



WHITEHOUSE
FLEXIBLE TUBING LTD

PHARMASTEEL



Translucent hose made from TPE-S hygienic rubber reinforced by AISI 302 stainless steel spiral. Inside and outside completely smooth to enhance flow properties and allow easy cleaning and sterilization processes. Highly neutral in taste and odor, it preserves the organoleptic properties of the medium. Curing-free material: Pharmasteel 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 allows to save energy sources and limit CO₂ emissions. Good chemical resistance to acids and alkaline solutions and good impermeability. Versatile rubber resistant also to oils and fats under common use conditions. Excellent resistance to ozone, ageing and weather conditions. Food grade according to the EU Regulation n° 10/2011 (classes A, B, C, D1, D2), FDA regulations (Title 21 CFR 177.2600, classes D and E). Compliant with the pharmaceutical standards USP CLASS VI. Resistant to hydrolysis and proliferation of bacteria.

Application Fields: Versatile suction and delivery hose designed to convey food, cosmetic, health care and pharmaceutical products. Suitable for a manifold range of media such as premium wines, fruit juices, vinegar, spirits with alcoholic content up to 96%, creams, soaps, milk and by-products; also resistant to products containing oils and fats in accordance with EU Regulation n° 10/2011 (class D2).

- **Temp Range:** -30 to +100°C
- **Size Range:** 10 - 51mm
- **Material:** TPE-S rubber



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- Reinforced: AISI 302 stainless steel

[Pharmasteel Datasheet](#)

[Pharmasteel Food Declaration](#)

TECHNICAL DATA

CODE	Ø INT.	Ø OUT.	WEIGHT	W.P.	VACUUM	BENDING	COIL LGTH.	VOLUME
	mm	mm	g/m	bar	m H2O	mm	m	m3
HS010100016000*	10	16	140	1,5	8,5	50	60	0,028
HS010130019000	13	19	170	1,5	8,5	60	60	0,038
HS010160022400*	16	22,4	215	1,3	8,5	70	60	0,048
HS010190026000	19	26	270	1,3	8,5	90	60	0,075
HS010250033000	25	33	405	1	8,5	110	60	0,127
HS010300038000*	30	38	475	1	8,5	140	60	0,146
HS010320040400*	32	40,4	525	1	8,5	140	60	0,155
HS010350043400*	35	43,4	560	1	8,5	160	60	0,167
HS010380047000	38	47	640	1	8,5	170	30	0,120
HS010510061000	51	61	1045	1	8	230	30	0,264

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[Pharmasteel Datasheet](#)

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