

## CHEMICAL / SOLVENT – UHMW POLYETHYLENE LINING (SMOOTH BORE)

This hose is used for the transfer of solvents and chemicals between dock and barges or dock and tankers, and like all Thermoid® dock loading hoses, this hose meets all U.S. Coast Guard requirements. Its CR cover is resistant to abrasion, weathering and ozone, and it maintains constant working pressure at 200 psi.



**RESISTANCE**     
**BRANDING** None

**Cover Color:** Black  
**Oil Resistance:** High at +70°F, not rated at +140°F  
**Construction:**  
    **Tube:** UHMWPE  
    **Cover:** CR  
    **Reinforcement:** Single steel wire helix(es) spiraled between multiple plies of synthetic tire cord  
**Temperature Range:** -20°F to +180°F  
    -29°C to +82°C  
**Packaging:** 50 ft. maximum  
    Hand built – \$250.00 minimum order per size  
**Couplings:** Swaged

Product Number	Nominal I.D.		Nominal O.D.		Plies	Working Pressure		Min. Bend Radius		Weight	
	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
11434456502▲	4	101.60	5.25	133.35	4	200	1.38	36.00	914.40	5.20	7.74
11434458502▲	6	152.40	7.38	187.33	4	200	1.38	48.00	1219.20	10.70	15.92
11434460502▲	8	203.20	9.63	244.48	4	200	1.38	64.00	1625.60	14.80	22.03
11434462502▲	10	254.00	11.94	303.21	6	200	1.38	80.00	2032.00	20.70	30.81

▲ = Make To Order (MTO)

**ALERT:** Large size, industrial hoses have caution and/or safety usage printed information attached by tag to the product or this information is printed onto the hose.