

UHMWPE CHEMICAL SUCTION & DISCHARGE HOSE (16 BAR)

Description

A hardwall hose with a UHMWPE tube, designed for handling chemicals, petroleum products, and oils.

Reinforced with high-strength synthetic cord and helix wire, it ensures durability and flexibility.

The corrugated EPDM rubber cover provides excellent resistance to chemicals, weathering, and ozone.

Principal Application

Designed for the safe transfer of chemical substances, petroleum products, and oils. Suitable for applications requiring chemical resistance and durability in demanding environments.

Safety Factor (Burst)

4:1



TABLE OF SPECIFICATIONS

Nominal Bore (inch)	Outer Diameter (mm)	Weight Per metre (kg/m)	Working Pressure psi / bars	Test Pressure psi / bars	Temperature °C
3/4	31	0.8	240 psi / 16 bars	360 psi / 24 bars	-30 °C to 93 °C
1	37	1.0			
1 - 1/4	44	1.2			
1 - 1/2	51	1.5			
2	67	2.1			
3	92	3.7			
4	118	5.4			