

UHMWPE CHEMICAL SUCTION HOSE

MANDREL

Application: Hardwall hose designed with ultra-high molecular weight polyethylene lining, excellent in suction and delivery a wide range of chemicals, petroleum products and oils.

Temperature: -30°C (-22°F) to +93°C (+199°F)



Tube: White, smooth, food quality UHMWPE lining.

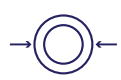
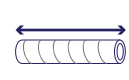
Reinforcement: High strength synthetic cord and helix wire.

Cover: Blue, corrugated (wrapped finish), EPDM rubber.

Optional Request: Smooth (wrapped finish); Anti-static wire, Conductive UHMWPE lining (without F.D.A. approval).

Remarks: Refer **Chemical Resistance Chart** for details.

Wellcall recommends using the **STAMPED** process to aid in determining the correct hose for your application.

 I.D.		 O.D.	 Work Pressure		 Burst Pressure		 Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/4"	19.1	31.0	16	240	48	720	61	200
1"	25.4	37.0	16	240	48	720	61	200
1-1/4"	31.8	44.0	16	240	48	720	61	200
1-1/2"	38.1	51.0	16	240	48	720	61	200
2"	50.8	66.0	16	240	48	720	61	200
2-1/2"	63.5	79.0	16	240	48	720	61	200
3"	76.2	92.0	16	240	48	720	61	200
4"	101.6	122.0	16	240	48	720	61	200
5"	127.0	147.0	16	240	48	720	30	100
6"	152.4	174.0	16	240	48	720	30	100

Commonly Available Upon Request:

- Different Diameter
- Different Temperature
- Different Length
- Different Pressure
- Different Colour of Rubber