

Horizon®



Application

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

Construction

Tube: Versigard® synthetic rubber, RMA Class C (medium 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)

Horizon® 200

Colors Available:

- 2" Black
- 2" Red
- Black
- Red
- Yellow
- Blue

Part #	NOM. ID		NOM. OD		MAX. WP		WEIGHT	
	in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
RAWHH-03-01	3/16	4.76	0.44	11.18	200	1.38	0.08	0.12
RAWHH-04-01	1/4	6.35	0.50	12.70	200	1.38	0.09	0.13
RAWHH-05-01	5/16	7.94	0.58	14.73	200	1.38	0.12	0.18
RAWHH-06-01	3/8	9.53	0.67	17.02	200	1.38	0.15	0.22
RAWHH-08-01	1/2	12.70	0.81	20.57	200	1.38	0.20	0.30
RAWHH-10-01	5/8	15.88	0.97	24.64	200	1.38	0.27	0.40
RAWHH-12-01	3/4	19.05	1.12	28.45	200	1.38	0.34	0.51
RAWHH-16-01	1	25.40	1.44	36.83	200	1.38	0.54	0.80
RAWHH-20-01	1-1/4	31.75	1.73	44.00	200	1.38	0.75	1.12
RAWHH-24-01	1-1/2	38.10	1.98	50.29	200	1.38	0.86	1.28
RAWHH-32-01	2	50.80	2.50	63.50	200	1.38	1.16	1.73

Horizon® 300

Colors Available:

- Red
- Yellow
- Blue

Part #	NOM. ID		NOM. OD		MAX. WP		WEIGHT	
	in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
RAWHH-04-02	1/4	6.35	0.53	13.46	300	2.07	0.10	0.15
RAWHH-06-02	3/8	9.53	0.70	17.78	300	2.07	0.17	0.25
RAWHH-08-02	1/2	12.70	0.84	21.34	300	2.07	0.22	0.33
RAWHH-12-02	3/4	19.05	1.15	29.21	300	2.07	0.37	0.55
RAWHH-16-02	1	25.40	1.48	37.59	300	2.07	0.58	0.86

Couplings - Contact D.F. Burnham for proper fitting recommendation.



Pliovic®



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 a reduced OD, Pliovic® GS construction or a thick cover, Pliovic® Plus construction

Construction

Tube: Black Pliovic® RMA Class B (medium/high oil resistance)
Cover: Pliovic®, smooth finish, RMA Class B (medium/high oil resistance)
Reinforcement: Spiral synthetic yarn

Temperature

-10°F to 158°F (-23°C to 70°C)

Pliovic® Plus 250 (Thick Cover)

Colors Available:

- Red
- Blue
- Green
- Black
- Yellow

Part #	NOM. ID		NOM. OD		MAX. WP		WEIGHT	
	in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
RAWHP-04-01	1/4	6.35	0.50	12.70	250	1.72	0.08	0.12
RAWHP-06-01	3/8	9.53	0.66	16.76	250	1.72	0.13	0.19
RAWHP-08-01	1/2	12.70	0.81	20.57	250	1.72	0.17	0.25
RAWHP-10-01	5/8	15.88	0.94	23.88	250	1.72	0.20	0.30
RAWHP-12-01	3/4	19.05	1.11	28.19	250	1.72	0.28	0.42
RAWHP-16-01	1	25.40	1.38	35.05	200	1.38	0.37	0.55

Couplings - Contact D.F. Burnham for proper fitting recommendation.

Industrial Hose



Wingfoot®



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/high oil resistance)
Reinforcement: Spiral synthetic yarn

Temperature

-20°F to 190°F (-29°C to 88°C)

WingFoot® 200

Colors Available:
 Black
 Red
 Blue

Part #	NOM. ID		NOM. OD		MAX. WP		WEIGHT	
	in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
RAWHW-03-01	3/16	4.76	0.44	11.18	200	1.38	0.07	0.10
RAWHW-04-01	1/4	6.35	0.53	13.46	200	1.38	0.10	0.15
RAWHW-05-01	5/16	7.94	0.63	16.00	200	1.38	0.14	0.21
RAWHW-06-01	3/8	9.53	0.69	17.53	200	1.38	0.15	0.22
RAWHW-08-01	1/2	12.70	0.84	21.34	200	1.38	0.21	0.31
RAWHW-10-01	5/8	15.88	1.00	25.40	200	1.38	0.27	0.40
RAWHW-12-01	3/4	19.05	1.13	28.70	200	1.38	0.38	0.57
RAWHW-16-01	1	25.40	1.47	37.34	200	1.38	0.58	0.86

WingFoot® 300

Colors Available:
 Black
 Red
 Blue

Part #	NOM. ID		NOM. OD		MAX. WP		WEIGHT	
	in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
RAWHW-04-02	1/4	6.35	0.54	13.72	300	2.07	0.14	0.21
RAWHW-05-02	5/16	7.94	0.64	16.26	300	2.07	0.18	0.27
RAWHW-06-02	5/16	7.94	0.69	17.53	300	2.07	0.19	0.28
RAWHW-08-02	1/2	12.70	0.86	21.84	300	2.07	0.26	0.39
RAWHW-10-02	5/8	15.88	1.02	25.91	300	2.07	0.33	0.49
RAWHW-12-02	3/4	19.05	1.19	30.23	300	2.07	0.42	0.63
RAWHW-16-02	1	25.40	1.50	38.10	300	2.07	0.62	0.92
RAWHW-20-02	1-1/4	31.75	1.77	45.20	250	1.72	0.84	1.25
RAWHW-24-02	1-1/2	38.10	2.08	52.90	250	1.72	1.04	1.55

Couplings - Contact D.F. Burnham for proper fitting recommendation.



Ortac[®]



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)

Ortac[®] 250

Colors Available:
Red
2" Red

Part #	NOM. ID		NOM. OD		MAX. WP		WEIGHT	
	in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg/m.
RAWHO-04-01	1/4	6.35	0.53	13.46	250	1.72	0.09	0.13
RAWHO-05-01	5/16	7.94	0.69	17.53	250	1.72	0.14	0.21
RAWHO-06-01	3/8	9.53	0.69	17.53	250	1.72	0.15	0.22
RAWHO-08-01	1/2	12.70	0.84	21.34	250	1.72	0.20	0.30
RAWHO-10-01	5/8	15.88	1.00	25.40	250	1.72	0.26	0.39
RAWHO-12-01	3/4	19.05	1.14	28.96	250	1.72	0.34	0.51
RAWHO-16-01	1	25.40	1.47	37.34	250	1.72	0.51	0.76
RAWHO-20-01	1-1/4	31.75	1.77	45.20	250	1.72	0.70	1.04
RAWHO-24-01	1-1/2	38.10	2.08	52.80	250	1.72	0.96	1.43
RAWHO-32-01	2	50.80	2.50	63.50	250	1.72	1.08	1.61

Ortac[®] 300

Colors Available:
Red

Part #	NOM. ID		NOM. OD		MAX. WP		WEIGHT	
	in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg/m.
RAWHO-03-02	3/16	4.76	0.44	11.18	300	2.07	0.07	0.10
RAWHO-04-02	1/4	6.35	0.61	15.49	300	2.07	0.14	0.21
RAWHO-05-02	5/16	7.94	0.68	17.27	300	2.07	0.16	0.24
RAWHO-06-02	3/8	9.53	0.73	18.60	300	2.07	0.18	0.27
RAWHO-08-02	1/2	12.70	0.89	22.61	300	2.07	0.25	0.37
RAWHO-10-02	5/8	15.88	1.06	26.92	300	2.07	0.35	0.52
RAWHO-12-02	3/4	19.05	1.19	30.23	300	2.07	0.40	0.60
RAWHO-16-02	1	25.40	1.50	38.10	300	2.07	0.59	0.88
RAWHO-20-02	1-1/4	31.75	1.81	46.00	300	2.07	0.76	1.13
RAWHO-24-02	1-1/2	38.10	2.08	52.80	300	2.07	0.88	1.31

Couplings - Contact D.F. Burnham for proper fitting recommendation.



Arctic Ortac®



Application

A low-temperature 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, oil-resistance synthetic rubber

Cover: Black ultra-low temperature, oil resistant synthetic rubber (with a blue stripe)

Reinforcement: Synthetic cord; static bonding wire built into the hose for static grounding

Temperature

-65°F to 180°F (-54°C to 82°C)

Part #	NOM. ID		NOM. OD		MAX. WP		WEIGHT	
	in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
BAWHO-04-01	1/4	6.35	0.63	16.00	300	2.07	0.14	0.21
BAWHO-06-01	3/8	9.53	0.75	19.05	300	2.07	0.19	0.28
BAWHO-08-01	1/2	12.70	0.91	23.11	300	2.07	0.25	0.37
BAWHO-12-01	3/4	19.05	1.18	29.97	300	2.07	0.36	0.54
BAWHO-16-01	1	25.40	1.50	38.10	300	2.07	0.58	0.86
BAWHO-20-01	1-1/4	31.75	1.80	45.72	300	2.07	0.74	1.10
BAWHO-22-01	1-3/8	34.93	1.97	50.04	300	2.07	0.92	1.37
BAWHO-24-01	1-1/2	38.10	2.09	53.09	300	2.07	1.00	1.49

Couplings - Contact D.F. Burnham for proper fitting recommendation.

Industrial Hose

Gorilla®



GOOD YEAR



GORILLA BY **GOOD YEAR**



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: Sprial Flexten® yarn 2", is braided synthetic yarn

Temperature

-20°F to 190°F (-29°C to 88°C)

Part #	NOM. ID		NOM. OD		MAX. WP		WEIGHT	
	in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
03-GORILLA	3/16	4.76	0.47	11.94	500	3.45	0.08	0.12
04-GORILLA	1/4	6.35	0.61	15.49	500	3.45	0.17	0.25
05-GORILLA	5/16	7.94	0.69	17.53	500	3.45	0.20	0.30
06-GORILLA	3/8	9.53	0.73	18.60	500	3.45	0.22	0.33
08-GORILLA	1/2	12.70	0.89	22.61	500	3.45	0.28	0.42
10-GORILLA	5/8	15.88	1.06	26.92	500	3.45	0.35	0.52
12-GORILLA	3/4	19.05	1.19	30.23	500	3.45	0.41	0.61
16-GORILLA	1	25.40	1.50	38.10	500	3.45	0.58	0.86
20-GORILLA	1-1/4	31.75	1.77	45.20	500	3.45	0.79	1.18
24-GORILLA	1-1/2	38.10	2.04	51.80	500	3.45	0.86	1.27
32-GORILLA	2	50.80	2.62	66.50	500	3.45	1.19	1.76

Couplings - Contact D.F. Burnham for proper fitting recommendation.

Industrial Hose



Flexsteel® Service Station Air



Application

For tire inflation service from towers, reels, or curb connections

Construction

Tube: Nitrile Synthetic rubber, RMA Class B (medium/high oil resistance)

Cover: Red or Black nitrile synthetic rubber, abrasion- and oil-resistant, RMA Class B (medium/high oil resistance)

Reinforcement: Braided (1) steel wire braid

Temperature

-20°F to 190°F (-29°C to 88°C)

Colors Available

Red and Black

Part #	NOM. ID		NOM. OD		MAX. WP		WEIGHT	
	in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
539-078	1/4	6.35	0.61	15.49	250	1.72	0.19	0.28
539-097	3/8	9.53	0.72	18.29	250	1.72	0.23	0.34

Couplings - Contact D.F. Burnham for proper fitting recommendation.

