

## PU Screw Cuff EL

### PU End Cuff for Master-PUR Hoses, electroconductive



Technical Drawing



#### Material

- Polyurethan Ester

#### Applications

- Industrial vacuum cleaners
- Suction and blower units
- Special screw cuff for Master-PUR L/H and Master-PVC L/H hoses
- Conveyance units

#### Properties

- surface resistance  $< 10^4$  Ohm
- flexible at cold temperatures
- shock-proof
- abrasion-resistant
- simple mounting
- lightweight
- high tension-proof
- dimensionally stable

#### Temperature Range

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- -40°C to +90°C
- peaks to +125°C

#### Product Variations

| DN hose | dA Connection Size | D: Outer-Ø Clamp Rang | t1: Hose Screwing Depth | t2: Fitting Insertion Depth | for Master PUR / PVC Hose Types | Total length | Weight/Piece | Article No. |
|---------|--------------------|-----------------------|-------------------------|-----------------------------|---------------------------------|--------------|--------------|-------------|
|         | mm                 | mm                    | mm                      | mm                          |                                 | mm           | kg           |             |
| 32      | 32,7 – 32,0        | 39,0                  | 32,9                    | 38,4                        | L / H                           | 71,3         | 0,05         | 007730      |
| 38      | 38,5 – 37,5        | 45,0                  | 37,9                    | 43,6                        | L / H                           | 81,5         | 0,07         | 007731      |
| 40      | 40,9 – 40,1        | 48,0                  | 42,0                    | 43,6                        | L / H                           | 85,1         | 0,07         | 007732      |
| 50      | 49,5 – 49,0        | 59,0                  | 43,0                    | 48,5                        | L / H                           | 91,5         | 0,11         | 008315      |
| 51      | 51,2 – 50,9        | 59,0                  | 43,0                    | 48,5                        | L / H                           | 91,5         | 0,11         | 007733      |
| 60      | 60,8 – 60,1        | 60,8                  | 47,5                    | 42,5                        | L / H                           | 90,0         | 0,14         | 007734      |
| 65      | 65,5 – 64,5        | 74,0                  | 50,8                    | 51,0                        | L / H                           | 101,8        | 0,18         | 007735      |
| 70      | 70,5 – 69,4        | 78,0                  | 48,2                    | 53,6                        | L / H                           | 101,8        | 0,18         | 007736      |
| 75      | 76,8 – 75,5        | 85,0                  | 48,2                    | 53,6                        | L / H                           | 101,8        | 0,18         | 007737      |
| 80      | 80,5 – 79,4        | 88,0                  | 53,2                    | 58,7                        | L / H                           | 111,9        | 0,19         | 007738      |
| 100     | 100,5 – 99,4       | 108,0                 | 58,3                    | 63,8                        | L / H                           | 122,1        | 0,36         | 007739      |

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

- coloured (in not conductive version)
- Sleeves for other hose qualities
- other DN