



Suction and Blower Hose – Type AGS

Design:

Multi-sided, lay-on profile, packed

Material:

| | |
|---------------|------------------------|
| Order NO. 700 | Galvanized steel strip |
| Order NO. 822 | Stainless steel strip |

Packings:

| | |
|-------------|--|
| Order NO. 1 | Cotton cord, working temperature up to 120° C |
| Order NO. 2 | Fibre glass, working temperature up to 450°C |

Special packings on request.

Characteristics:

High flexibility offering excellent tensile strength and resistance to crushing, impact and mechanical damage. Resistant against torsional stress due to multi-sided profile.

Application:

Used for suction or conduction of air, smoke, grinding dust, swarfs etc.
Suitable as suction and blower conduits in air conditioning.

Delivery:

Fixed lengths resp. production lengths

How to order:

| | | |
|---------------------------|----------|---------|
| S36XXX – | XXX – | X |
| Order NO., see data sheet | Material | Packing |

Technical Data Sheet

| Order NO. | Dimension | | | Weight extended length +/- 10% | | Minimum bedding radius [mm] | Radial load strength min. [N] | Tensile strength min. [N] |
|-----------|-----------------|-----------------|-----------------------|-----------------------------------|-----------------------------------|--------------------------------|----------------------------------|------------------------------|
| | Inner Ø [mm] | Outer Ø [mm] | Tolerance +/- [mm] | Packing: Cotton Cord [kg/m] | Packing: Fibre Glass [kg/m] | | | |
| S36020 | 20 | 23 | 0,3 | 0,26 | 0,27 | 85 | 1450 | 950 |
| S36024 | 24 | 27 | 0,3 | 0,31 | 0,33 | 92 | 1495 | 990 |
| S36025 | 25 | 28 | 0,3 | 0,33 | 0,34 | 95 | 1510 | 1000 |
| S36030 | 30 | 33 | 0,3 | 0,39 | 0,41 | 115 | 1570 | 1050 |
| S36035 | 35 | 39 | 0,4 | 0,65 | 0,72 | 130 | 1615 | 1125 |
| S36040 | 40 | 44 | 0,4 | 0,75 | 0,82 | 135 | 1670 | 1200 |
| S36045 | 45 | 49 | 0,5 | 0,83 | 0,93 | 155 | 1725 | 1285 |
| S36050 | 50 | 54 | 0,5 | 0,93 | 1,03 | 170 | 1785 | 1370 |
| S36055 | 55 | 59 | 0,5 | 1,02 | 1,13 | 185 | 1845 | 1465 |
| S36060 | 60 | 64 | 0,6 | 1,12 | 1,23 | 195 | 1900 | 1550 |
| S36065 | 65 | 69 | 0,6 | 1,21 | 1,34 | 215 | 1955 | 1640 |
| S36070 | 70 | 74 | 0,6 | 1,30 | 1,44 | 230 | 2010 | 1735 |
| S36075 | 75 | 79 | 0,6 | 1,40 | 1,54 | 245 | 2075 | 1830 |
| S36080 | 80 | 85 | 0,8 | 1,66 | 1,75 | 265 | 2130 | 1925 |
| S36090 | 90 | 96 | 0,8 | 1,80 | 1,90 | 300 | 2190 | 2000 |
| S36100 | 100 | 106 | 0,8 | 2,00 | 2,12 | 360 | 2260 | 2105 |
| S36110 | 110 | 116 | 1,0 | 2,35 | 2,49 | 375 | 2330 | 2210 |
| S36120 | 120 | 126 | 1,0 | 2,60 | 2,75 | 405 | 2405 | 2315 |
| S36125 | 125 | 131 | 1,2 | 2,70 | 2,86 | 425 | 2455 | 2370 |
| S36130 | 130 | 137 | 1,2 | 2,85 | 3,01 | 450 | 2495 | 2425 |
| S36140 | 140 | 147 | 1,2 | 3,00 | 3,03 | 475 | 2570 | 2540 |
| S36150 | 150 | 157 | 1,2 | 3,20 | 3,23 | 515 | 2630 | 2655 |
| S36160 | 160 | 167 | 1,2 | 3,60 | 3,64 | 555 | 2700 | 2770 |
| S36175 | 175 | 182 | 1,2 | 3,74 | 3,78 | 605 | 2785 | 2875 |
| S36180 | 180 | 187 | 1,5 | 3,84 | 3,88 | 630 | 2840 | 2895 |
| S36200 | 200 | 209 | 1,5 | 4,55 | 4,60 | 705 | 2925 | 3005 |
| S36210 | 210 | 219 | 1,5 | 4,80 | 4,85 | 755 | 3005 | 3120 |
| S36225 | 225 | 234 | 1,5 | 5,15 | 5,20 | 790 | 3095 | 3300 |
| S36250 | 250 | 260 | 1,5 | 5,65 | 5,70 | 895 | 3185 | 3540 |
| S36280 | 280 | 292 | 2,0 | 7,44 | 7,68 | 994 | 3300 | 3740 |
| S36300 | 300 | 315 | 2,0 | 7,95 | 8,23 | 1065 | 3505 | 3920 |
| S36315 | 315 | 328 | 2,0 | 8,36 | 8,64 | 1118 | 3290 | 4205 |
| S36350 | 350 | 363 | 2,0 | 9,29 | 9,60 | 1260 | 3105 | 4480 |
| S36400 | 400 | 414 | 3,0 | 10,63 | 10,97 | 1445 | 2995 | 4710 |

Special sizes on request.
 Technical data subject to modifications.