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| ALFAGOMMA INDUSTRIAL INDUSTRIAL HOSE DIVISION ALFAGOMMA GROUP | TECHNICAL DATA SHEET | DATE: 13/09/19 |
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LIGHT DUTY MATERIAL HANDLING S&D 5 bar (75 psi)

code: 703 AA



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| APPLICATION: | BULK MATERIAL SUCTION AND DELIVERY. LIGHTWEIGHT AND HIGH FLEXIBILITY DESIGNED FOR DRY CEMENT, GRAINS AND GRANULATES MATERIAL HANDLING. |
| TUBE: | BLACK CONDUCTIVE NR - ABRASION RESISTANT |
| REINFORCEMENT: | HIGH TENSILE TEXTILE CORDS WITH EMBEDDED STEEL HELIX WIRE |
| COVER: | BLACK CONDUCTIVE SBR/NR BLEND - ABRASION AND OZONE RESISTANT |
| WORKING TEMPERATURE: | -30°C +80°C (-22°F +176°F) |
| SAFETY FACTOR: | 3:1 |
| ELECTRICALLY: | CONDUCTIVE (R < 10 ⁶ Ω/m) |

TECHNICAL DATA

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|---|-------|-------|-------|-------|-------|
| INSIDE DIAMETER, mm: | 51 | 76 | 102 | 127 | 152 |
| OUTSIDE DIAMETER, mm: | 61 | 88 | 114 | 140 | 165 |
| TOLLERANCE ON OUTSIDE DIAMETER, mm | ± 1.6 | ± 1.6 | ± 1.6 | ± 2.4 | ± 2.4 |
| MINIMUM BEND RADIUS, mm: | 102 | 152 | 204 | 254 | 304 |
| NOMINAL WEIGHT, kg/m: | 1.020 | 1.810 | 2.470 | 3.290 | 4.070 |
| VACUUM, %: | 100 | 90 | 90 | 80 | 80 |
| MAXIMUM WORKING PRESSURE, bar: | 5 | 5 | 5 | 5 | 5 |

