WHITEHOUSE
FLEXIBLE TUBING LTD

PLUTONE PF



PLUTONE PF – FLEXIBLE HOSE AND DUCTING

Red cover hose with a white longitudinal stripe and white liner. It is made of TPE-S hygienic rubber, with a steel spiral and polyester reinforcement. Inside and outside completely smooth to enhance flow properties and allow easy cleaning and sterilization processes.

- Temp Range: -35 to +100°C
- Size Range: 14 - 102mm
- Material: TPE-S rubber
- Reinforced: Textile & steel spiral

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PRODUCT DETAILS

Plutone PF

Red cover hose with a white longitudinal stripe and white liner. It is made of TPE-S hygienic rubber, with a steel spiral and polyester reinforcement. Inside and outside completely smooth to enhance flow properties and allow easy cleaning and sterilization processes. Produced with specific tighter tolerances than an equivalent vulcanized rubber hose. Cover features: excellent resistance to ozone, ageing, UV rays and weather conditions. The extruded, low porosity TPE-S tube reduces permeation problems. Highly neutral in taste and odor, it preserves the organoleptic properties of the medium. Good chemical resistance to acids and alkaline solutions and good impermeability. Versatile rubber resistant even to an alcohol concentration of 50%. Curing-free material: the production of Plutone PF does not need any vulcanization process, therefore it prevents the risk of leaching of curing agent residues into the end product (peroxide or platinum volatile rests). It can be conductive (R<102 Ohm/m) by grounding the spiral. Food grade according to the EU Regulation 10/2011 (Classes A, B, C, D1) , FDA Regulations (Title 21 CFR Parts 170 to 199 Item 177.2600, classes D, E).

Application Fields: Versatile suction and delivery hose designed to convey food liquids. Suitable for a manifold range of media such as premium wines, fruit juices, vinegar, spirits with alcoholic content up to 50%. Available in blue version to deliver milk, yogurt and dairy products (no fatty food).

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DOWNLOADS

Plutone PF Datasheet

Plutone PF Food Declaration

Download Plutone PF Datasheet and Food Declaration for this Liquid and Food Hose.

TECHNICAL DATA

CODE	Ø INT.	Ø OUT.	WEIGHT	W.P.	B.P.	VACUUM	BENDING	COIL LGTH.	VOLUME
	mm	mm	g/m	bar	bar	m H2O	mm	m	m3
PF010140022000*	14	22	**245**	19	57	10	40	60	0,048
PF010200029000	20	29	**365**	14	42	10	60	60	0,095

PF010250035000	25	35	**510**	13	39	10	100	60	0,146
PF010320043000	32	43	**685**	12	36	9	130	60	0,214
PF010380049000	38	49	**800**	10	30	9	150	30	0,198
PF010400051000	40	51	**835**	10	30	9	160	30	0,202
PF010500063000	50	63	**1325**	12	36	8	250	30	0,286
PF010600074000*	60	74	**1660**	10	30	8	300	30	0,365
PF010630077000	63	77	**1735**	10	30	8	320	30	0,375
PF010700085000*	70	85	**1990**	9	27	7	350	30	0,404
PF010760091000	76	90,8	**2120**	9	27	7	380	30	0,603
PF010800095000	80	94,8	**2185**	8	24	7	400	20	0,497
PF011020118000	102	118	**3030**	7	21	7	510	20	0,801

FAQS

What is Plutone PF?

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What applications are listed for Plutone PF?

Application Fields: Versatile suction and delivery hose designed to convey food liquids. Suitable for a manifold range of media such as premium wines, fruit juices, vinegar, spirits with alcoholic content up to 50%. Available in blue version to deliver milk, yogurt and dairy products (no fatty food).

What else does the product description state about Plutone PF?

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