

## Master-PROTECT Pipe-Bend

### PU-lined pipe-bend



### Material

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

### Applications

- Pneumatic conveying plants
- Granule silos

### Properties

- 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
- much greater wear resistance than steel pipe bends
- pressure level PN 6 and PN 10/16
- no displacement of transport media
- significantly lower pressure loss as in deflection / impact absorbers

### Temperature Range

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- -40°C to +80°C
- peaks to +110°C

### Product Variations

DN	d	PN	A	adapter outer Ø	hole circle	no. holes	old article no.	new article no.
	mm		mm	mm				
40	43	10/16	99	150	110	4	B01-040-010	004107
50	54	6	114	140	110	4	B01-050-006	/
50	54	10/16	121	165	125	4	B01-050-010	004108
65	70	6	133	160	130	4	B01-065-006	005714
65	70	10/16	140	185	145	4	B01-065-010	004111
80	82	6	157	190	150	4	B01-080-006	004112
80	82	10/16	165	200	160	8	B01-080-010	004113
100	107	6	198	210	170	4	B01-100-006	004118
100	107	10/16	205	220	180	8	B01-100-010	004119
125	131	6	239	240	200	8	B01-125-006	/
125	131	10/16	246	250	210	8	B01-125-010	004123
150	159	6	277	265	225	8	B01-150-006	/
150	159	10/16	284	285	240	8	B01-150-010	004124
200	207	6	360	320	280	8	B01-200-006	004126

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 and in stainless steel

### Order-specific Production

- Order-specific production in the above listed sizes, lengths and pressure steps