



# AQUAMAN



Please contact us for more info:

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Mandals **Aquaman (TPU)** can be used as an emergency bypass or even as a permanent alternative for the supply of drinking water. This hose is also used in the ship service sector, and can be used for temporary events.



AS/NZS 4020  
KTW-DVGW



## APPLICATIONS

- WATER TRANSFER
- DESALINATION PLANTS
- EMERGENCY BYPASS

*Lay-flat hoses are the best option for water transfer when it comes to flexibility, low volume and easy handling and deployment.*

## DESIGN

- Mandals Aquaman is made from extruded thermoplastic polyether based polyurethane (TPU)
- Reinforcement made from circular woven filament polyester yarn
- Extruded through-the-weave construction
- Encapsulated reinforcement creates a strong bond between cover and lining

## FEATURES

- Approved for transfer of potable water
- Transfer large volumes of liquid with high working pressures
- Lightweight and easy to deploy
- Premium abrasion resistance
- Minimum extension in length and "snaking" or bending of the hose

## ADVANTAGE

- Designed, tested and certified for transfer of potable water
- Excellent abrasion resistance of the TPU material enables the use of very thin and lightweight hoses with large diameters to be quickly and easily deployed

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## TECHNICAL DATA

ID	PART	WALL THICKNESS		WEIGHT		BURST PRESSURE		TENSILE STRENGTH	
		Inch	mm	Lbs / ft	Kg / m	Psi	Bar	X1000 lbs	Tons
2	AQUAMAN-2.0-200	0.09	2.2	0.29	0.44	655	45	7.6	3.4
2	AQUAMAN-2.0-660	0.09	2.2	0.29	0.44	655	45	7.6	3.4
3	AQUAMAN-3.0-200	0.09	2.4	0.47	0.75	610	42	10.7	4.8
3	AQUAMAN-3.0-660	0.09	2.4	0.47	0.75	610	42	10.7	4.8
4	AQUAMAN-4.0-660	0.12	3.0	0.72	1.07	520	36	23.1	10.4
6	AQUAMAN-6.0-660	0.12	3.0	1.15	1.72	435	30	33.3	15.0
8	AQUAMAN-8.0-660	0.13	3.2	1.53	2.30	380	26	43.8	19.7

NOTE: SAFETY BP/WP IS 2:1 (50%). FOR ALL NON-HAZARD AND/OR NON-FLAMMABLE LIQUIDS.

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