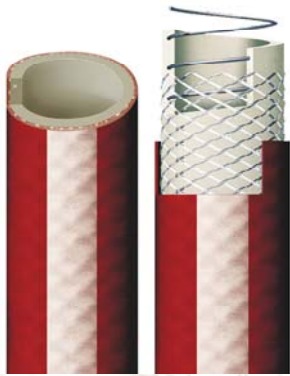




PLUTONE PF

Beverage Suction Hose



APPLICATIONS

Suction and delivery hose designed to convey food liquids. Suitable for: wines, fruit juices, vinegar, spirits with alcoholic content up to 50%.

CONSTRUCTION

TPS hygienic rubber tube with steel spiral and polyester reinforcements.

SIZES

0.78"-4" (20mm-102mm)

TEMPERATURE RANGE

-31°F to 212°F (-35°C to 100°C)

FEATURES

- Smooth inside and outer layer to enhance flow properties and easy cleaning
- Produced with specific tighter tolerances than an equivalent vulcanized rubber hose.
- The extruded, low porosity TPS tubes reduces permeation problems

- Good chemical resistance to acid and alkaline solutions
- Hose is neutral and odourless
- Excellent resistance to ozone, ageing, UV rays and weather conditions.
- Good permeability
- Manufacture with no curing agent residues
- Food grade according to the EU Regulation 10/2011 (Classes A, B, C, D1 and dry foods) , FDA Regulations (Title 21 CFR Parts 170 to 199 Item 177.2600, classes D, E).

COLOURS

- Red cover with a white longitudinal strip

REMARKS

- SIP cleaning is not recommended.
- Also available: **Blue Plutone PF** (Dairy)
- Product specifications may vary for other available models.



Code No.	I.D Ø		O.D Ø		Bend Radius		Vacuum		Working Pressure		Burst Pressure		Approx. Weight	Standard Length
	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(psi)	(bar)	(psi)	(bar)	(psi)	(bar)	(kg/m)	(m)
PF-0020-0060*	0.79	20.0	1.14	29.0	2.36	60.0	14.22	0.98	203.05	14	609.16	42	0.37	MTO*
PF-0025-0060	0.98	25.0	1.38	35.0	3.94	100.0	14.22	0.98	188.55	13	565.65	39	0.51	60
PF-0032-0060	1.26	32.0	1.69	43.0	5.12	130.0	12.80	0.88	174.05	12	522.14	36	0.69	60
PF-0038-0030	1.50	38.0	1.93	49.0	5.91	150.0	12.80	0.88	145.04	10	435.11	30	0.80	30
PF-0040-0030	1.57	40.0	2.01	51.0	6.30	160.0	12.80	0.88	145.04	10	435.11	30	0.84	30
PF-0050-0030	1.97	50.0	2.48	63.0	9.84	250.0	11.38	0.78	145.04	10	435.11	30	1.34	30
PF-0063-0030	2.48	63.0	3.03	77.0	12.60	320.0	11.38	0.78	145.04	10	435.11	30	1.75	30
PF-0076-0030	2.99	76.0	3.58	91.0	14.96	380.0	9.95	0.69	130.53	9	391.60	27	2.12	30
PF-0080-0020	3.15	80.0	3.74	95.0	15.75	400.0	9.95	0.69	130.53	9	391.60	27	2.21	20
PF-0102-0020	4.02	102.0	4.65	118.0	20.08	510.0	9.95	0.69	101.53	7	304.58	21	3.04	20

ACCESSORIES



Din Safety Clamp



Camlocks



Male Ends



Flange Ends



Tri Clamps Fittings



SMS Fittings



Din Fittings



RJT Fittings



Wormdrive Clips



Heavy Duty Clamps



Double Bolt Clamps



Composite Valves



Puresite™

Other diameters and lengths available on request, please contact our sales office for pricing and minimums. Values indicated here are approximate figures based on 2' straight lengths of hose at 20 °C. Data subject to change without notice. The proper use and maintenance of hoses is the sole responsibility of the purchaser and ultimate user of the product.