

## MULTITUBE® STD

PA tubes assembled with sheath



### Description

Polyamide extruded and calibrated tubes, assembled, spiral form polyvinyl chloride sheath

### Applications

Pressurised transport of compressed air, lubricant

### Fields

Maintenance, control, process, instrumentation, industrial vehicles

### General characteristics

- Calibrated internal tubes
  - Colour identification
  - Spiral tube assembly: optimised bending radius and flexibility
- Simplification and shorter cabling installation times
  - Wide range
- Good UV resistance

### Technical data

- Standard: Internal tubes approved as per DIN 74324-1 and DIN 73378
  - Temperature of use: **-20°C to +70°C**
- Tubes: PLASTUB® PA - colours as per plan
  - Sheath: PLASTUB® PVC33 black
  - Recommended connection: pneumatic connector

### Options (contact us)

- Other diameters
- Other packaging
- Surface marking
- Other tube and/or sheath colours
- Other qualities of interior tubes
- Other qualities of external sheaths

Number of tubes	Nominal internal diameter (mm)	Nominal outside diameter (mm)	Outside diameter on sheath (mm)	Thickness of sheath (mm)	Operating pressure* (bar)	Burst pressure (bar)	Bending radius* (mm)
4	2,7	4	11,5	1	23	77	48
7	2,7	4	14	1	23	77	56
12	2,7	4	19,5	1,5	23	77	78
4	4	6	16,5	1	27	80	66
7	4	6	21	1,5	27	80	84
12	4	6	28	1,5	27	80	112
19	4	6	33	1,5	27	58	132
4	6	8	21,5	1,5	19	58	86
7	6	8	27	1,5	19	58	108
12	6	8	37,5	2	19	58	150

Number of tubes	Nominal internal diameter (mm)	Nominal linear weight (g/m)	Standard packaging		Markings (white)
			Roll (m)	Drum	
4	2,7	77	50	on request	MULTITUBE® 4X2.7X4 + BATCH No.
7	2,7	109	50	on request	MULTITUBE® 7X2.7X4 + BATCH No.
12	2,7	209	25	on request	MULTITUBE® 12X2.7X4 + BATCH No.
4	4	139	50	on request	MULTITUBE® 4X4X6 + BATCH No.
7	4	247	50	on request	MULTITUBE® 7X4X6 + BATCH No.
12	4	377	25	on request	MULTITUBE® 12X4X6 + BATCH No.
19	4	520	25	on request	MULTITUBE® 19X4X6 + BATCH No.
4	6	228	50	on request	MULTITUBE® 4X6X8 + BATCH No.
7	6	334	50	on request	MULTITUBE® 7X6X8 + BATCH No.
12	6	697	25	on request	MULTITUBE® 12X6X8 + BATCH No.

Standard tolerances: refer to pages 115 to 118.

\*Values provided for information purposes for an ambient temperature of 23°C.



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To ensure optimal use of our products, we recommend full tests in real-life situations.

To this end, our sales department is on hand to supply samples and/or to examine the conditions of comprehensive testing in our laboratories.

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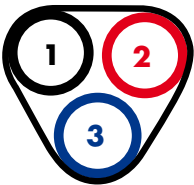
Colours

Standard multi-tube 1

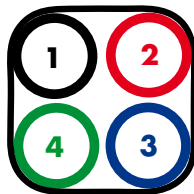
1	Natural	11	Red
2	Red	12	Blue
3	Blue	13	Green
4	Green	14	Black
5	Black	15	Dark grey
6	Dark grey	16	Yellow
7	Yellow	17	Orange no. 1
8	Orange	18	Light grey no. 1
9	Light grey	19	Natural (no. 2)
10	Natural (*no. 1)		

\* numbered tubes only for the 19-tube

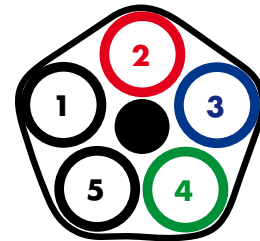
3 tubes



4 tubes



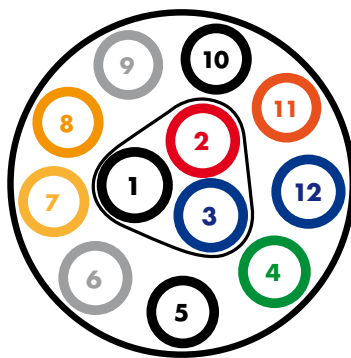
5 tubes



7 tubes



12 tubes



19 tubes



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