

b.safe Antistatic Explosion-Proof Tubing Bohlender

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Product Data

Very good electric conductivity due to a special “antistatic compound” made of pure PTFE and finest, highly pure carbon dust (less than 2,5%). Colour: black.

Product advantages

- extensive chemical resistance due to PTFE parts
- resistance of less than 1000kOhm according to DIN EN 12115 directive
- ideal for light-sensitive substances

Applications

- antistatic applications
- in explosive ambiance (explosion protection)
- for transport of solvents or alcohols

(1) Bending radius: minimum bending radius in mm at a room temperature of 23°C

(2) Burst pressure: computed value in bar at a room temperature of 23°C. It is recommended to restrict the maximum working pressure to 25% of the burst pressure. For higher temperatures, this value has to be multiplied by a reduction factor. It is the users responsibility to check if the used tubing fulfills the respective requirements.

| Item No. | external diameter | Bending radius | Burst pressure | inner diameter | wall thickness | Price |
|------------|-------------------|----------------|----------------|------------------|----------------|------------|
| 94.R770.02 | (1/16") - 1,6 mm | 7 mm | 140 bar | (1/32") - 0,8 mm | 0,4 mm | CHF 59.00 |
| 94.R770.08 | (1/8") - 3,2 mm | 13 mm | 140 bar | (1/16") - 1,6 mm | 0,8 mm | CHF 146.00 |
| 94.R770.10 | 6,0 mm | 36 mm | 70 bar | 4,0 mm | 1,0 mm | CHF 95.25 |
| 94.R770.12 | 8,0 mm | 64 mm | 46 bar | 6,0 mm | 1,0 mm | CHF 72.00 |
| 94.R770.14 | 10,0 mm | 100 mm | 35 bar | 8,0 mm | 1,0 mm | CHF 90.15 |
| 94.R770.16 | 12,0 mm | 144 mm | 28 bar | 10,0 mm | 1,0 mm | CHF 113.10 |

* The prices are non-binding and are to be understood as selling prices in Swiss francs without value added tax (VAT), as well as all other fees, charges and taxes. The prices displayed in the eShop may differ from the PDF file due to regular updates.

** Please note that when ordering chemicals and detergents, transport and packaging costs for hazardous goods as well as legally prescribed fees are charged. These will be shown in detail on the order confirmation, which you will receive in addition to the confirmation of receipt.

*** Further information such as technical information and safety data sheets can be found online in our eShop.

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