

## SPIRALPOLICHIM/UPE/16 ATEX-FDA PIPE

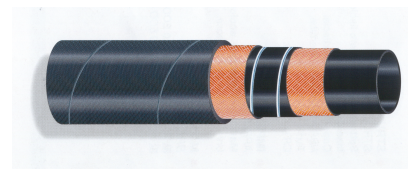
HOSES › PIPES suitable for ATEX environments

Multipurpose flexible hose for suction and delivery of highly aggressive chemicals. Exceptionally flexible and easy to handle.

Exceptional minimum bend radius.

### Pipe compliant with the following standards :

- EN 12115 - except for diameters greater than Ø 75
- EU Regulation No. 1935/2004, 2023/2006, 10/2011
- FDA Regulation - 21 CFR 177.1520



[Mastertubi.it/q?591](http://Mastertubi.it/q?591)

CERTIFIED hose for use in ATEX environments (INERIS N° 92346/08 OF 01/03/2008)

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



### ATTENTION!

CHECK CHEMICAL COMPATIBILITY ACCORDING TO TEMPERATURE AND PRESSURE!

### Use:

Suction and delivery of nearly all aggressive chemicals, acids, highly aromatic solvents, oxygenated or chlorinated solvents, and aromatic hydrocarbons for installation on rail/road tankers, unloading platforms, and mobile and fixed systems in chemical laboratories. Also suitable for transferring aqueous, acidic, alcoholic, or fatty food products in accordance with FDA 21.crf.177.1520.

### Structure:

Smooth black UPE (High Molecular Weight Polyethylene) **conductive** substrate,

therefore with a resistivity (R) less than or equal to 1 MOhm per meter . Complies with FDA 21.crf.177.1520

The internal part of the wall incorporates the textile reinforcement inserts and the steel spiral.

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

Maximum working pressure 16 bar

Vacuum suction 0.9 bar

Operating temperature: -40° +100°

Steam resistance at 140° for up to 30 minutes

Rolls of 20-40 meters

<b>Item code</b>	<b>OR mm</b>	<b>Radius of curvature mm</b>	<b>Weight Kg/m</b>
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