297 for more information.



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**GORILLA®**



**GORILLA BY GOODYEAR**



**APPLICATION:**

A premium-quality, multipurpose industrial hose with a wide range of applications in factories, construction, agriculture, quarries, mines, railroads, the oil and gas industry, and shipbuilding. All sizes are rated at 500 psi (3.4 Mpa) maximum working pressure. Nonconductive, minimum electrical resistance greater than one (1) megaohm per inch of hose length at 1000 Volts DC.

**CONSTRUCTION**

**TUBE:**

Nitrile synthetic rubber, RMA Class A (High Oil Resistance)

**COVER:**

Yellow Carbryn® synthetic rubber, RMA Class A (High Oil Resistance)  
MSHA approved

**REINFORCEMENT:**

Spiral Flexten® yarn, 2" is braided synthetic yarn

**TEMPERATURE:**

-20°F to 190°F (-29°C to 88°C)

**PACKAGING:**

3/16"-3/4"	500' reels, maximum 3 pieces, 50' increments
1"	450' reels, maximum 3 pieces, 50' increments
1 1/4"	250'-450' reels, maximum 3 pieces, 50' increments
1 1/2"	150'-350' reels, maximum 3 pieces, 50' increments
2"	200' carton, maximum 3 pieces, 50' increments

Coupled assemblies available: 1/4", 3/8", 1/2", and 3/4".

**BRANDING:**

Continuous brand example "Gorilla 1" (25.4 mm) 500 psi. Made in USA by Goodyear™. Flame Resistant USMSHA No. 2G-14C/14."

**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:**

569-035      536-446 (2")

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
3/16	4.8	0.47	11.9	500	3.45	0.08	0.12
1/4	6.4	0.61	15.5	500	3.45	0.17	0.25
5/16	7.9	0.69	17.5	500	3.45	0.20	0.30
3/8	9.5	0.73	18.6	500	3.45	0.22	0.33
1/2	12.7	0.89	22.6	500	3.45	0.28	0.42
5/8	15.9	1.06	26.9	500	3.45	0.35	0.52
3/4	19.1	1.19	30.2	500	3.45	0.41	0.61
1	25.4	1.50	37.8	500	3.45	0.58	0.86
1 1/4	31.8	1.77	45.6	500	3.45	0.79	1.18
1 1/2	38.1	2.04	51.8	500	3.45	0.86	1.27
2	50.8	2.62	66.6	500	3.45	1.22	1.76

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## ARCTIC ORTAC® PLUS



- APPLICATION:** A low-temperature hose construction for air, water, oil, kerosene, fuel oil, and some chemical operations where temperatures fall as low as -65°F (-54°C).
- CONSTRUCTION**
- TUBE:** Black low-temp, ECO oil-resistant synthetic rubber, RMA Class A (High Oil Resistance)
- COVER:** Black ultra-low temperature, ECO oil resistant synthetic rubber (with a blue stripe), RMA Class A (High Oil Resistance)
- REINFORCEMENT:** Textile one-braid synthetic yarn
- TEMPERATURE:** -65°F to 180°F (-54°C to 82°C)
- PACKAGING:** 500' reels, maximum 3 pieces, 50' minimum length
- BRANDING:** Continuous brand example "9.5mm 3/8" Arctic Ortac Plus 2.1 MPA/300 PSI Goodyear™ Made in the U.S.A."
- 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:** 536-275

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
1/4	6.4	0.63	16.0	300	2.07	0.16	0.22
3/8	9.5	0.75	19.1	300	2.07	0.20	0.28
1/2	12.7	0.91	23.1	300	2.07	0.27	0.37
3/4	19.1	1.18	30.0	300	2.07	0.40	0.54
1	25.4	1.50	38.1	300	2.07	0.57	0.86

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**APPLICATION:** An economical air and water hose, Horizon is for a wide range of industrial, construction, and agricultural applications. Available in 200, 250, and 300 PSI working pressures.

**CONSTRUCTION TUBE:** Versigard® synthetic rubber, RMA Class C (Limited Oil Resistance)

**COVER:** Black, Red, Yellow, Green or Blue Versigard synthetic rubber

**REINFORCEMENT:** Spiral synthetic yarn, 2" is braided

**TEMPERATURE:** -40°F to 190°F (-40°C to 88°C)

**PACKAGING:**

3/16"–3/4"	500' reels, maximum 3 pieces, 50' increments
1"	450' reels, maximum 3 pieces, 50' increments
1 1/4"	400' reels, maximum 3 pieces, 50' increments
1 1/2"	300' reels, maximum 3 pieces, 50' increments
2"	200' cartons, maximum 3 pieces, 50' increments

Coupled assemblies available in 1/4", 3/8", 1/2", and 3/4" in red.

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

**BRANDING:** Continuous brand example "1/2" Horizon by Goodyear™ XXX psi WP."

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

**ORDER CODES:** See next page.

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## HORIZON® 200

**ORDER CODES:** 536-035 (2" black) 536-040 (2" red) 569-009 (black)  
569-011 (red) 569-038 (yellow) 569-547 (blue)

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	0.08	0.12
1/4	6.4	0.50	12.7	200	1.38	0.09	0.13
5/16	7.9	0.58	14.7	200	1.38	0.12	0.18
3/8	9.5	0.67	17.0	200	1.38	0.15	0.22
1/2	12.7	0.81	20.6	200	1.38	0.20	0.30
5/8	15.9	0.97	24.6	200	1.38	0.27	0.40
3/4	19.1	1.12	28.5	200	1.38	0.34	0.51
1	25.4	1.44	36.8	200	1.38	0.54	0.80
1 1/4	31.8	1.73	44.0	200	1.38	0.75	1.12
1 1/2	38.1	1.98	50.3	200	1.38	0.86	1.28
2	50.8	2.50	63.5	200	1.38	1.16	1.73

## HORIZON® 250

**ORDER CODES:** 569-010 (black) 569-012 (red) 569-039 (yellow)  
569-506 (green) 569-548 (blue)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
1/4	6.4	0.53	13.5	250	1.72	0.11	0.16
5/16	7.9	0.59	15.0	250	1.72	0.13	0.19
3/8	9.5	0.70	17.8	250	1.72	0.17	0.25
1/2	12.7	0.84	21.3	250	1.72	0.22	0.33
5/8	15.9	0.98	24.9	250	1.72	0.27	0.40
3/4	19.1	1.14	29.0	250	1.72	0.35	0.52

## HORIZON® 300

**ORDER CODES:** 569-516 (yellow) 569-557 (red) 569-560 (green)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
1/4	6.4	0.53	13.5	300	2.07	0.10	0.15
3/8	9.5	0.70	17.8	300	2.07	0.17	0.25
1/2	12.7	0.84	21.3	300	2.07	0.22	0.33
3/4	19.1	1.15	29.2	300	2.07	0.37	0.55
1	25.4	1.48	37.3	300	2.07	0.58	0.86

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**APPLICATION:**

Goodyear's Ortac® (Oil Resistant Tube and Cover) is our most popular premium-quality multipurpose hose. Used in the most abusive industrial applications, Ortac will handle air, oil, water, kerosene, and some chemicals. Nonconductive, minimum electrical resistance greater than one (1) megohm per inch of hose length; at 1000 Volts DC. Available in 250, 300 and 400 PSI working pressures. NOTE: Ortac 400 Yellow is USMSHA approved.

**CONSTRUCTION**

**TUBE:**

Nitrile synthetic rubber, RMA Class A (high oil resistance)

**COVER:**

Red or Yellow Carbryn® synthetic rubber, RMA Class A (high oil resistance)

**REINFORCEMENT:**

Spiral synthetic yarn, 2" is braided

**TEMPERATURE:**

-20°F to 190°F (-29°C to 88°C)

**PACKAGING:**

3/16"-3/4"	500' reels, maximum 3 pieces, 50' increments
1"	450' reels, maximum 3 pieces, 50' increments
1 1/4"	400' reels, maximum 3 pieces, 50' increments
1 1/2"	300' reels, maximum 3 pieces, 50' increments
2"	200', cartons, maximum 3 pieces, 50' increments

**BRANDING:**

Continuous brand example "1 1/2" (38.1 mm) Ortac XXX psi WP. 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:**

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# GENERAL PURPOSE

## ORTAC® 250

ORDER CODES: 569-058 (1/4" - 1 1/2") red, 536-465 (2") red

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
1/4	6.4	0.53	13.5	250	1.72	0.09	0.13
5/16	7.9	0.69	17.5	250	1.72	0.14	0.21
3/8	9.5	0.69	17.5	250	1.72	0.15	0.22
1/2	12.7	0.84	21.3	250	1.72	0.20	0.30
5/8	15.9	1.00	25.4	250	1.72	0.26	0.39
3/4	19.1	1.14	29.0	250	1.72	0.34	0.51
1	25.4	1.47	37.3	250	1.72	0.51	0.76
1 1/4	31.8	1.77	45.2	250	1.72	0.70	1.04
1 1/2	38.1	2.08	52.8	250	1.72	0.96	1.43
2	50.8	2.50	63.5	200	1.72	1.08	1.61

## ORTAC® 300

ORDER CODES: 569-059 (red)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
3/16	4.8	0.44	11.8	300	2.07	0.07	0.10
1/4	6.4	0.61	15.7	300	2.07	0.14	0.21
5/16	7.9	0.68	17.3	300	2.07	0.16	0.24
3/8	9.5	0.73	18.6	300	2.07	0.18	0.27
1/2	12.7	0.89	22.6	300	2.07	0.25	0.37
5/8	15.9	1.06	26.9	300	2.07	0.35	0.52
3/4	19.1	1.19	30.2	300	2.07	0.40	0.60
1	25.4	1.50	38.1	300	2.07	0.59	0.88
1 1/4	31.8	1.81	46.0	300	2.07	0.76	1.13
1 1/2	38.1	2.08	52.8	300	2.07	0.88	1.31

## ORTAC® 400

ORDER CODES: 569-065 (yellow) (USMSHA rated) 569-066 (red)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
1/4	6.4	0.61	15.7	400	2.76	0.16	0.24
3/8	9.5	0.73	18.8	400	2.76	0.20	0.30
1/2	12.7	0.89	22.8	400	2.76	0.26	0.39
3/4	19.1	1.18	30.0	400	2.76	0.41	0.61
1	25.4	1.50	38.1	400	2.76	0.61	0.91

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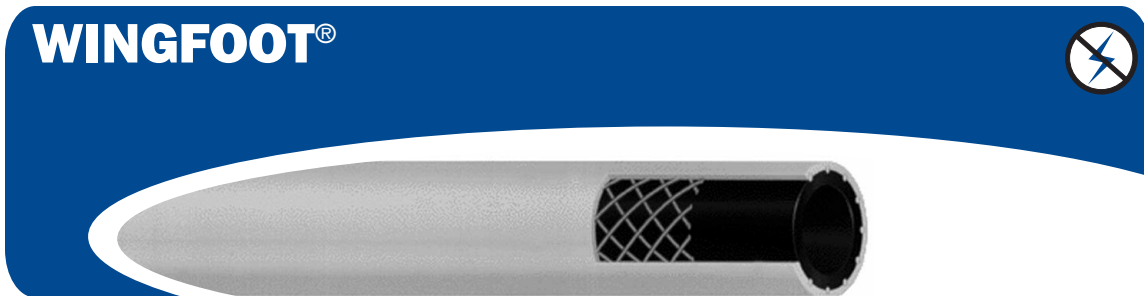
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**WINGFOOT®**



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**APPLICATION:**

A good-quality, economical general purpose hose for industrial air service, compressor lines, pneumatic tools, low-pressure spray, and many other applications where the need for oil resistance is moderate. Nonconductive, minimum electrical resistance greater than one (1) megohm per inch of length of hose at 1000 V DC. Available in 200 and 300 PSI working pressures.

**CONSTRUCTION**

**TUBE:**

Nitrile synthetic rubber, RMA Class A (high oil resistance)

**COVER:**

Red, Blue, or Black Chemivic® synthetic rubber, RMA Class B (medium oil resistance)

**REINFORCEMENT:**

Spiral synthetic yarn

**TEMPERATURE:**

-20°F to 190°F (-29°C to 88°C)

**PACKAGING:**

3/16"–3/4"	500' reels, maximum 3 pieces, 50' increments
1"	450' reels, maximum 3 pieces, 50' increments
1 1/4"	400' reels, maximum 3 pieces, 50' increments
1 1/2"	300' reels, maximum 3 pieces, 50' increments

Coupled assemblies available in 1/4", 3/8", and 1/2" in red.

**BRANDING:**

Continuous brand example "Wingfoot Nonconductive 1/2" (12.7 mm) XXX psi WP. 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:**

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## WINGFOOT® 200

ORDER CODES:                    569-005 (black)                    569-007 (red)                    569-036 (blue)

ID		NOM. OD		MAX. WP		WEIGHT	
<i>in.</i>	<i>mm.</i>	<i>in.</i>	<i>mm.</i>	<i>psi.</i>	<i>Mpa.</i>	<i>lb./ft.</i>	<i>kg./m.</i>
3/16	4.8	0.44	11.2	200	1.38	0.07	0.10
1/4	6.4	0.53	13.5	200	1.38	0.10	0.15
5/16	7.9	0.63	16.0	200	1.38	0.14	0.21
3/8	9.5	0.69	17.5	200	1.38	0.15	0.22
1/2	12.7	0.84	21.3	200	1.38	0.21	0.31
5/8	15.9	1.00	25.4	200	1.38	0.27	0.40
3/4	19.1	1.13	28.7	200	1.38	0.38	0.57
1	25.4	1.47	37.3	200	1.38	0.58	0.86

## WINGFOOT® 300

ORDER CODES:                    569-006 (black)                    569-008 (red)                    569-037 (blue)

ID		NOM. OD		MAX. WP		WEIGHT	
<i>in.</i>	<i>mm.</i>	<i>in.</i>	<i>mm.</i>	<i>psi.</i>	<i>Mpa.</i>	<i>lb./ft.</i>	<i>kg./m.</i>
1/4	6.4	0.54	13.7	300	2.07	0.14	0.21
5/16	7.9	0.64	16.3	300	2.07	0.18	0.27
3/8	9.5	0.69	17.5	300	2.07	0.19	0.28
1/2	12.7	0.86	21.8	300	2.07	0.26	0.39
5/8	15.9	1.02	25.9	300	2.07	0.33	0.49
3/4	19.1	1.19	30.2	300	2.07	0.42	0.63
1	25.4	1.50	38.1	300	2.07	0.62	0.92
1 <sup>1/4</sup>	31.8	1.77	45.6	250	1.72	0.84	1.25
1 <sup>1/2</sup>	38.1	2.08	53.2	250	1.72	1.04	1.55

**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*  
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Spray

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Vacuum

Water Discharge Suction & Discharge Washdown

Welding

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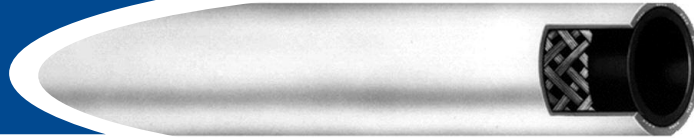
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**Air & Multipurpose General Purpose**

*Heavy Duty Push-on*

# GENERAL PURPOSE

## FLEXSTEEL® SERVICE STATION AIR



**APPLICATION:**

A good-quality, economical general purpose hose for industrial air service, compressor lines, pneumatic tools, low-pressure spray, and many other applications where the need for oil resistance is moderate. Nonconductive, minimum electrical resistance greater than one (1) megohm per inch of length of hose at 1000 V DC.

**CONSTRUCTION**

**TUBE:**

Nitrile synthetic rubber, RMA Class A (High Oil Resistance)

**COVER:**

Red, Blue or Black Chemivic® synthetic rubber, RMA Class B (medium/high oil resistance)

**REINFORCEMENT:**

Spiral synthetic yarn

**TEMPERATURE:**

-20°F to 190°F (-29°C to 88°C)

**PACKAGING:**

3/16"-3/4"	500' reels, maximum 3 pieces, 50' increments
1"	450' reels, maximum 3 pieces, 50' increments
1 1/4"	400' reels, maximum 3 pieces, 50' increments
1 1/2"	300' reels, maximum 3 pieces, 50' increments

Coupled assemblies available in 1/4", 3/8", and 1/2" in red.

**BRANDING:**

Continuous brand example "Wingfoot Nonconductive 1 1/2" (38.1mm) 300 psi WP. Made in USA by Goodyear™."

**COUPLINGS:**

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**ORDER CODES:**

569-008 (red)      536-037 (1 1/4"-1 1/2")  
569-037 (blue)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
1/4	6.4	0.61	15.5	250	1.72	0.18	0.28
3/8	9.5	0.72	18.3	250	1.72	0.23	0.34

- Chemical Transfer
- Cleaning Equipment
- Food Transfer Washdown
- Marine
- Material Handling
  - Abrasives
  - Bulk Transfer
  - Cement & Concrete
- Mining
- Petroleum
  - Aircraft Fueling
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  - Dock
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- Spray
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# GENERAL PURPOSE

## SERVICE STATION AIR



- APPLICATION:** For tire inflation service from towers, reels, or curb connections.
- CONSTRUCTION**
- TUBE:** Nitrile synthetic rubber, RMA Class B (Medium Oil Resistance)
- COVER:** Red or Black nitrile synthetic rubber, abrasion- and oil-resistant, RMA Class B (Medium Oil Resistance)
- REINFORCEMENT:** Braided (1) steel wire braid
- TEMPERATURE:** -20°F to 190°F (-29°C to 88°C)
- PACKAGING:** 500' reels, maximum 3 pieces, 25' minimum
- BRANDING:** Continuous brand example "Goodyear™ 1/4" Flexsteel Service Station Air. Made in USA."
- 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:** 539-078 (red)      539-097 (black)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
1/4	6.4	0.59	15.0	250	1.72	0.16	0.24
3/8	9.5	0.71	18.0	250	1.72	0.21	0.31

**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*  
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Spray

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**Air & Multipurpose**  
*General Purpose*

*Heavy Duty*  
*Push-on*

# GENERAL PURPOSE



**APPLICATION:**

A lightweight, economical general purpose hose for carrying air, water, and many spray solutions. Pliovic is suitable for a wide range of industrial, construction, agricultural hand sprayers, and many multipurpose applications. Nonconductive, minimum electrical resistance greater than one (1) megohm per inch of hose length at 1000 Volts DC. Available in Pliovic GS construction or a thick cover, Pliovic Plus construction.

**CONSTRUCTION**

**TUBE:**

Black Pliovic, RMA Class B (Medium Oil Resistance)

**COVER:**

Pliovic, smooth finish, RMA Class B (Medium Oil Resistance)

**REINFORCEMENT:**

Spiral synthetic yarn

**TEMPERATURE:**

-10°F to 158°F (-23°C to 70°C)

**PACKAGING:**

1/4"-1/2"	750' reels, maximum 3 pieces, 50' increments
5/8"	500' reels, maximum 3 pieces, 50' increments
3/4"	450' reels, maximum 3 pieces, 50' increments
1"	400' reels, maximum 3 pieces, 50' increments

Coupled assemblies available upon request. Contact hose marketing for availability on cut, coiled, and tied hose lengths.

**BRANDING:**

Continuous brand example "Pliovic GS 3/8" ID (9.5 mm) XXX psi WP. 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:**

See next page.

- 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
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# GENERAL PURPOSE

## PLIOVIC® GS

**ORDER CODES:** 540-350 (blue) 540-357 (yellow) 540-472 (black)  
540-358 (green) 540-406 (red)

ID		NOM. OD		MAX. WP		WEIGHT	
<i>in.</i>	<i>mm.</i>	<i>in.</i>	<i>mm.</i>	<i>psi.</i>	<i>Mpa.</i>	<i>lb./ft.</i>	<i>kg./m.</i>
1/4	6.4	0.45	11.4	300	2.07	0.06	0.09
5/16	7.9	0.59	15.0	300	2.07	0.11	0.16
3/8	9.5	0.60	15.2	300	2.07	0.09	0.13
1/2	12.7	0.78	19.8	300	2.07	0.15	0.22

## PLIOVIC® PLUS 250 (THICK COVER)

**ORDER CODES:** 540-201 (red) 540-227 (blue) 540-232 (green)  
540-233 (black) 540-257 (yellow)

ID		NOM. OD		MAX. WP		WEIGHT	
<i>in.</i>	<i>mm.</i>	<i>in.</i>	<i>mm.</i>	<i>psi.</i>	<i>Mpa.</i>	<i>lb./ft.</i>	<i>kg./m.</i>
1/4	6.4	0.50	12.7	250	1.72	0.08	0.12
3/8	9.5	0.66	16.8	250	1.72	0.13	0.19
1/2	12.7	0.81	20.6	250	1.72	0.17	0.25
5/8	15.9	0.94	23.9	250	1.72	0.20	0.30
3/4	19.1	1.11	28.2	250	1.72	0.28	0.42
1	25.4	1.38	35.1	200	1.38	0.37	0.55

## PLIOVIC® PLUS 300 (THICK COVER)

**ORDER CODES:** 540-279 (red) 540-280 (blue)  
Other colors available upon request.

ID		NOM. OD		MAX. WP		WEIGHT	
<i>in.</i>	<i>mm.</i>	<i>in.</i>	<i>mm.</i>	<i>psi.</i>	<i>Mpa.</i>	<i>lb./ft.</i>	<i>kg./m.</i>
1/4	6.4	0.50	12.7	300	2.07	0.08	0.12
3/8	9.5	0.66	16.8	300	2.07	0.13	0.19
1/2	12.7	0.81	20.6	300	2.07	0.17	0.25

**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*  
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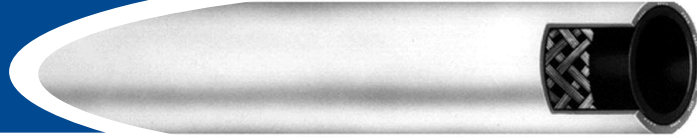
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**Air & Multipurpose**  
*General Purpose*

*Heavy Duty*  
*Push-on*

# GENERAL PURPOSE

## BRAIDAIR™



**APPLICATION:** A quality braided general purpose hose for industrial service, compressor lines, pneumatic tools, water service, and low-pressure spray where the need for oil resistance is moderate.

**CONSTRUCTION**

**TUBE:** Black synthetic, RMA Class A (High Oil Resistance)

**COVER:** Red synthetic, RMA Class B (Medium Oil Resistance)

**REINFORCEMENT:** Braided (1) synthetic yarn

**TEMPERATURE:** -20°F to 190°F (-29°C to 88°C)

**PACKAGING:** 1/4"-1" 400'-750' reels, maximum 3 pieces, 50' minimum  
1 1/4"-1 1/2" 300' reels, maximum 3 pieces, 50' minimum  
2" 150'-250' carton, maximum 2 pieces, 50' minimum

**BRANDING:** Continuous Brand Example "Goodyear™ Braidair 300 psi WP (20 Bar) 3/8" (9.5mm)."

**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:** 536-422 (1/2" - 1 1/2") 536-421 (2")

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
1/4	6.4	0.55	14.0	300	2.07	0.11	0.16
3/8	9.5	0.72	18.3	300	2.07	0.18	0.26
1/2	12.7	0.85	21.6	300	2.07	0.21	0.31
3/4	19.1	1.13	28.7	300	2.07	0.32	0.48
1	25.4	1.47	37.3	300	2.07	0.50	0.74
1 1/4	31.8	1.80	45.7	300	2.07	0.75	1.12
1 1/2	38.1	2.09	53.1	300	2.07	1.00	1.49
2	50.8	2.50	63.5	200	1.38	1.09	1.62

- Chemical Transfer
- Cleaning Equipment
- Food Transfer Washdown
- Marine
- Material Handling
  - Abrasives
  - Bulk Transfer
  - Cement & Concrete
- Mining
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  - Aircraft Fueling
  - Dispensing
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