

Multi-Purpose Hoses

Red Cover — General Service 200 psi, Air and Water

Nom. I.D. (In.)	Nom. O.D. (In.)	Max. W.P. (psi)	Suction (In. Hg.)	Min. Bend Radius (In.)	Part No.
¼	.47	200	30.0	3.0	¼ Red
⅜	.66	200	30.0	3.0	⅜ Red
½	.81	200	25.0	5.0	½ Red
⅝	.93	200	20.0	6.0	⅝ Red
¾	1.08	200	15.0	6.0	¾ Red
1	1.39	200	10.0	8.0	1 Red



Recommended for: Air and water applications requiring maximum flexibility. Outstanding resistance to heat and ozone.

Temperature range: -40°F to +200°F (-40°C to +93°C) continuous service.

Construction:

Tube: Type P (EPDM). Black.

Reinforcement: Synthetic, high tensile textile cord.

Cover: Type P (EPDM). Red. All sizes through ½" are perforated. (Blue, green and yellow covers available on special order.)

Black Cover — General Service 200 psi, Air and Water

Nom. I.D. (In.)	Nom. O.D. (In.)	Max. W.P. (psi)	Suction (In. Hg.)	Min. Bend Radius (In.)	Part No.
¼	.47	200	30.0	3.0	¼ Black
⅜	.66	200	30.0	3.0	⅜ Black
½	.81	200	25.0	5.0	½ Black
⅝	.93	200	20.0	6.0	⅝ Black
¾	1.08	200	15.0	6.0	¾ Black
1	1.39	200	10.0	8.0	1 Black
1¼	1.73	250	10.0	10.0	1¼ Black
1½	1.98	200	10.0	12.0	1½ Black



Recommended for: Air and water applications requiring maximum flexibility. Outstanding resistance to heat and ozone.

Temperature range: -40°F to +200°F (-40°C to +93°C) continuous service.

Construction:

Tube: Type P (EPDM). Black.

Reinforcement: Synthetic, high tensile textile cord.

Cover: Type P (EPDM). Black. All sizes through ½" are perforated.

Tufflex® GP — PVC General Purpose 300 psi, Air, Water, Mild Chemicals, Mild Oils

Nom. I.D. (In.)	Nom. O.D. (In.)	Max. W.P. (psi)	Suction (In. Hg.)	Min. Bend Radius (In.)	Part No.
¼	.47	300	25.0	.63	¼ Tufflex GP
⅜	.62	300	25.0	1.00	⅜ Tufflex GP
½	.77	300	25.0	1.25	½ Tufflex GP
⅝	.925	300	20.0	2.50	⅝ Tufflex GP
¾	1.07	300	15.0	2.50	¾ Tufflex GP
1	1.37	300	15.0	3.50	1 Tufflex GP



Recommended for: Multi-purpose applications including air, water (up to 150°F), mild chemicals and spray solutions at rated working pressures listed. Suitable for in-line oiler service. Silicone free.

Temperature range: -15°F to +150°F (-26°C to +66°C) continuous service.

Construction:

Tube: Type G (PVC). Black.

Reinforcement: Synthetic, high tensile textile cord.

Cover: Type G (PVC). Red. All sizes are perforated. (Blue cover available on special order.)

Tufflex is a registered trademark of The Gates Rubber Company.

Multi-Purpose Hoses — *continued*

Premo Flex™ (Non-Conductive)
300 psi, Air, Water, Oil and Gas



Recommended for: Applications requiring a premium grade spiral hose with excellent flexibility and maximum resistance to air, water, petroleum oils, gasoline, kerosene and fuel oil (to 120°F) and lubricating oils (to 212°F). Excellent weather and ozone resistance.

Temperature range: -40°F to +212°F (-40°C to +100°C) continuous service.

Construction:

Tube: Type C (Nitrile). Black.

Reinforcement: Synthetic, high tensile textile cord.

Cover: Type C2 (Modified Nitrile). Red. (Black, blue, green and yellow covers available in popular sizes on special order).

Nom. I.D. (In.)	Nom. O.D. (In.)	Max. W.P. (psi)	Suction (In. Hg.)	Min. Bend Radius (In.)	Part No.
¼	.57	315	30.0	2	¼ Premo 315
⅜	.73	315	30.0	3	⅜ Premo 315
½	.85	250	25.0	4	½ Premo 250
⅝	.98	315	20.0	5	⅝ Premo 315
¾	1.19	315	20.0	5	¾ Premo 315
1	1.47	250	10.0	8	1 Premo 250

Premo Flex is a trademark of The Gates Rubber Company.

Terminator® — Gorilla™ Type Hose (Non-Conductive)
500 psi, Oil, Weather and Ozone Resistant



Recommended for: Applications requiring a premium-quality, multi-purpose hose with superior abrasion resistance for air, oil and some chemical applications. Excellent durability for extra long life in these applications: mining, air drill, construction, poultry plants and other severe service. Excellent weather and ozone resistance.

Temperature range: -40°F to +212°F (-40°C to +100°C) continuous service.

Construction:

Tube: Type C (Nitrile). Black.

Reinforcement: Synthetic, high tensile cord.

Cover: Type C2 (Carboxylated Nitrile). Yellow.

Nom. I.D. (In.)	Nom. O.D. (In.)	Max. W.P. (psi)	Suction (In. Hg.)	Min. Bend Radius (In.)	Part No.
¼	.570	501	30.0	3.0	¼ Terminator
⅜	.750	501	20.0	3.0	⅜ Terminator
½	.890	501	25.0	5.0	½ Terminator
¾	1.200	501	15.0	6.0	¾ Terminator
1	1.515	501	10.0	8.0	1 Terminator
1¼	1.780	501	10.0	10.0	1¼ Terminator
1½	2.085	501	10.0	12.0	1½ Terminator
2	2.640	501	10.0	14.0	2 Terminator

Terminator is a registered trademark of The Gates Rubber Company and Gorilla is a trademark of Goodyear Tire and Rubber Company.

Air Hoses — *continued*

 18MB Air Drill — Wire Braid
 500 psi, Extra Heavy-Duty


Recommended for: Extra heavy-duty, high pressure use on industrial, construction and pneumatic mining applications requiring wire braided hose with an oil resistant tube and abrasion resistant cover.

Temperature range: -30°F to +212°F (-34°C to +100°C) continuous service.

Construction:

Tube: Type A (Neoprene). Black.

Reinforcement: Braided, high tensile steel wire.

Cover: Type D₃ (Natural Rubber). Gray with yellow spiral stripe. All sizes through 1¼" are perforated.

Nom. I.D. (In.)	Nom. O.D. (In.)	Max. W.P. (psi)	Suction (In. Hg.)	Min. Bend Radius (In.)	Part No.
1½	2.21	500	15.0	12.0	1½ 18MB
2	2.77	500	15.0	14.0	2 18MB
2½	3.46	500	10.0	30.0	2½ 18MB
3	3.97	500	10.0	36.0	3 18MB
4	5.06	500	10.0	48.0	4 18MB

 319MB — High Pressure
 1000 psi, Air, Oil and Hot Water


Recommended for: High pressure air, water and oil applications requiring good kink resistance and excellent flexibility. Also washdown service to 212°F (100°C) in packing plants where a nonmarking cover is required. Additionally, it can convey maximum 100 psi steam at 338°F (170°C).

Temperature range: -40°F to +212°F (-40°C to +100°C) air service.

Construction:

Tube: Type A (Neoprene). Black.

Reinforcement: Braided, high tensile steel wire.

Cover: Type M (Hypalon). Gold. All sizes are perforated.

Nom. I.D. (In.)	Nom. O.D. (In.)	Max. W.P. (psi)	Suction (In. Hg.)	Min. Bend Radius (In.)	Part No.
¼	.63	1,000	30.0	3.0	¼ 319MB
⅜	.77	1,000	30.0	3.0	⅜ 319MB
½	.92	1,000	30.0	5.0	½ 319MB
¾	1.21	1,000	25.0	8.0	¾ 319MB
1	1.46	1,000	25.0	11.0	1 319MB
1¼	1.71	1,000	20.0	16.0	1¼ 319MB
1½	1.94	1,000	15.0	18.0	1½ 319MB
2	2.46	1,000	10.0	25.0	2 319MB