



#### APPLICATIONS

- Mandrel built hardwall rubber hose with specially compounded UHMWPE tube, used for handling of a wide range of chemicals, food, petroleum products (including aromatics) and oils.

#### TUBE

- Smooth white specially compounded food quality high weight cross-linked polyethylene (UHMWPE).

#### REINFORCEMENT

- High strength synthetic cord, steel helix wire and anti-static copper wire.

#### COVER

- Smooth (wrapped finish) EPDM rubber specially compounded for higher resistance to weather, ozone and abrasion.

#### COLOUR

- Green with violet spiral stripe.

#### TEMPERATURE RANGE

- -30°C (-22°F) to 100°C (+212°F)

#### WORKING PRESSURE

- 240 PSI / 16 BAR

#### SAFETY FACTOR

- 3:1

#### REMARKS

- Refer to chemical resistance table for detail.
- Available in flat-corrugated cover model SUPER CHEM-F

I.D Ø		O.D Ø		Working Pressure		BR	Vacuum	Weight	
inch	mm	inch	mm	bar	psi	mm	bar	lbs/ft	kg/m
3/4	19	1.26	32	16	240	92	0.9	0.44	0.66
1	25	1.50	38	16	240	120	0.9	0.53	0.79
1-1/4	32	1.73	44	16	240	155	0.9	0.68	1.02
1-1/2	38	0.93	50	16	240	185	0.9	0.82	1.23
2	51	2.52	64	16	240	245	0.9	1.09	1.63
2-1/2	63.5	3.07	78	16	240	305	0.9	1.59	2.38
3	76	3.54	90	16	240	365	0.9	1.88	2.80
4	102	4.72	120	16	240	490	0.9	3.08	4.60

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