

R-MS media conduit



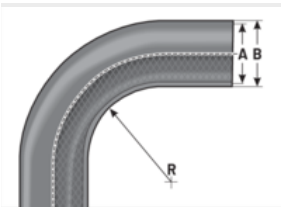
Product information

Reinforced, double layer self-adhesive polyurethane conduit for industrial applications. Particularly suitable for use on robots and welding applications. When using our hose nozzles type R-MSA, the maximum working pressure is reduced to 12 bar at a maximum of 63°C.

Specification:

- suitable for water, air and various gases
- UV-resistant, cold-flexible
- resistant to welding splashes

Information, conformities and approvals



| Article                    | Order No. | Color | A<br>mm | A<br>inch | B<br>mm | R<br>mm | max.<br>operating<br>pressure<br>bar | min. bursting<br>pressure<br>bar | PU<br>Meter |
|----------------------------|-----------|-------|---------|-----------|---------|---------|--------------------------------------|----------------------------------|-------------|
| Nominal size: 10mm - 3/8"  |           |       |         |           |         |         |                                      |                                  |             |
| R-MS 10 PUR                | 83953040  | Black | 10      | 3/8       | 15      | 51      | 20                                   | 82                               | 50          |
| R-MS 10 PUR                | 83953042  | Green | 10      | 3/8       | 15      | 51      | 20                                   | 82                               | 50          |
| R-MS 10 PUR                | 83953044  | Red   | 10      | 3/8       | 15      | 51      | 20                                   | 82                               | 50          |
| R-MS 10 PUR                | 83953046  | Blue  | 10      | 3/8       | 15      | 51      | 20                                   | 82                               | 50          |
| R-MS 10 PUR                | 83953048  | Gray  | 10      | 3/8       | 15      | 51      | 20                                   | 82                               | 50          |
| Nominal width: 13mm - 1/2" |           |       |         |           |         |         |                                      |                                  |             |
| R-MS 13 PUR                | 83953060  | Black | 13      | 1/2       | 19      | 64      | 20                                   | 82                               | 50          |
| R-MS 13 PUR                | 83953062  | Green | 13      | 1/2       | 19      | 64      | 20                                   | 82                               | 50          |
| R-MS 13 PUR                | 83953064  | Red   | 13      | 1/2       | 19      | 64      | 20                                   | 82                               | 50          |
| R-MS 13 PUR                | 83953066  | Blue  | 13      | 1/2       | 19      | 64      | 20                                   | 82                               | 50          |

## R-MS media conduit

### Material properties



Mesh reinforced polyurethane (PUR)

### Thermal properties



Temperature / temperature range

-29 °C – 93 °C

### Fire properties



Fire classification

acc. to UL94: HB

### Conformity



RoHS (EC Directive 2011/65/EU)

### Approvals and operating permits



ROBI approval

### Classification

ETIM 9: EC001177

ECLASS 14: 27430304