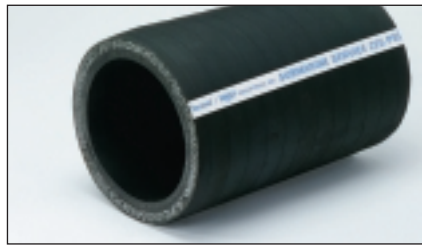


SUBMARINE 225 PSI (Smooth Bore)

Thermoid's Submarine hose is recommended for oil transfer applications in submarine installations where the hose is either partially or totally submerged. Submarine 225 hose features a double CR cover, which is very abrasion resistant, a breaker strip and a tough inner cover. This extra heavy construction is kink resistant, and resists end pulls associated with this application. The CR cover has been designed to resist long periods of being submerged. The galvanized steel helix with multiple plies of steel cord enables this hose to handle up to 225 psi in working pressure.

Submarine 225 hose:

- Meets all U.S. Coast Guard requirements.
- Meets OCIMF 4th Edition 1991 Guide to Purchasing, Manufacturing and Testing of Loading and Discharge Hoses for Offshore Mooring.
- Safety Factor 5:1
- Product offered in three styles:
 1. Mainline
 2. Plem
 3. Tanker Rail
- Lifting lugs are supplied for built-in nipples with Tanker Rail construction
- Other working pressures are available, contact Customer Service for complete product details.



Resistance:



Branding:

Thermoid HBD Industries
Submarine Service 225# PSI
Made In USA

Cover Color:	Black
Oil Resistance:	High
Construction:	
Tube:	NBR, RMA Class A - other elastomers available upon request
Cover:	CR, double thickness (.282" with nylon breaker)
Reinforcement:	Galvanized steel wire helix(es) spiralled between multiple plies of synthetic cord
Flow Velocity:	70 Ft/Second maximum
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:	BIN. Available to meet OCIMF specifications with galvanized weld neck flanges plus x-ray tested welds

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)
11436006002▲	6	152.40	8.34	423.86	6	225	1.55	24.00	609.60	15.70	23.37
11436008002▲	8	203.20	10.44	265.11	6	225	1.55	32.00	812.80	22.30	33.19
11436010002▲	10	254.00	12.38	314.33	6	225	1.55	40.00	1016.00	29.10	43.31
11436012002▲	12	304.80	14.88	377.83	8	225	1.55	48.00	1219.20	39.40	58.64

▲ = Make To Order (MTO)

TANKMASTER® HOT ASPHALT (Smooth Bore)

Tankmaster Hot Asphalt hose is designed to handle the transfer of petroleum based materials such as tar, hot oils and asphalt, of course.

The temperatures of these materials should not exceed +350°F. The CR tube and cover provide excellent resistance to weathering and oils. The reinforcement of multiple plies of synthetic cord with a wire helix enables this hose to work at a top working pressure of 200 psi. All Thermoid dock loading hose meets the U.S. Coast Guard requirements.



Resistance:



Branding:

Thermoid HBD Industries
Tankmaster Hot Asphalt
Made In USA -20°F to +350°F

Cover Color:	Black
Oil Resistance:	High
Construction:	
Tube:	CR
Cover:	CR
Reinforcement:	Single wire helix(es) spiralled between multiple plies of synthetic cord.
Temperature Range:	-20°F to +350°F -29°C to +177°C
Packaging:	100 ft. maximum Hand built – \$250.00 minimum order per size
Couplings:	Swaged couplings or built-in nipples

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)
11434720502▲	4	101.60	5.06	128.59	4	200	1.38	24.00	609.60	5.40	8.04
11434722502▲	6	152.40	7.56	192.09	4	200	1.38	36.00	914.40	11.50	17.11
11434724502▲	8	203.20	9.63	244.48	6	200	1.38	48.00	1219.20	17.50	26.04
11434726502▲	10	254.00	11.88	301.63	8	200	1.38	60.00	1524.00	22.50	33.49

▲ = Make To Order (MTO)