



HERCULES® II

A HIGH WORKING PRESSURE MULTIPURPOSE HOSE THAT IS A COST-EFFECTIVE ALTERNATIVE TO THE POPULAR HERCULES® 500. VALUE-ENGINEERED TO OFFER CUSTOMERS SUPERIOR PERFORMANCE IN HARSH WORK SITES LIKE FACTORIES, FOUNDRIES, MANUFACTURING PLANTS, MINES,



QUARRIES AND NUMEROUS OTHER INDUSTRIAL APPLICATIONS.



BRANDING: Thermoid Hercules II Multipurpose Hose Size I.D. 500 PSI WP MSHA 1C-209/7 Non-Conductive Made In USA

COVER COLOR: Yellow

CONSTRUCTION: Non-Conductive

Safety Assurance

TUBE: Nitrile, ARPM - Class A

- Capable of Handling Diesel, Kerosene and Gasoline
- Capable of Handling Water

COVER: XNBR, ARPM - Class A

- Abrasion Resistant
- Oil Resistant
- Other Petroleum Products Resistant

REINFORCEMENT: 4–Spiral Yarn

- Provides a Working Pressure to 500 psi
- More Flexible than Braid Reinforced Hose
- Easier to Coil and Handle

TEMPERATURE RANGE: -40°F to +212°F, -40°C to +100°C

PACKAGING: Reels

• 300-700 ft. Reels Depending on I.D.

MOLDED COVER PROCESS

MSHA Approved Cover

MULTIPURPOSE HOSE

 Ideal for Extra Heavy Duty Use in Pneumatics or the Transfer of Liquids that Include Solvents, Oils or Other Petroleum Products

Hercules II's yellow XNBR cover provides exceptional resistance to abrasion, oils and other petroleum-based products. Hercules II is the best value and a great selection for any OEM or MRO application requiring long life and exceptional performance in liquid transfer applications.

Product Number	Packaging Reels (ft.)	Nominal I.D.		Nominal O.D.		Reinforcement	Working Pressure		Min. Bend Radius		Weight	
		(inches)	(mm)	(inches)	(mm)	Spirals	(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
45454168662	500-700*	1⁄4	6.35	0.63	15.88	4	500	3.45	1.50	38.10	0.14	0.21
45454248662	500-700*	3/8	9.53	0.75	19.05	4	500	3.45	2.25	57.15	0.21	0.31
45454328662	500-700*	1/2	12.70	0.91	23.02	4	500	3.45	3.00	76.20	0.24	0.36
45454488662	500-700*	3⁄4	19.05	1.19	30.16	4	500	3.45	4.50	114.30	0.36	0.54
45454648662	300-450*	1	25.40	1.50	38.10	4	500	3.45	7.00	177.80	0.51	0.76
00454520500	550	1-1⁄4	31.75	1.75	44.45	4	500	3.45	8.75	222.25	0.71	1.04
00454524500	400	1-1⁄2	38.10	2.09	53.09	4	500	3.45	10.50	266.70	1.00	1.49
00454532400	300	2	50.80	2.64	67.06	4	500	3.45	16.00	406.40	1.41	2.08

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