

Excalibur™ Multipurpose Rubber Hose

Excalibur is a highly versatile multipurpose hose designed for high pressure, extreme temperatures and working environments. Excalibur is ideal for use in air, water or petroleum applications in heavy construction, mining or quarry operations. It also provides superior service for washer operations in meat and poultry plants or agricultural sprays. Excalibur is non-conductive, flame resistant and is MSHA approved with a Class A RMA rating. Excalibur has a spiral polyester yarn construction that maximizes flexibility and strength while providing a constant 500 psi working pressure. A highly visible yellow, NBR/PVC blend cover provides excellent resistance to fats, oils, kerosene and gasoline. Excalibur provides smooth, constant performance in temperatures ranging from -40°F to 212°F. The cover is not as abrasion resistant as our Hercules

hose, but provides economical value in high pressure applications.

- **Cover Color** : Yellow
- **Oil Resistance** : High
- **Construction** :
Tube : NBR/PVC, RMA Class A
Cover : NBR/PVC RMA Class A, MSHA Approved
Reinforcement : Spiral polyester yarn
- **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
22574168662	1/4 in 6.35 mm	0.63 in 15.88 mm	4	500 psi 3.45 MPa	1.5 in 38.10 mm	-40 to 212 °F -40 to 100 °C
22574248662	3/8 in 9.53 mm	3/4 in 19.05 mm	4	500 psi 3.45 MPa	2.25 in 57.15 mm	-40 to 212 °F -40 to 100 °C
22574328662	1/2 in 12.7 mm	0.91 in 23.02 mm	4	500 psi 3.45 MPa	3 in 76.20 mm	-40 to 212 °F -40 to 100 °C
22574488662	3/4 in 19.05 mm	1.19 in 30.16 mm	4	500 psi 3.45 MPa	4.5 in 114.30 mm	-40 to 212 °F -40 to 100 °C
22574648662	1 in 25.4 mm	1 1/2 in 38.1 mm	4	500 psi 3.45 MPa	7 in 177.80 mm	-40 to 212 °F -40 to 100 °C

Hercules® 500 Multipurpose Rubber Hose

Hercules 500 is a multipurpose hose that is durable enough to stand up to the toughest construction job. Engineered to withstand harsh conditions, Hercules 500 is an extremely abrasion resistant hose that is ideal for use in agriculture, factory, foundry, mining, quarry and many other industrial applications. Hercules 500 is nonconductive and MSHA approved with a Class A RMA rating. Hercules 500 has a spiral polyester yarn construction that maximizes flexibility and strength while providing a constant 500 psi working pressure and a 4:1 burst safety factor. A highly visible, fluorescent yellow, carboxylated NBR/PVC blend cover provides superior resistance to abrasion, oils and other petroleum based products. These features make Hercules 500 ideal for extra heavy duty pneumatic use or for the transfer of many liquids, including oils, fats, kerosene, gasoline and solvents 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
Reinforcement : 4-Spiral polyester yarn - 1/4", 3/8" 1/2" 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
22454168662	1/4 in 6.35 mm	0.63 in 15.88 mm	4	500 psi 3.45 MPa	1.5 in 38.10 mm	-40 to 212 °F -40 to 100 °C
22454248662	3/8 in 9.53 mm	3/4 in 19.05 mm	4	500 psi 3.45 MPa	2.25 in 57.15 mm	-40 to 212 °F -40 to 100 °C
22454328662	1/2 in 12.7 mm	0.91 in 23.02 mm	4	500 psi 3.45 MPa	3 in 76.20 mm	-40 to 212 °F -40 to 100 °C
22454488662	3/4 in 19.05 mm	1.19 in 30.16 mm	4	500 psi 3.45 MPa	4.5 in 114.30 mm	-40 to 212 °F -40 to 100 °C
22454648662	1 in 25.4 mm	1 1/2 in 38.1 mm	4	500 psi 3.45 MPa	7 in 177.80 mm	-40 to 212 °F -40 to 100 °C
22454808662	1 1/4 in 31.75 mm	1 3/4 in 44.45 mm	4	500 psi 3.45 MPa	8.75 in 222.25 mm	-40 to 212 °F -40 to 100 °C
22454968662	1 1/2 in 38.1 mm	2.09 in 53.18 mm	4	500 psi 3.45 MPa	10.5 in 266.70 mm	-40 to 212 °F -40 to 100 °C