

MILEFLEX Layflat Hose

The most innovative technology through-the-weave extruded large-diameter TPU hose. Application includes water transfer widely used for the oil and gas sector, remote water supply for municipal fire fighting, flood and dewatering applications for municipalities, and construction rental companies. TPU hose has the advantages of high pressure, more abrasion resistant, low expansion rate, hydrolysis resistant, UV, ozone, fungus and weather resistant. Maximum unit length can be 1300 feet, but stock 660 foot sections. Offered in both anodized aluminum and stainless steel field attachable Victaulic ends. Designed for easy deployment and retrieval, saving time and labor costs. It is the best solution for water transfer applications.



- **PRODUCTION PROCESS:** Through-The-Weave Extruded
- **LAYLINE:** MILEFLEX 200PSI WP / 600PSI BP by ASOE
- **EXPANSION RATE:** ≤ 10%
- **ELONGATION RATE:** ≤ 2%
- **TEMPERATURE:** -58° F to +158° F

Part Number	I.D. (inch)	Tensile Strength (Lbs.)	Tube Thickness (inch)	Working Pressure (PSI)	Burst Pressure (PSI)	Reinforcement	Lbs./Ft.
AH-3-TPU-660FT-M-A*	3"	21,825 Lbs	0.118" ± 0.019"	250 PSI	750 PSI	Polyester	0.72 Lbs/Ft
AH-3-TPU-660FT-M-SS**							
AH-4-TPU-660FT-M-A*	4"	39,903 Lbs	0.137" ± 0.019"	250 PSI	750 PSI	Polyester	0.97 Lbs/Ft
AH-4-TPU-660FT-M-SS**							
AH-6-TPU-660FT-M-A*	6"	59,745 Lbs	0.157" ± 0.019"	200 PSI	600 PSI	Polyester	1.54 Lbs/Ft
AH-6-TPU-660FT-M-SS**							
AH-8-TPU-660FT-M-A*	8"	100,971 Lbs	0.177" ± 0.027"	215 PSI	645 PSI	Polyester	2.35 Lbs/Ft
AH-8-TPU-660FT-M-SS**							
AH-10-TPU-660FT-M-A*	10"	175,487 Lbs	0.185" ± 0.027"	200 PSI	600 PSI	Polyester	3.02 Lbs/Ft
AH-10-TPU-660FT-M-SS**							
AH-12-TPU-660FT-M-A*	12"	172,621 Lbs	0.169" ± 0.007"	200 PSI	600 PSI	Polyester	3.11 Lbs/Ft
AH-12-TPU-660FT-M-SS**							
AH-14-TPU-660FT-M-A*	14"	225,532 Lbs	0.196" ± 0.027"	200 PSI	600 PSI	Polyester	4.37 Lbs/Ft
AH-14-TPU-660FT-M-SS**							
AH-16-TPU-660FT-M-A*	16"	224,430 Lbs	0.165" ± 0.007"	150 PSI	450 PSI	Polyester	4.17 Lbs/Ft
AH-16-TPU-660FT-M-SS**							

* Aluminum Ends

** Stainless Steel Ends