



**APPLICATIONS**

- Hardwall corrugated hose, light-weight and flexible, for suction and delivery of olive oil and fatty foods.

**TUBE**

- White, smooth, food quality synthetic rubber. Contains no phthalates.

**REINFORCEMENT**

- High strength synthetic cord and steel helix wire.

**COVER**

- Corrugated (wrapped finish) synthetic rubber, fat and weathering resistant.

**COLOUR**

- Blue

**TEMPERATURE RANGE**

- -25°C (-13°F) to +100°C (+212°F)

**WORKING PRESSURE**

- 150 PSI / 10 BAR

**SAFETY FACTOR**

- 3:1

**REMARKS**

- Sanitation: Max. 110°C for a few minutes with steam; Max. 50°C for a few minutes with 1% peracetic acid, 2% phosphoric acid, 5% caustic soda.

I.D Ø		Working Pressure		Bending Radius		Vacuum	Weight	
mm	inch	bar	psi	mm	inch	bar	kg/m	lbs/ft
25	1	10	150	75	3.0	0.9	0.5	0.34
32	1-1/4	10	150	95	3.7	0.9	0.75	0.50
38	1-1/2	10	150	115	4.5	0.9	0.89	0.60
40	1-37/64	10	150	120	4.7	0.9	1.01	0.68
50	1-31/32	10	150	150	5.9	0.9	1.31	0.88
60	2-3/8	10	150	180	7.1	0.9	1.74	1.17
63.5	2-1/2	10	150	195	7.7	0.9	2.02	1.36
76	3	10	150	225	8.9	0.9	2.28	1.53
80	3-5/32	10	150	240	9.5	0.9	2.38	1.60
100	34-15/16	10	150	360	14.2	0.9	3.02	2.03

• Other sizes, length, pressure ratings and colors are available on request

**FLEXI SHELL SYSTEM**

