DATA SHEET

A410 UHMWPE Chemical Suction & Delivery Hose

The Right Connection®

CHEMBOSS

Multipurpose hose suitable for suction and delivery applications, manufactured with an FDA-approved UHMWPE liner providing excellent resistance to a majority of chemicals including acids, alkalis, salts, chlorinated hydrocarbons and oxidising acids. Also ideal for the transfer of beverages containing up to 96% alcohol content including beer and wine, along with many other beverages and foodstuffs including soft drinks, fruit juices and potable water.

Hose Construction

Tube: UHMWPE - FDA approved - white
Cover: EPDM blend smooth - blue
Reinforcing: High tensile synthetic textile cords, double wire helix with anti-static copper wire

Features

- Ozone resistant
- Weather resistant
- Abrasion resistant
- Low friction coefficient tube
- Mylar layline & embossed tape line tube
- Resistant to 96% alcohol content
- Mandrel built

Temperature

- -40°C to 100°C
- Steam cleaning without pressure up to 130°C / max. 30 min.

Standards

- FDA title 21 art. 177.2600 (e) for liquid foods, BfR, KTW, PHTHALATE FREE

Part Number

- To view available part number options please click here

Dimensions (mm)		Pressures				Vacuum (bar)	Weight (kg/mtr)	Bend Radius (mm)	Coil Lengths (mtr)
		Working		Burst					
ID	OD	PSE	Bar	PSI	Bar				
19.1	31.0	150	10	600	40	0.9	0.75	90	20
25.4	37.0	150	10	600	40	0.9	0.90	120	20
31.8	44.0	150	10	600	40	0.9	1.10	150	20
38.1	50.0	150	10	600	40	0.9	1.45	180	20
50.8	65.0	150	10	600	40	0.9	1.85	250	20
63.5	77.0	150	10	600	40	0.9	2.45	320	20
76.2	90.0	150	10	600	40	0.9	3.05	400	20
101.6	117.0	150	10	600	40	0.9	4.45	550	20

Product Code: DB12

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