



**SILPRESS WIRE**

**Colour:** transparent

**Temperature range:** -60°C +180°C

**Features:** robust extruded hose produced with platinum cured silicone, textile reinforcement and double stainless steel spiral.

Completely smooth inside and outside to ensure optimization of flow properties and for an easy and effective cleaning before and after using. Developed to be installed in the pharmaceutical industry, according to Pharma USP CLASS VI and European Pharmacopoeia 3.1.9.; for delivery of food, according to the FDA Regulations (Title 21 CFR 177.2600). Excellent performance under pressure, high flexibility and not heavy, good resistance to hydrolysis and microbes. Its considerable inertness allows to withstand atmospheric agents and several chemical substances.

It can be sterilized by steam at 121°C for 15-20 min.

**Application:** transfer of liquids, drinks, food and substances of pharmaceutical, cosmetic and biotechnological industries.

Recommended for dosing, loadcells of food liquids.

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

Technical Data

Part number	Inside Ø	Outside Ø	Minimum thickness	Weight	Vacuum	Bending Radius	Hose Length	Volume	Working Pressure	Bursting Pressure
	mm	mm	mm	Kg/m	mH2O	mm	m	m3	bar	bar
P3 01 20	20	31	5,5	0,63	9	70	5,7	0,005	20	80
P3 01 25	25	37,5	6,25	0,9	9	100	5,7	0,008	12	48
P3 01 32	32	45	6,5	1,17	9	115	5,7	0,011	12	48
P3 01 51	51	65	7	1,9	9	190	5,7	0,024	12	48