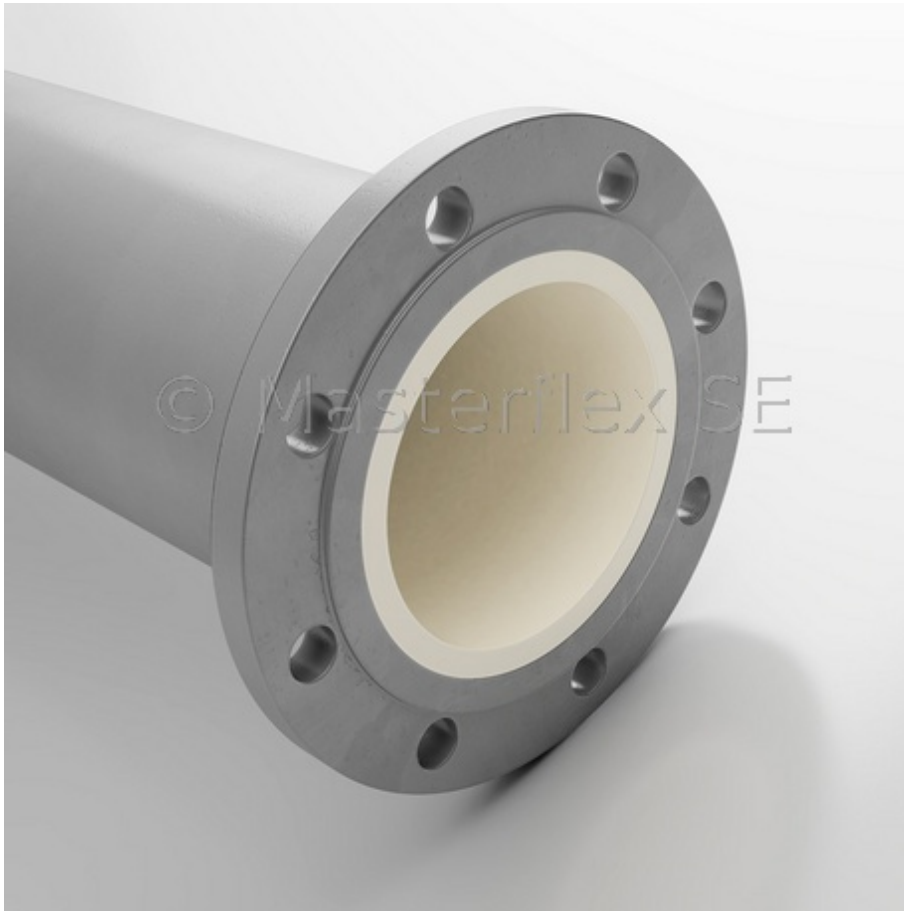


## Master-PROTECT Pipe

### PU-lined Pipe



### Material

- pipe: DIN 2448 St 37, primed
- lining: polyurethane
- flange: R St 37, primed

### Applications

- Pneumatic conveying plants

### Properties

- much greater wear resistance than steel piping
- extremely abrasion resistant
- reduced operating costs via longer maintenance intervals
- lower risk of blockages via uniform concentration distribution and a more constant speed of transported goods
- pressure level PN 6 and PN 10/16

### Temperature Range

- -40°C to +80°C
- peaks to +110°C

## Product Variations

| DN  | d   | PN    | hole circle | no. holes | length | old article no | new article no. |
|-----|-----|-------|-------------|-----------|--------|----------------|-----------------|
|     | mm  |       | mm          |           | m      |                |                 |
| 50  | 54  | 6     | 110         | 4         | 1      | R11-050-006    | /               |
| 50  | 54  | 10/16 | 125         | 4         | 1      | R11-050-010    | /               |
| 65  | 70  | 6     | 130         | 4         | 1      | R11-065-006    | /               |
| 65  | 70  | 10/16 | 145         | 4         | 1      | R11-065-010    | /               |
| 80  | 82  | 6     | 150         | 4         | 1      | R11-080-006    | /               |
| 80  | 82  | 10/16 | 160         | 8         | 1      | R11-080-010    | 005260          |
| 100 | 107 | 6     | 170         | 4         | 1      | R11-100-006    | /               |
| 100 | 107 | 10/16 | 180         | 8         | 1      | R11-100-010    | /               |
| 125 | 131 | 6     | 200         | 8         | 1      | R11-125-006    | /               |
| 125 | 131 | 10/16 | 210         | 8         | 1      | R11-125-010    | 005261          |
| 150 | 159 | 6     | 225         | 8         | 1      | R11-150-006    | /               |
| 150 | 159 | 10/16 | 240         | 8         | 1      | R11-150-010    | 007977          |
| 200 | 207 | 6     | 280         | 8         | 1      | R11-200-006    | /               |
| 50  | 54  | 6     | 110         | 4         | 2      | R21-050-006    | /               |
| 50  | 54  | 10/16 | 125         | 4         | 2      | R21-050-010    | /               |
| 65  | 70  | 6     | 130         | 4         | 2      | R21-065-006    | /               |
| 65  | 70  | 10/16 | 145         | 4         | 2      | R21-065-010    | /               |
| 80  | 82  | 6     | 150         | 4         | 2      | R21-080-006    | /               |
| 80  | 82  | 10/16 | 160         | 8         | 2      | R21-080-010    | 005264          |
| 100 | 107 | 6     | 170         | 4         | 2      | R21-100-006    | /               |
| 100 | 107 | 10/16 | 180         | 8         | 2      | R21-100-010    | 005265          |
| 125 | 131 | 6     | 200         | 8         | 2      | R21-125-006    | /               |
| 125 | 131 | 10/16 | 210         | 8         | 2      | R21-125-010    | /               |
| 150 | 159 | 6     | 225         | 8         | 2      | R21-150-006    | /               |
| 150 | 159 | 10/16 | 240         | 8         | 2      | R21-150-010    | /               |
| 200 | 207 | 6     | 280         | 8         | 2      | R21-200-006    | /               |
| 50  | 54  | 6     | 110         | 4         | 3      | R31-050-006    | /               |
| 50  | 54  | 10/16 | 125         | 4         | 3      | R31-050-010    | 005267          |
| 65  | 70  | 6     | 130         | 4         | 3      | R31-065-006    | /               |
| 65  | 70  | 10/16 | 145         | 4         | 3      | R31-065-010    | /               |
| 80  | 82  | 6     | 150         | 4         | 3      | R31-080-006    | /               |
| 80  | 82  | 10/16 | 160         | 8         | 3      | R31-080-010    | 005268          |
| 100 | 107 | 6     | 170         | 4         | 3      | R31-100-006    | /               |
| 100 | 107 | 10/16 | 180         | 8         | 3      | R31-100-010    | 005269          |
| 125 | 131 | 6     | 200         | 8         | 3      | R31-125-006    | /               |
| 125 | 131 | 10/16 | 210         | 8         | 3      | R31-125-010    | 005270          |
| 150 | 159 | 6     | 225         | 8         | 3      | R31-150-006    | /               |
| 150 | 159 | 10/16 | 240         | 8         | 3      | R31-150-010    | /               |
| 200 | 207 | 6     | 280         | 8         | 3      | R31-200-006    | /               |

All data refers to a medium and ambient temperature of +20 °C.

\* Refers to the inner hose lining

Subject to technical changes and colour deviations.

Available on request

- Available on request in other DN sizes, lengths and in stainless steel