

THERMO WELDED MULTI-TUBE

Multi-tube made with polyurethane tubes of different colors to allow a simple distinction of circuits. The best solution to keep compact and the tube beam.

FEATURES

The **heat-sealed polyurethane** multitube is made with a proprietary welding process technique that **secures the pipes permanently**, while allowing individual pipes to be **separated quickly and easily, leaving no residue**. 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

CABLE CARRIER CHAIN



ADDITIONAL INFO

MULTITUBE CONFIGURATION

	COD	2	3	4	5	6	8	10	12
STANDARD **	S								
LINEARE*	L	-			-		-	-	-
COLORI STANDARD									

* not roped, subject to availability

** the codes relating to the STANDARD multitubes a
 3 and 4 pipes refer respectively to T
 (triangular) for the three tubes and Q (square) for the 4 tubes.

Find out more about our colors

2-PIPES MULTITUBE

	External Ø (mm)	Internal Ø (mm)	Minimum bending radius (mm)	Maximum working pressure (BAR)	STANDARD (mm)
MT98C2X4X2	4	2	xx	22	8x4
MT98C2.5X4X2	4	2.5	xx	15	8x4
MT98C2.7X4.3X2	4.3	2.7	xx	15	8.6x4.3
MT98C4X6X2	6	4	xx	14	12x6
MT98C5.5X8X2	8	5.5	xx	12	16x8
MT98C6X8X2	8	6	xx	11	16x8
MT98C8X10X2	10	8	xx	8	20x10
MT98C9X12X2	12	9	xx	9	24x12

3-PIPES MULTITUBE

	External Ø (mm)	Internal Ø (mm)	Minimum bending radius (mm)	Maximum working pressure (BAR)	STANDARD (mm)	LINEAR (mm)
MT98C2.5X4X3	4	2.5	xx	15	-	12x4
MT98C4X6X3	6	4	xx	14	12x10	18x6
MT98C6X8X3	8	6	xx	11	16x14	24x8
MT98C8X10X3	10	8	xx	8	30x10	20x17

4-PIPES MULTITUBE

	External Ø (mm)	Internal Ø (mm)	Minimum bending radius (mm)	Maximum working pressure (BAR)	STANDARD (mm)	LINEAR (mm)
MT98C2.5X4X4	4	2.5	xx	15	8x8	16x4
MT98C4X6X4	6	4	xx	14	12x12	24x6
MT98C6X8X4	8	6	xx	11	16x16	-

5-PIPES MULTITUBE

	External Ø (mm)	Internal Ø (mm)	Minimum bending radius (mm)	Maximum working pressure (BAR)	STANDARD (mm)
MT98C4X6X5	6	4	xx	14	12x15

6-PIPES MULTITUBE

	External Ø (mm)	Internal Ø (mm)	Minimum bending radius (mm)	Maximum working pressure (BAR)	STANDARD (mm)	LINEAR (mm)
MT98C4X6X6	6	4	xx	14	18x12	36x6
MT98C6X8X6	8	6	xx	11	24x16	48x8

8-PIPES MULTITUBE

	External Ø (mm)	Internal Ø (mm)	Minimum bending radius (mm)	Max working pressure (BAR)	STANDARD (mm)
MT98C2.5X4X8	4	2.5	xx	15	16x8
MT98C4X6X8	6	4	xx	14	24x12
MT98C6X8X8	8	6	xx	11	32x16

10-PIPES MULTITUBE

	External Ø (mm)	Internal Ø (mm)	Minimum bending radius (mm)	Max working pressure (BAR)	STANDARD (mm)
MT98C2.5X4X10	4	2.5	xx	15	20x8
MT98C4X6X10	6	4	xx	14	30x12
MT98C6X8X10	8	6	xx	11	40x16

12-PIPES MULTITUBE

	External Ø (mm)	Internal Ø (mm)	Minimum bending radius (mm)	Maximum working pressure (BAR)	STANDARD (mm)	LINEAR (mm)
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MT98C2.5X4X12	4	2.5	xx	15	24x8	48x4
MT98C4X6X12	6	4	xx	14	36x12	72x6
MT98C6X8X12	8	6	xx	11	48x16	96x8

PRESSURE/TEMPERATURE

Operating temperature: from -40°C to 60°C

Safety factor on working pressure: 3:1

Here on the side: Graph of pressure drop expressed as a % in relation to temperature

