

MORTAR



Mandals Mortar is a light weight, safe & easy to use concrete boom hose from Mandals AS. The hose answers a need in the market for an easy to handle concrete placement hose.

It is ideal for ICF forms as well as tall walls, and columns where space is minimal.

The Lay-Flat design allows improved flow control and lower placement rates compared to conventional concrete discharge hoses. Mandals Mortar conforms with or exceeds strictly safety regulation such as the North American ASME B30.27 2009.

FEATURES

Light weight, safe and easy to use concrete boom hose.
Ideal for ICF forms as well as tall walls, and columns with limited space.
Improved flow control and placement rates compared to conventional concrete discharge hoses.

DESIGN

Mandals Mortar conform with or exceed strict safety regulation such as North America ASME B30. 27 2009.
"Through the weave extruded hose" of TPU and ultra strong aramid yarns.
Very strong bond between cover and lining and encapsulates the reinforcement.

ADVANTAGES

1/3 lighter than traditional "Flexible boom hose".
Safer operations and excellent maneuverability.
Outstanding wearing resistance.
Custom various lengths .
Ease to pour in high areas.
Bring color for visibility and safety.
Simple maintenance and cleaning operations.
Coils up for storage and transportation
Operating temperature from -50°C to + 75 °C (-58°F to +167°F)
for pure water.



TECHNICAL DATA

ISSUE 3.0 - 22.10.2021

INTERNAL DIAMETER		WALL THICKNESS		WEIGHT		BURST PRESSURE		TENSILE STRENGTH	
Inch	mm	Inch	mm	Lbs / ft	Kg / m	Psi	Bar	X1000 lbs	Tons
4	110.5 +2	0.17	4.2	1.16	1.73	2500	172	178	80
5	135.5 +2	0.18	4.5	1.64	2.45	2500	172	218	98

NOTE: Safety BP/WP is 2:1 (50%). For all non-hazard and/or non-flammable liquids. Internal Diameter stated in Inch refers to nominal hose diameter.
Do not apply higher longitudinal load than 25% of the listed Tensile Strength
For questions about chemical resistance please check [DOWNLOADS - Chemical Resistance](#) or contact your local distributor or contact sales@mandals.com

Add Note: _____

