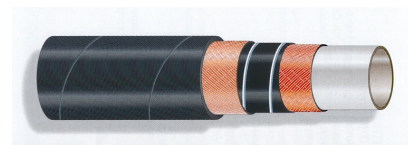


SPIRAL PIPEPOLICHIM/UPE-W/16 ATEX-FDA

HOSES › PIPES suitable for ATEX environments

4 TIMES SAFETY FACTOR FOR INTERNAL DIAMETERS LESS THAN 75 mm
 3 TIMES SAFETY FACTOR FOR INTERNAL DIAMETERS OVER 75 mm Versatile and multipurpose hose for the delivery and suction of many chemical and food products thanks to the WHITE food grade UPE (ultra high molecular weight polyethylene, density) substrate and black helical band in smooth antistatic UPE ($R < 10^6 \text{ } \Omega$).



Mastertubi.it/q?910

Compliant with the regulations for the regulation of food fluids:

FDA, Ministerial Decree 21.03.73 and subsequent amendments, EU Regulation n° 10/2011.

The structure is completed by high-resistance synthetic textile inserts, a steel helical spiral and, upon request, copper cables for electrical conductivity.

Implementation standard EN 12115:2011

Hose approved by the INERIS institute for use in ATEX zones with certificate no. INERIS-16-AM-341



Electrical resistance at the wall $R < 10^6 \text{ } \Omega$ -

Conductivity guaranteed by the connection of the copper cable if requested in the offer phase

TEMPERATURE OF USE: maximum 130° for 30 minutes

MAXIMUM OPERATING PRESSURE 16 BAR

4 TIMES SAFETY FACTOR FOR INTERNAL DIAMETERS LESS THAN 75 mm

3 TIMES SAFETY FACTOR FOR INTERNAL DIAMETERS GREATER THAN 75 mm

No-load resistance equal to -0.90 bar

Standard 40-meter rolls, other sizes available upon request

Possibility of supply in serviceable sizes with sleeves or in corrugated, corrugated, CLC shape.

| INTERNAL DIAMETER mm | EXTERNAL DIAMETER mm | WALL THICKNESS mm | BURST PRESSURE bar | RADIUS OF CURVATURE mm | THEORETICAL WEIGHT Kg/m |
|-------------------------|-------------------------|----------------------|-----------------------|---------------------------|----------------------------|
| 19 | 31 | 6.0 | 64 | 125 | 0.65 |
| 25 | 37 | 6.0 | 64 | 150 | 0.75 |
| 32 | 44 | 6.0 | 64 | 175 | 1.00 |
| 38 | 51 | 6.5 | 64 | 225 | 1.30 |
| 50 | 66 | 8.0 | 64 | 275 | 2.10 |
| 51 | 67 | 8.0 | 64 | 275 | 2.15 |
| 63.5 | 79.5 | 8.0 | 64 | 300 | 2.60 |
| 75 | 91 | 8.0 | 64 | 350 | 3.10 |

| | | | | | |
|-----|-----|-----|----|-----|------|
| 76 | 92 | 8.0 | 48 | 350 | 3.15 |
| 100 | 118 | 9.0 | 48 | 450 | 4.90 |
| 102 | 120 | 9.0 | 48 | 450 | 5.00 |