

GETEX

Getex is an uncovered and lightweight fire hose very well suited for use in fire hose cabinets. used in large mobile stand-by emergency firefighting systems around the world.

Stored securely and centrally to reduce the response time for a city, a factory, or a large refinery where the consequences of a fire is often dramatic.

Fire hoses are also used in case of flooding, for quickened safe dewatering of large or small areas.

FEATURES

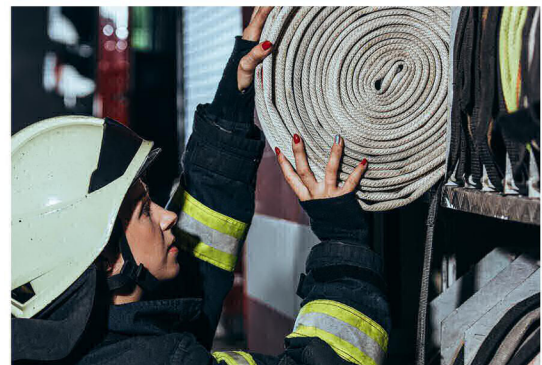
Uncovered fully synthetic firehose made from circular woven polyester with an inner lining made from EPDM rubber. The hose has good chemical resistance against common chemicals.

DESIGN

Getex is an extremely lightweight uncovered, fully synthetic polyester fire hose with an EPDM inner lining.

ADVANTAGES

The hose can operate from -30 to +75 (-22 to +167), intermittent use up to +80 (+176).
The hose can be delivered in continuous lengths.
Ideal for use where hoses have to be man handled over long distances.
Excellent under all climatic conditions.



TECHNICAL DATA

INTERNAL DIAMETER		WALL THICKNESS		WEIGHT		BURST PRESSURE		TENSILE STRENGTH	
Inch	mm	Inch	mm	Lbs / ft	Kg / m	Psi	Bar	X1000 lbs	Tons
1	25.4 + 1.6	0.07	1.7	0.08	0.12	1015	70		
1 1/2	38.0 + 1.6	0.07	1.7	0.12	0.18	870	60	10.6	4.8
2	51.0 + 2.0	0.07	1.8	0.18	0.27	725	50	13.9	6.3
2 1/2	65.0 + 2.0	0.08	2.1	0.21	0.32	655	45	15.2	6.9
3	76.0 + 2.0	0.09	2.3	0.27	0.40	655	45	17.9	8.1
4	102.0 + 2.0	0.09	2.3	0.43	0.65	510	35	25.3	11.5

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

ISSUE 2.0 - 18.09.2020

Add Note: _____

GUARDMAN



Guardman has been developed, manufactured and continuously updated since 1960's.

It's a World Class Lay-Flat hose made of a special rubber blend extruded through the circular woven polyester jacket, ensuring an exceptional good bonding and no delamination.

Our red fire hose has been chosen by the most demanding customers for decades.

FEATURES

Developed and manufactured since 1960's.
Fully extruded hose where the rubber blend has been extruded through the circular woven polyester jacket, ensuring exceptionally good bonding and no delimitation.
Can withstand great physical strain and temperature fluctuation.
Light weight design.

DESIGN

The hose is designed to absorb the pressure increase by swelling rather than stretching. This means increased diameter under pressure and reduced friction loss.
The rubber blend has added UV barrier to prevent damage to the rubber from UV radiation. It can stand most of the commonly used chemicals and low aromatic oil products.

ADVANTAGES

Specifically designed for marine use providing the user a long life product suitable for extreme climatic and fire fighting conditions.



TECHNICAL DATA

INTERNAL DIAMETER		WALL THICKNESS		WEIGHT		BURST PRESSURE		TENSILE STRENGTH	
Inch	mm	Inch	mm	Lbs / ft	Kg / m	Psi	Bar	X1000 lbs	Tons
1 1/2	38.0 + 1.6	0.09	2.2	0.23	0.34	940	65	6.9	3.1
1 2/3	42.0 + 1.6	0.09	2.2	0.23	0.32	940	65	6.9	3.1
1 3/4	45.0 + 1.6	0.09	2.2	0.23	0.35	725	50	7.6	3.4
2	51.0 + 2.0	0.09	2.2	0.29	0.44	700	48	8.7	3.9
2 1/2	65.0 + 2.0	0.09	2.2	0.38	0.57	700	48	11.1	5.0
3	76.0 + 2.0	0.09	2.4	0.49	0.73	680	47	15.6	7.0
3 1/2	90.0 + 2.0	0.11	2.7	0.67	1.00	640	44	21.3	9.6
4	102.0 + 2.5	0.11	2.8	0.77	1.15	610	42	20.4	9.2
6	150.0 + 3.0	0.13	3.3	1.27	1.90	610	42	35.8	16.1

NOTE: Safety BP/WP is 2:1 (50%). For all non-hazard and/or non-flammable liquids.

ISSUE 2.0 - 30.12.2020

Add Note: _____

MERTEX



MerTEX is an uncovered fire hose used widely in the maritime industry and carries the "Wheel-Mark" and the MED © certificate.

FEATURES

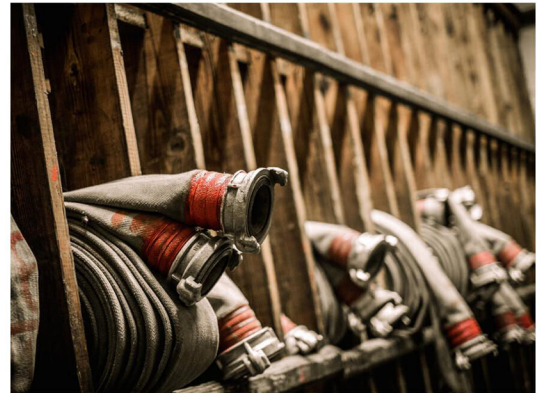
Manufactured in accordance with BS 6391 Type 1
 The hose has obtained the EU "Wheel - Mark" maritime certification.

DESIGN

MerTEX is a circular woven hose with an extruded inner lining of thermoplastic polyurethane (TPU).
 The hose is very lightweight yet rugged with good mechanical properties.

ADVANTAGES

The hose can operate from -50°C to +75°C (-58°F to +167°F).
 Intermittent use up to +80°C (+176°F).
 The hose can be delivered in continuous lengths.



TECHNICAL DATA

INTERNAL DIAMETER		WALL THICKNESS		WEIGHT		BURST PRESSURE		TENSILE STRENGTH	
Inch	mm	Inch	mm	Lbs / ft	Kg / m	Psi	Bar	X1000 lbs	Tons
1 1/2	38.1 + 1.6	0.06	1.6	0.13	0.20	870	60	12.7	5.7
2	51.5 + 2.0	0.07	1.8	0.19	0.28	800	55	16.0	7.2
2 1/2	64.5 + 2.0	0.07	1.8	0.24	0.36	725	50	19.3	8.7

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

ISSUE 2.0 - 18.09.2020

Add Note: _____

MORTAR



*Mortar is a light weight, safe & easy to use concrete boom hose.
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. 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.
Excellent abrasion resistance.

DESIGN

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.



TECHNICAL DATA

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.

ISSUE 2.0 - 30.12.2020

Add Note: _____

ULTRAMAN



A durable lightweight hose for all-round use within mining, energy and agricultural sector.

Easy handling and a long life time makes it very cost effective. Available in lengths up to 800 m depending on diameter.

Typical application areas are dewatering of open pit mines, irrigation and bypass line for sewage or slurry.

FEATURES

Full diameter recovery after pressure release.
Excellent hydrolysis and fungus resistance.
Resistance to a wide range of chemicals.
Temperature range -50 to 75 °C (pure water)
Excellent UV, Ozone and weathering resistance.
Leak proof tested section lengths up to 200 mts.

DESIGN

Thermoplastic polyether based polyurethane (TPU)
Extrusion through a circular woven jacket
Excellent adhesion between cover and weave

ADVANTAGES

Excellent hydrolysis and fungus resistance
High diameter and extension stability
Resistance to a wide range of chemicals (Ref. chemical list)
Temperature range -50 to 75 °C (pure water)
Excellent UV and weathering resistance.
Longer length (> 200m) on request for diameter up to 6 inches.



TECHNICAL DATA

INTERNAL DIAMETER		WALL THICKNESS		WEIGHT		BURST PRESSURE		TENSILE STRENGTH	
Inch	mm	Inch	mm	Lbs / ft	Kg / m	Psi	Bar	X1000 lbs	Tons
2	51.0 +2.0	0.11	2.7	0.35	0.52	940	65	11.9	5.4
2 1/2	65.0 +2.0	0.11	2.8	0.44	0.66	810	56	14.3	6.5
3	76.0 +2.0	0.11	2.8	0.54	0.84	780	54	17.4	7.9
3 1/2	90.0 +2.0	0.11	2.9	0.66	0.98	620	43	20.0	9.1
4	102.0 +2.5	0,13	3.2	0.80	1.20	610	42	22.2	10.1
4 1/2	114.0 +2.5	0,13	3.2	0.93	1.39	535	37	23.8	10.8
5	127.0 +2.5	0,13	3.2	1.02	1.52	505	35	26.4	12.0
6	152.0 +3.0	0,13	3.2	1.16	1.73	435	30	32.8	14.9
7	178.0 +3.0	0,13	3.2	1.37	2.05	390	27	37.6	17,1
8	203,0 +3.0	0,13	3.2	1.63	2.44	375	26	41.7	18.9
10	254.0 +4.0	0,13	3.3	2.07	3.08	305	21	52,3	23.7
12	305.0 +5.0	0,13	3.4	2,74	4.05	230	16	84.2	38.2

NOTE: Safety BP/WP is 2:1 (50%). For all non-hazard and/or non-flammable liquids.

ISSUE 2.0 - 18.09.2020

Add Note: _____

WELLMAN 120

FLEXIBLE RISING MAIN

Designed as a permanent alternative to traditional materials such as steel, fibreglass, PVC & polyethylene in water wells with electric submersible pumps



RAPID INSTALLATION & RETRIEVAL OF THE SUBMERSIBLE PUMP

- Transfer large volumes of water with high working pressures.
- Lightweight and easy to deploy.
- Premium abrasion resistance.
- Minimum extension in length.

LOW MAINTENANCE

All synthetic materials of construction mean that there is zero corrosion and no scale build up. The high grade polyurethane lining and cover material is resistant to hydrocarbon fuels, many chemicals, ozone and UV, abrasion and microbial attack.

SUPERIOR HYDRAULIC PERFORMANCE

The textile reinforcement is designed to swell under operating conditions up to 20%. This feature gives a nominal increase in riser diameter, reducing friction loss and improving hydraulic performance.

EASY TO STORE & TRANSPORT

Wellman has a small storage footprint compared to rigid pipe, allowing transportation by smaller vehicles and requiring less manpower. In certain circumstances, Wellman 120 can be installed by hand. Particularly useful when installation is required in remote locations with poor access.

TYPICAL APPLICATIONS INCLUDE

- Domestic systems
- Light industrial applications
- Environmental monitoring
- Well testing
- Golf Courses



**BEST OPTION
FOR WELLS
WITH ELECTRIC
SUBMERSIBLE
PUMPS**

Suitable for pump settings up to 120 metres, Wellman 120 is used in applications such as domestic, light industrial, remote areas and well test pumping.

A one piece composite, giving excellent stability and removing any risk of delamination.

A reinforced cable attachment strap prevents the power cable stretching the strap which can lead to full detachment.

