

SPIRALPOLICHIM/UPE/16 ATEX-FDA PIPE

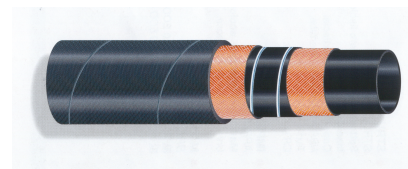
HOSES › Hoses for food products

Multi-purpose flexible hose for suction and delivery of highly aggressive chemical products. tube of exceptional flexibility and manageability.

Exceptional minimum bending radius.

Hose compliant with the following regulations :

- EN 12115 - except diameters greater than \varnothing 75
- EU Regulation n° 1935/2004, 2023/2006, 10/2011
- American FDA regulation - 21 CFR 177.1520



Mastertubi.it/q?591

Hose CERTIFIED for use in an ATEX environment (INERIS N° 92346/08 OF 01/03/2008)

- dusty atmosphere in type zones 20,21 and 22 (according to directive 1999/92/EC
- gaseous atmosphere of group IIA, IIB, IIC in Type 0, 1, 2 zones (according to Directive 1999/92/EC)

ATEX 

ATTENTION!

CHECK CHEMICAL COMPATIBILITY AS A FUNCTION OF TEMPERATURE AND PRESSURE!

Use:

suction and delivery for almost all aggressive chemical products, acids, solvents with a high aromatic content, oxygenated or chlorinated solvents, aromatic hydrocarbons for installation on railway tanks/tanker trucks, unloading platforms as well as mobile and fixed systems in chemical laboratories. Also suitable for the transfer of aqueous, acidic, alcoholic or fatty food products according to FDA 21.crf.177.1520

Structure:

Smooth black sub-layer in **conductive** UPE (High Molecular Weight Polyethylene),

therefore with a Resistivity (R) lower than or at most equal to 1 MOhm per meter .
FDA 21.crf.177.1520 compliant

In the internal part of the wall we find the reinforcing textile inserts and the steel spiral incorporated.

The black EPDM rubber cover is also conductive, with a cloth finish, and is resistant to many aggressive chemical products and atmospheric agents.

Maximum working pressure 16 bar

Vacuum suction 0.9 bar

Operating temperature: -40° +100°

Steam resistance at 140° up to a maximum of 30 minutes

20-40 meter rolls

Item number	OR mm	Radius of curvature mm	Weight Kg/m
07GSPIRPCHI020	19x32	125	0.65
07GSPIRPCHI025	25x37	150	0.76
07GSPIRPCHI032	32x44	175	0.97
07GSPIRPCHI038	38x51	225	1.24
07GSPIRPCHI050	50x65	275	1.84
07GSPIRPCHI063	63x79	300	2.58
07GSPIRPCHI065	65x81	320	2.62
07GSPIRPCHI075	75x91	350	3.20
07GSPIRPCHI100	100x116	450	4.17
07GSPIRPCHI125	125x172	1000	6.26
07GSPIRPCHI150	150x172	1200	7.73