

UHMW Chemical/Food Suction/Delivery (A410)

Applications

- 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.

Features

- Ozone resistant
- Weather resistant
- Abrasion resistant
- Low friction coefficient tube
- Tube resistant to 96% alcohol content
- Mandrel built

Hose Construction

- Tube: UHMWPE - transparent/white
- Cover: smooth EPDM blend - blue
- Reinforcement: high tensile synthetic textile cords, double wire helix, with antistatic copper wire

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

Dimensions (mm)		Part Numbers		Pressures			Vacuum (Bar)	Bend Radius (mm)	Weight (kg/mtr)
				Working		Burst			
ID	OD	Cut Length	Coil 20m	PSI	Bar	PSI			
19.1	31.0	A410020	A41002020	150	10	600	40	90	0.75
25.4	37.0	A410025	A41002520	150	10	600	40	120	0.90
31.8	44.0	A410032	A41003220	150	10	600	40	150	1.10
38.1	50.0	A410040	A41004020	150	10	600	40	180	1.45
50.8	65.0	A410050	A41005020	150	10	600	40	250	1.85
63.5	77.0	A410065	A41006520	150	10	600	40	320	2.45
76.2	90.0	A410080	A41008020	150	10	600	40	400	3.05
101.6	117.0	A410100	A41010020	150	10	600	40	550	4.45



Product Code: DB12

UHMW Chemical/Food Suction/Delivery (A416)

Applications

- 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.

Features

- Ozone and weather resistant
- Abrasion resistant
- Low friction coefficient tube
- Tube resistant to 96% alcohol content
- Mandrel built

Hose Construction

- Tube: UHMWPE, FDA approved - transparent/white
- Cover: smooth EPDM blend - blue
- Reinforcement: high tensile synthetic textile cords, double wire helix, with antistatic copper with

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

Dimensions (mm)		Part Numbers		Pressures			Vacuum (Bar)	Bend Radius (mm)	Weight (kg/mtr)
				Working		Burst			
ID	OD	Cut Length	Coil 20m	PSI	Bar	PSI			
25.4	37.0	A416025	A416025020	240	16	960	64	80	0.75
31.8	44.0	A416032	A416032020	240	16	960	64	90	0.85
38.1	52.0	A416040	A416040020	240	16	960	64	105	1.00
50.8	65.0	A416050	A416050020	240	16	960	64	130	1.35
63.5	80.0	A416065	A416065020	240	16	960	64	160	2.00
76.2	93.0	A416080	A416080020	240	16	960	64	205	2.40
101.6	120.0	A416100	A416100020	240	16	960	64	280	3.35



Product Code: DB12