

Product information is subject to change. For full details, visit our website or contact Customer Service.

SAFETYFLEX®

Safetyflex is a premium hose used in the loading and unloading of gasoline, oil, and other petroleum products at dock installations. This hose features exceptional strength (a 13:1 safety factor) that is much greater than conventional hose. Safetyflex features amazing flexibility and durability with a unique coupling design that protects against blow-offs and leaks. The CR cover is designed to resist abrasion, weather, oil and gasoline. The reinforcement of layers of spiraled high-tensile steel wire, synthetic fabric plies between the wire and tube, provide exceptional strength, long life, maximum flexibility, and guards against bursting even at high working pressures. Safetyflex, like all Thermoid dock loading hoses, meets all U.S. Coast Guard requirements.



Resistance:



Branding:

Thermoid HBD Industries
Safetyflex Oil Service 300 PSI WP
Made In USA

Cover Color:	Black
Oil Resistance:	High
Construction:	
Tube:	NBR, RMA Class A - other elastomers available upon request
Cover:	CR
Reinforcement:	Layers of spiraled high-tensile steel wire embedded in the hose body with a rubber cushion between each ply
Flow Velocity:	50 Ft/Second maximum
Temperature Range:	-20°F to +200°F -29°C to +93°C
Packaging:	100 ft. maximum Hand built – \$250.00 minimum order per size

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)
34854430002▲	3	76.20	4.44	112.71	4	300	2.07	12.00	304.80	6.90	10.27
34854435002▲	4	101.60	5.19	131.76	4	300	2.07	16.00	406.40	7.50	11.16
34854440002▲	6	152.40	7.50	190.50	6	300	2.07	24.00	609.60	15.70	23.69
34854445002▲	8	203.20	9.69	246.06	8	300	2.07	32.00	812.80	22.70	40.38

▲ = Make To Order (MTO)

SAFETYFLEX® WATER JETTING

Safetyflex Water Jetting is a rugged, heavy-duty, wire reinforced hose for inland water ways and off shore high pressure water jetting service. Safetyflex Water Jetting hose is suitable for high flow velocity (70 ft. per second) service. The multiple plies of plated steel wire reinforcement enable this hose to provide up to 1500 psi working pressure. SafetyFlex Water Jetting hose meets all U.S. Coast Guard requirements. The CR cover provides resistance to abrasion, weathering and ozone.



Resistance:



Branding:

Thermoid/HBD Industries, Inc.
1500 PSI WP Jetting
Made In USA

Cover Color:	Black
Oil Resistance:	High
Construction:	
Tube:	NBR, RMA Class A
Cover:	CR, taped, wrapped exterior finish
Reinforcement:	Multiple plies of plated steel wire
Temperature Range:	-20°F to +200°F -29°C to +93°C
Packaging:	100 ft. maximum Hand built – \$250.00 minimum order per size Pressures up to 2500 psi WP in sizes up to 8" I.D. are also available. Contact Salisbury customer service. Straight end hose or coupled assemblies shipped on reels or in crates. 8" I.D. hose or assemblies over 60 ft. long require special packaging or shipping.

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)
34854460002▲	4	101.60	5.19	131.76	4	1500	10.34	16.00	406.40	7.80	11.61
34854465002▲	6	152.40	7.50	190.50	6	1500	10.34	24.00	609.60	14.10	23.69
34854470002▲	8	203.20	9.75	247.65	8	1500	10.34	32.00	812.80	22.40	40.38

▲ = Make To Order (MTO)