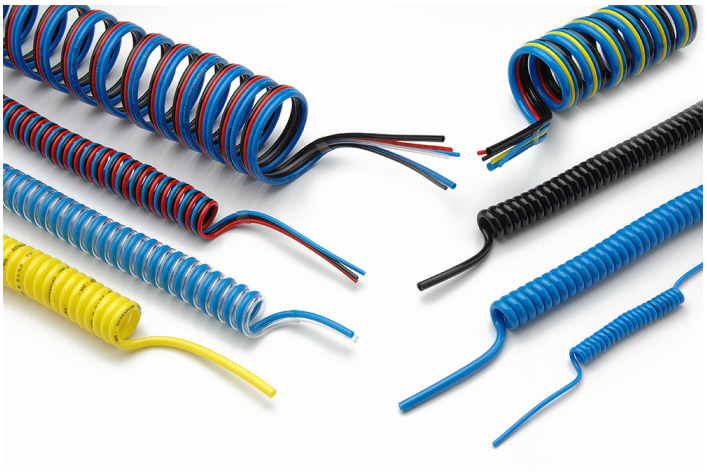
Mebra Plastik Italia s.p.a.
via Tibet 23/25 Busto Arsizio (VA) 21052
Tel: 0331 344005
E-mail: mebra@mebra.it

SPIRAL COILED MULTI-TUBE THERMO WELDED



Spiral coiled multitube made with polyurethane tubes of different colors to allow a simple distinction of the circuits. The best solution to keep compact and the bundle of pipes.

FEATURES

Our **heat-sealed polyurethane spiral** is made with two types of processes: with a proprietary welding technique that **fixes the tubes permanently**, while allowing individual tubes to be **separated quickly and easily**, and with the **thermoforming process** which exploits the ability of thermoplastic materials to **"memorize" the shape** impressed when exposed to heat. Standard products consist of tubes with different colors and shapes defined as follows, but custom solutions allow you to choose colors in any combination, mix different diameters and combine them in almost any configuration.



SECTORS

INDUSTRIAL

APPLICATIONS

INDUSTRIAL AUTOMATION

VACUUM

MACHINE TOOLS

Mebra Plastik Italia s.p.a.
via Tibet 23/25 Busto Arsizio (VA) 21052
Tel: 0331 344005
E-mail: mebra@mebra.it

ADDITIONAL INFO

MULTITUBE CONFIGURATION

	COD	2	3
STANDARD**	**S**	◯◯	-
LINEAR*	**L**	-	◯◯◯
STANDARD COLORS		A N	A N R

Find out more about our colors

2-PIPES MULTITUBE

	External Ø (mm)	Internal Ø (mm)	Spiral length (m)	Spiral diameter (mm)	Number of turns	Linear meters (m)	Operating lenght (m)
SMT98C2X4X2	4	2	xx	xx	xx	xx	xx
SMT98C2.5X4X2	4	2.5	xx	xx	xx	xx	xx
SMT98C2.7X4.3X2	4.3	2.7	xx	xx	xx	xx	xx
SMT98C4X6X2	6	4	xx	xx	xx	xx	xx

3-PIPES MULTITUBE

	Ø esterno (mm)	Ø interno (mm)	Spiral length (m)	Spiral diameter (mm)	Number of turns	Linear meters (m)	Operating lenght (m)
SMT98C2X4X3	4	2	xx	xx	xx	xx	xx
SMT98C2.5X4X3	4	2.5	xx	xx	xx	xx	xx
SMT98C2.7X4.3X3	4.3	2.7	xx	xx	xx	xx	xx
SMT98C4X6X3	6	4	xx	xx	xx	xx	xx

Mebra Plastik Italia s.p.a.
via Tibet 23/25 Busto Arsizio (VA) 21052
Tel: 0331 344005
E-mail: mebra@mebra.it

PRESSURE / TEMPERATURE

Operating temperatures: from **-40 ° C to 60 ° C**

Safety factor on bursting pressure: **3:1**

On the side: **Graph of the pressure drop expressed as a % as a function of the temperature**

