

Hercules® 1000 Multipurpose Rubber Hose



Hercules 1000 is a highly versatile, multipurpose hose designed for super high pressure, extreme temperatures and working environments. Hercules 1000 is ideal for use in rock drilling, air hammer and water jetting applications in heavy construction, mining or quarry operations. It also provides superior service for washer operations in meat and poultry plants or agricultural sprays as well as for use in the transfer of petroleum or other solvent solutions. Hercules 1000 is non-conductive and is MSHA approved with a Class A RMA rating. Hercules 1000 has spiral polyester wrap construction that maximizes flexibility and strength while providing a constant 1000 psi working pressure. Hercules 1000 has a minimum 4:1 burst safety factor. A highly visible, fluorescent yellow, carboxylated NBR/PVC blend cover provides superior resistance to abrasion, oils, fats, kerosene, and gasoline. Hercules 1000 provides smooth, constant performance in temperatures ranging from -40°F to 212°F.

- **Cover Color :** Yellow
- **Oil Resistance :** High
- **Construction :**
 - Tube :** NBR/PVC, RMA Class A
 - Cover :** NBR/PVC RMA carboxylated nitrile blend RMA Class A (Pin Pricked)
 - Reinforcement :** 4-Spiral polyester yarn - 1/4", 3/8" 1/2" sizes
4-spiral aramid fiber - 3/4" and 1" sizes
- **Temperature Range :** -40°F to 212°F (-40°C to 100°C)
- **Packaging :** Reels

Item #	Nominal I.D.	Nominal O.D.	Reinforcement Spirals	Working Pressure	Min. Bend Radius	Temperature Range
22544168662	1/4 in 6.35 mm	0.63 in 15.88 mm	4	1000 psi 6.89 MPa	1.5 in 38.10 mm	-40 to 212 °F -40 to 100 °C
22544248662	3/8 in 9.53 mm	3/4 in 19.05 mm	4	1000 psi 6.89 MPa	2.25 in 57.15 mm	-40 to 212 °F -40 to 100 °C
22544328662	1/2 in 12.7 mm	0.94 in 23.81 mm	4	1000 psi 6.89 MPa	3 in 76.20 mm	-40 to 212 °F -40 to 100 °C
22544488662	3/4 in 19.05 mm	1.13 in 28.58 mm	4	1000 psi 6.89 MPa	4.5 in 114.30 mm	-40 to 212 °F -40 to 100 °C
22544648662	1 in 25.4 mm	1 1/2 in 38.1 mm	4	1000 psi 6.89 MPa	7 in 177.80 mm	-40 to 212 °F -40 to 100 °C

Glacier™ Multipurpose Rubber Hose



Glacier is a cold weather hose specifically engineered for use in sub-zero applications. This involves air, oil, gasoline, diesel, kerosene, fuel oil and some chemicals. Even at temperatures as low as -65°F, Glacier keeps its flexibility, resists kinks and maintains its easy-reeling characteristics. Glacier has oil resistant, synthetic rubber tube that is reinforced with a spiraled high tensile polyester cord. These features combine to provide a constant working pressure of 300 psi and a 4:1 burst safety factor. Glacier's blue synthetic rubber cover is designed for maximum abrasion resistance. Glacier comes in a variety of sizes. The Glacier hose is designed to operate effectively and remain easy to handle and reel in temperatures ranging from -65°F to +180°F.

Cover : ECO low temperature oil resistant synthetic rubber RMA Class A
Reinforcement : Spiral polyester yarn

- **Temperature Range :** -65°F to 180°F (-54°C to 82°C)
- **Packaging :** Reels

- **Cover Color :** Blue
- **Oil Resistance :** High
- **Construction :**
 - Tube :** ECO low temperature oil resistant synthetic rubber RMA Class A

Item #	Nominal I.D.	Nominal O.D.	Reinforcement Spirals	Working Pressure	Min. Bend Radius	Temperature Range
22554166662	1/4 in 6.35 mm	0.63 in 15.88 mm	4	300 psi 2.07 MPa	1.5 in 38.10 mm	-65 to 180 °F -54 to 82 °C
22554246662	3/8 in 9.53 mm	3/4 in 19.05 mm	4	300 psi 2.07 MPa	2.25 in 57.15 mm	-65 to 180 °F -54 to 82 °C
22554326662	1/2 in 12.7 mm	0.94 in 23.81 mm	4	300 psi 2.07 MPa	3 in 76.20 mm	-65 to 180 °F -54 to 82 °C
22554486662	3/4 in 19.05 mm	1 1/4 in 31.75 mm	4	300 psi 2.07 MPa	4.5 in 114.30 mm	-65 to 180 °F -54 to 82 °C
22554646662	1 in 25.4 mm	1 1/2 in 38.1 mm	4	300 psi 2.07 MPa	7 in 177.80 mm	-65 to 180 °F -54 to 82 °C
22554806662	1 1/4 in 31.75 mm	1.78 in 45.24 mm	4	300 psi 2.07 MPa	8.75 in 222.25 mm	-65 to 180 °F -54 to 82 °C
22554886662	1 3/8 in 34.93 mm	1.88 in 47.63 mm	4	300 psi 2.07 MPa	9.25 in 234.95 mm	-65 to 180 °F -54 to 82 °C
22554966662	1 1/2 in 38.1 mm	2.09 in 53.18 mm	4	300 psi 2.07 MPa	10.5 in 266.70 mm	-65 to 180 °F -54 to 82 °C