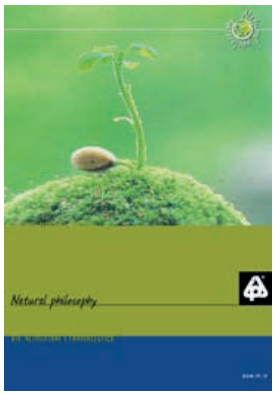
Plutone PU PRESS AS



PLUTONE PU PRESS AS

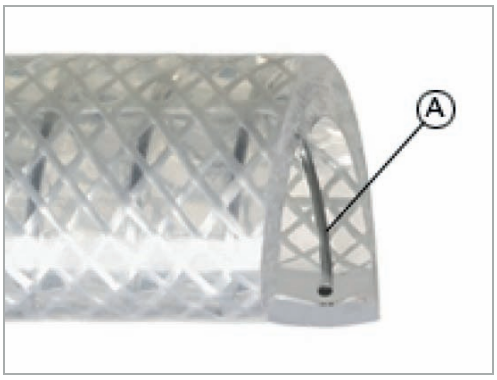
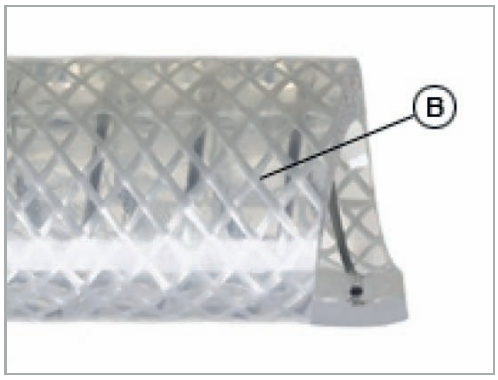
Colour: translucent with stainless steel spiral.

Temperature Range: - 40°C +90°C (+125°C peaks).

Features: ether based polyurethane hose reinforced with stainless steel helix. **the material is antistatic according to TRB S 2153, conductivity 10 ext 8 Ohm/meter**. By earthing of the spiral the hose is electrical conductive. Completely smooth inside and outside to ensure optimization of flow properties and for a easy and effective cleaning before and after using. It can be used in the pharmaceutical industry according Pharma USP CLASSE VI regulation. Food grade in accordance with European (2002/72/CEE, classes A, B, C, D excepte milky products) and further amendments) and US (FDA title 21 CFR177.2600) regulations. Odorless, it doesn't change the organoleptical properties of the delivered materials. Very good hydrolysis and microbes resistance. Flexible and not heavy though its wall thickness.
Good resistance to mineral oils and chemicals, excellent resistance to ozone, weather and aging. Halogen free and conform to RoHS regulations.

Applications: suction and transport hose for the pharmaceutical and the food industry pulvers(pills and other granules, pharmaceutical solutions, food flours, drinks, wine, vinegar and spirits with max 15% alcohol content). High speed delivery of pulvers with generation of electrical charges. Wherever a microbes resistance is required.

Connection Systems: REUSABLE SYSTEM, S.R.S / CRIMPED

Technical Data

Part number	Inside Ø	Outside Ø	Weight	Working pressure	Bursting pressure	Vacuum	Bending radius	Roll length	Volume
	mm	mm	g/m	bar	bar	mH2O	mm	m	m^3
PN 02 013.0 023.5	13	23.5	365	19	57	10	65	60	0.085
PN 02 020.0 0.32.0	20	32	585	19	57	10	100	60	0.127
PN 02 025.0 037.5	25	37.5	745	12	36	10	125	60	0.159
PN 02 032.0 044.0	32	44	880	11	33	9	160	60	0.218
PN 02 038.0 051.0	38	51	1105	10	30	9	190	30	0.233
PN 02 050.0 065.0	50	65	1695	10	30	8	250	30	0.291