



# 1098-53

## PHARMA-NOVA PTFE AS / WHITE SILICONE



### SPECIFICATIONS

<b>Cover</b>	Silicone	<b>Safety factor</b>	1:4
<b>Tube</b>	PTFE	<b>Standard</b>	EN 45545-2, EN 16643
<b>Reinforcement</b>	Stainless steel AISI 316	<b>Temp min</b>	-70 °C
<b>Design</b>	Smooth	<b>Temp max</b>	200 °C
<b>Design</b>	Antistatic	<b>Color</b>	White
<b>Media</b>	Food, Special, Steam		

### DESCRIPTION

PHARMA-NOVA is a high-performance PTFE hose developed for applications in the pharmaceutical, biotechnology, and food industries where purity, safety, and stable operation are critical. The smooth PTFE inner layer provides easy maintenance, efficient self-draining, and increased flow capacity, while the corrugated design ensures excellent flexibility.

The hose is reinforced with stainless steel braiding in AISI 316L and equipped with a platinum-cured silicone cover approved according to USP Class VI. PHARMA-NOVA is manufactured in accordance with EN16643:2016 and has been tested for over 500,000 bending cycles under pressure and vacuum.

Available in two versions:

- Virgin PTFE (white): For applications without risk of static electricity.
- Antistatic PTFE (black): For environments with potential electrostatic charge, such as when using solvents or operating at high flow rates.

PHARMA-NOVA is designed for processes with high demands on hygiene, chemical resistance, and long service life

Certificate 2002/72/EC|2007/19/EC|3A|ATEX|BPSA Leachables and Extractables Testing|EN 10204 3.1|FDA|USP-VI

SKU	ID	Size	OD	Wp	Vacuum, max	Bend radii [mm]	Coil lenght	Weight
10985308	13.1 mm	1/2"	24 mm	11.4 MPa	90	37 mm	10 m	0.52 kg
10985312	19.6 mm	3/4"	30.5 mm	8.7 MPa	90	77 mm	10 m	0.82 kg
10985316	25.2 mm	1"	38.6 mm	6.5 MPa	90	80 mm	10 m	1.02 kg
10985320	32.4 mm	1 1/4"	45.6 mm	6.3 MPa	90	100 mm	10 m	1.27 kg
10985324	39 mm	1 1/2"	52.8 mm	5.5 MPa	90	145 mm	10 m	1.74 kg

SKU	ID	Size	OD	Wp	Vacuum, max	Bend radii [mm]	Coil lenght	Weight
10985332	50.5 mm	2"	65.4 mm	4.7 MPa	90	210 mm	10 m	2.32 kg