

Apollo SE



Colour: Light blue with an extruded red stripe.

Temperature Range: - 25°C + 60°C.

Suitable for:

Applications: Waste Management

Industries: Agriculture, Waste Management

Features

Technical features: PVC hose reinforced with an anti-shock rigid PVC spiral. Completely smooth bore, slightly corrugated outside.

Properties: Particularly suitable to be used even at low temperatures, high mechanical properties, light, flexible, good bending, resistant to torsion, crushing, weather conditions, ageing, ozone, UV rays and most chemicals.

It can be manufactured in **antistatic version** adding a copper wire.

By earthing the copper wire the hose is electrically bonded in accordance to TRB S 2153. (For further info regarding Electrical Resistance [click here](#)). The electrical resistance $R \leq 10^2$ Ohm/m is according to ISO 8031 - ATEX Directive 94/4/EC and 99/92/EC)

Standards: RoHS 2011/65/EU Directive, REACH Regulation (1907/2006).

Application Fields

Excellent for suction in general, particularly suitable to be used on tank trucks thanks to its physical-mechanical features.

For different coil length contact Sales office.

Technical Data

| Part Number | Inside Ø | Min. Wall Thickness | Max Wall Thickness | Weight | Working Pressure | Bursting Pressure | Vacuum | Bending | Roll Length | Volume |
|-------------|----------|---------------------|--------------------|--------|------------------|-------------------|--------|---------|-------------|----------------|
| | mm | mm | mm | g/m | bar | bar | m H2O | mm | m | m ³ |
| AX 01 025 | 25 | 3,4 | 3,8 | 410 | 6 | 18 | 10 | 100 | 50 | 0,094 |
| AX 01 032 | 31,8 | 3,9 | 4,3 | 590 | 6 | 18 | 10 | 130 | 50 | 0,143 |
| AX 01 038 | 38,1 | 3,9 | 4,4 | 690 | 5 | 15 | 10 | 155 | 30/50 | 0,190 |
| AX 01 040 | 40 | 3,9 | 4,4 | 720 | 5 | 15 | 10 | 160 | 50 | 0,207 |
| AX 01 050 | 50 | 4,3 | 4,9 | 980 | 4 | 12 | 10 | 200 | 50 | 0,311 |
| AX 01 052 | 50,8 | 4,3 | 4,9 | 990 | 4 | 12 | 10 | 200 | 30/50 | 0,315 |
| AX 01 060 | 60 | 4,5 | 5,2 | 1230 | 4 | 12 | 9 | 240 | 50 | 0,461 |
| AX 01 063 | 63,5 | 4,8 | 5,5 | 1390 | 4 | 12 | 9 | 260 | 50 | 0,503 |
| AX 01 070 | 70 | 5,0 | 5,8 | 1620 | 3 | 9 | 9 | 280 | 50 | 0,603 |
| AX 01 076 | 76,2 | 5,0 | 5,7 | 1730 | 3 | 9 | 9 | 310 | 30/50 | 0,648 |
| AX 01 080 | 80 | 5,1 | 6,0 | 1885 | 3 | 9 | 9 | 320 | 50 | 0,722 |
| AX 01 090 | 90 | 5,3 | 6,3 | 2200 | 3 | 9 | 9 | 360 | 30 | 0,620 |
| AX 01 100 | 100 | 6,1 | 7,2 | 2830 | 3 | 9 | 8,5 | 410 | 30 | 0,772 |
| AX 01 102 | 102 | 6,1 | 7,2 | 2885 | 3 | 9 | 8,5 | 410 | 30 | 0,785 |
| AX 01 105 | 105 | 6,0 | 7,0 | 2860 | 3 | 9 | 8,5 | 430 | 30 | 0,803 |
| AX 01 110 | 110 | 6,1 | 7,2 | 3040 | 3 | 9 | 8,5 | 450 | 30 | 0,955 |
| AX 01 120 | 120 | 6,3 | 7,4 | 3410 | 2,5 | 7,5 | 8 | 480 | 30 | 1,141 |
| AX 01 127 | 127 | 6,3 | 7,5 | 3670 | 2,5 | 7,5 | 8 | 510 | 30 | 1,231 |
| AX 01 150 | 151,5 | 7,2 | 8,6 | 5100 | 2 | 6 | 8 | 610 | 20 | 1,323 |
| AX 01 152 | 152,4 | 7,4 | 8,9 | 5280 | 2 | 6 | 8 | 610 | 20 | 1,335 |
| AX 01 160 | 160 | 7,9 | 9,3 | 5670 | 2 | 6 | 7 | 660 | 20 | 1,428 |
| AX 01 200 | 200 | 10,5 | 12,1 | 9900 | 1,5 | 4,5 | 7 | 850 | 10 | 2,171 |

Industries

Agriculture

Waste Management