

PETROMASTER® HOSE

Heavy Duty Series:

1091GG

Typical Applications:

- In-plant suction & discharge service
- Blending and drumming
- Tank car and railcar transfer
- Fuel transfer hose
- Lube oil blending

Benefits and Features

- Retains flexibility in extreme cold
- Superior fitting retention
- Seamless tubes to prevent leak paths
- Ozone/abrasion resistant cover
- 100% Aromatic resistance

Petromaster Dimensional Data Chart

NOMINAL ID IN. (MM)	NOMINAL OD IN. (MM)	MAX. WP PSI @ 70° (BAR)	MIN. BEND RADIUS IN. (MM)	TEMP. RATING (°F)	WEIGHT LB/FT (KG/M)	MAX. LENGTH FEET
1" (25)	1-1/2" (38)	250 (17.5)	4 (100)	-22°F to +212°F	.6 (.9)	60-95
1-1/2" (38)	2" (50)	250 (17.5)	5 (125)	-22°F to +212°F	1.0 (1.5)	60-95
2" (50)	2-1/2" (65)	250 (17.5)	6 (150)	-22°F to +212°F	1.5 (2.3)	60-95
3" (75)	3-1/2" (88)	250 (17.5)	8 (200)	-22°F to +212°F	2.3 (3.5)	60-95
4" (100)	4-1/2" (115)	250 (17.5)	13 (325)	-22°F to +212°F	2.3 (4.5)	60-95

Nominal Dimensional Chart

* Depending on conveyant media

MAWP at 4:1 safety factor

RACKMASTER® HOSE

Bottom Loading Hose

Heavy Duty Series:

1061GG (Standard Color is Black, API color coding available)

Typical Applications:

- Bottom loading arms
- Petroleum products
- Ethanol, Diesel and Bio-Diesel
- Aviation, JP Fuels
- Alternative Fuels

Benefits and Features

- Unique fire retardant barrier layer
- Seamless tubes to prevent leaks and permeation
- 100% aromatic resistant
- Suitable for all formulations of gasoline, diesel and jet fuel
- No outer braid to fray and cut the operators hands
- Ozone resistant cover

Rackmaster Dimensional Data Chart

NOMINAL ID IN. (MM)	NOMINAL OD IN. (MM)	MAX. WP PSI @ 70° (BAR)	MIN. BEND RADIUS IN. (MM)	WEIGHT LB/ FT (KG/M)	TEMP. RATING (°F)	MAX. LENGTH FEET
3" (75)	3-5/8" (89)	250 (17.5)	8 (200)	2.3 (3.5)	-22°F to +212°F	95
4" (100)	4-5/8" (120)	250 (17.5)	13 (325)	2.3 (4.5)	-22°F to +212°F	95

Nominal Dimensional Chart

MAWP at 4:1 safety factor

Rackmaster Special Ordering Information:

Composite hose elongates under pressure and it is imperative to provide the factory or authorized fabricator with the specific overall length required under a pressurized length or non-pressurized length. Rackmaster overall length tolerance is +/- 2". Please consult factory to assure the proper measuring lengths.

Notes:

- Fitting pressure rating may limit working pressure of an assembly.
- Increased operating temperatures will reduce working pressure of the hose.
- Rated working pressures are @ 70°F or worldwide ambient temperatures.

Visit www.ushosecorp.com for more Willcox product information, additional hose styles and applications

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Call Toll Free: **1-866-711-4673**
WebSales@GoodyearRubberProducts.com

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