

1061GGP



**Rackmaster™**

**Composite Hose Bottom Loading Hose Type 1061GGP**

**Applications:** This type is designed exclusively for the bottom loading arm application for filling tank trucks suitable for all grades and blends of refined gasoline products with unique fiberglass flame resistant layer.

**Construction:**

- Color/Cover: Black/PVC coated Nylon, Abrasion, UV and Ozone resistant
- Inner Wire: Galvanized Steel
- Inner lining: High Grade Polypropylene
- Carcass: Fiberglass Flame-Resistant layer, Polypropylene fabrics, films and seamless tubes
- Outer Wire: Galvanized Steel
- Logo: Rackmaster™

**Physical properties:**

- Temperature Range: -22°F to +212°F (-30°C to +100°C)
- Maximum elongation: ≤10% on test pressure
- Vacuum range: 26 inHg (660 mmHg), 0.9 bar
- Electrical properties: Electrically Conductive  
≤1.0 ohm/m

**Standards:** EN13765:2010, Type 3, IMO, IBC, BS5842, NAHAD-600:2005

**End Fittings:** Specially designed end fittings have been developed for use with Willcox Composite hoses that have a unique leak-proof sealing face and specially machined helical spiral shank which engages into the corresponding internal helix wire when secured into the hose by either crimping or swaging the external ferrules. See page 28 for more information about end connections.

**Lengths:** For 1061GGP RackMaster Bottom Loading Hose measure the lengths as either “pressurized” or “empty”. The effect of elongation must be calculated in order to produce the correctly manufactured length and price.

TECHNICAL DATA: TYPE 1061GGP									
Inside Diameter		Working Pressure		Min. Bend Radius		Approx Weight		Maximum Length	
Inches	mm	PSI	Bar	Inches	mm	lb/ft	kg/m	Feet	Meters
3	80	<b>200</b>	<b>14</b>	9.0	225	2.1	3.1	100	30
4	100	<b>200</b>	<b>14</b>	10.0	250	2.7	4.1	100	30

Pressure based on safety factor 4:1

Dimensions and weight are approximate and are subject to change

For additional technical data such as pressure drop, max. flow rates and tensile strength, please consult United Flexible engineering

Increased operating temperatures will reduce working pressure of the assemblies

Fitting pressure rating may limit or reduce the rated working pressure of the assembly

Rated working pressure is @ 70°F (21°C)