

SPIRAL PIPEPOLICHIM/MFA/16

HOSES › Pipes for the pharmaceutical industry › RUBBER hoses for the pharmaceutical industry

Hose compliant with EC Reg. 1935/2004 and 2023/2006/EC (GMP).

The production cycle does not use animal derivatives, phthalates, adipates and materials subject to restrictions according to EC Reg. 1907/2006 (REACH).

SECURITY FACTOR

= 4 times the operating pressure up to DN 75 mm

= 3 times the operating pressure above DN 75 mm

TEMPERATURES

As per EN 12115:2011. Steam resistance up to +130°C for a maximum time of 30 minutes.

UNDERLAYER

The sub-layer in fluorinated material ensures excellent waterproofness, maximum resistance to oxidation, exceptional thermal resistance and mechanical stress, avoiding the formation of cracks.

- MFA (Perfluoroalkoxy Polymer, MFA), fully fluorinated, light color, patented, mirror-like, smooth.
- No contamination in odor and taste.
- Conformity: USP Class VI, FDA Regulations, Ministerial Decree 03/21/73 and subsequent amendments, EU Regulation no. 10/2011.

REINFORCEMENTS

- Highly resistant synthetic textiles.
- Built-in steel spiral.
- Two copper cables inserted on request.

COVERAGE

- EPDM rubber (code 104N), black in colour, smooth, resistant to abrasion, ozone and atmospheric agents, cloth finish.
- Antistatic according to EN 12115:2011. Electrical resistance $R < 10^6$
- Upon request, available in a version without inserted copper cables;
- identification symbol: O.

DIMENSIONAL TOLERANCES

Internal diameter: EN 12115 □ External diameter: EN 12115 □ Length: ISO 1307

Maximum length of rolls 20 meters



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diameter internal mm	diameter external mm	thickness Of wall mm	Pressure Of exercise Cafe	Pressure explosion Cafe	radius curvature minimum mm	empty Cafe	Weight theoretical Kg/m	roll m
13	25	6.0	16	64	90	-0.9	0.55	20
19	32	6.0	16	64	125	-0.9	0.75	20
25	38	6.5	16	64	150	-0.9	0.95	20
32	44	6.5	16	64	175	-0.9	1.15	20
38	51	6.5	16	64	225	-0.9	1.50	20
51	66	7.5	16	64	275	-0.9	2.20	20
63.5	79.5	8.0	16	64	300	-0.9	3.00	20
76	93	8.5	16	48	350	-0.9	3.70	20
100	118	9.0	16	48	500	-0.9	5.00	20