

Equipment

| Designation | Length | Internal diameter | Fittings | Part number |
|--|------------------|-------------------|-----------------|-------------|
| AIR HOSE - 0.6M/2.0FT - ID6.5 - F1/4NPS | 0.6m (1.968ft) | 6.5mm (1/4") | Female 1/4" NPS | 050382105 |
| AIR HOSE - 1.6M/5.2FT - ID6.5 - F1/4NPS | 1.6m (5.248ft) | 6.5mm (1/4") | Female 1/4" NPS | 050382102 |
| AIR HOSE - 2.5M/8.2FT - ID6.5 - F1/4NPS | 2.5m (8.2ft) | 6.5mm (1/4") | Female 1/4" NPS | 050382111 |
| AIR HOSE - 5.0M/16.4FT - ID6.5 - F1/4NPS | 5m (16.4ft) | 6.5mm (1/4") | Female 1/4" NPS | 050382109 |
| AIR HOSE - 7.5M/24.6FT - ID6.5 - F1/4NPS | 7.5m (24.6ft) | 6.5mm (1/4") | Female 1/4" NPS | 050382114 |
| AIR HOSE - 10M/33FT - ID6.5 - F1/4NPS | 10m (32.8ft) | 6.5mm (1/4") | Female 1/4" NPS | 050382110 |
| AIR HOSE - 15M/50FT - ID6.5 - F1/4NPS | 15m (49.2ft) | 6.5mm (1/4") | Female 1/4" NPS | 050382116 |
| AIR HOSE - 20M/66FT - ID6.5 - F1/4NPS | 20m (65.6ft) | 6.5mm (1/4") | Female 1/4" NPS | 050382113 |
| AIR HOSE - 25M/82FT - ID6.5 - NO FITTING | 25m (82ft) | 6.5mm (1/4") | None | 050382001 |
| AIR HOSE - 152.5M/500FT - ID6.5 - NO FITTING | 152.5m (500.2ft) | 6.5mm (1/4") | None | 050382006 |
| AIR HOSE - 250M/820FT - ID6.5 - ON DRUM NO FITTING | 250m (820ft) | 6.5mm (1/4") | None | 050382007 |
| AIR HOSE - 0.6M/2.0FT - ID8 - F1/4NPS | 0.6m (1.968ft) | 8mm (5/16") | Female 1/4" NPS | 050389109 |
| AIR HOSE - 1.6M/5.2FT - ID8 - F1/4NPS | 1.6m (5.248ft) | 8mm (5/16") | Female 1/4" NPS | 050389107 |
| AIR HOSE - 2.5M/8.2FT - ID8 - F1/4NPS | 2.5m (8.2ft) | 8mm (5/16") | Female 1/4" NPS | 050389110 |
| AIR HOSE - 5.0M/16.4FT - ID8 - F1/4NPS | 5m (16.4ft) | 8mm (5/16") | Female 1/4" NPS | 050389101 |
| AIR HOSE - 7.5M/24.6FT - ID8 - F1/4NPS | 7.5m (24.6ft) | 8mm (5/16") | Female 1/4" NPS | 050389103 |
| AIR HOSE - 10M/33FT - ID8 - F1/4NPS | 10m (32.8ft) | 8mm (5/16") | Female 1/4" NPS | 050389102 |
| AIR HOSE - 15M/50FT - ID8 - F1/4NPS | 15m (49.2ft) | 8mm (5/16") | Female 1/4" NPS | 050389105 |
| AIR HOSE - 20M/66FT - ID8 - F1/4NPS | 20m (65.6ft) | 8mm (5/16") | Female 1/4" NPS | 050389108 |
| AIR HOSE - 25M/82FT - ID8 - NO FITTING | 25m (82ft) | 8mm (5/16") | None | 050389001 |
| AIR HOSE - 30M/98FT - ID8 - F1/4NPS | 30m (98.4ft) | 8mm (5/16") | Female 1/4" NPS | 050389106 |
| AIR HOSE - 152.5M/500FT - ID8 - NO FITTING | 152.5m (500.2ft) | 8mm (5/16") | None | 050389005 |
| AIR HOSE - 5.0M/16.4FT - ID9.5 - F1/4NPS | 5m (16.4ft) | 9.5mm (3/8") | Female 1/4" NPS | 050381101 |
| AIR HOSE - 200M/656FT - ID8 - ON DRUM NO FITTING | 250m (820ft) | 8mm (5/16") | None | 050389006 |
| AIR HOSE - 7.5M/24.6FT - ID9.5 - F1/4NPS | 7.5m (24.6ft) | 9.5mm (3/8") | Female 1/4" NPS | 050381110 |
| AIR HOSE - 10M/33FT - ID9.5 - F1/4NPS | 10m (32.8ft) | 9.5mm (3/8") | Female 1/4" NPS | 050381102 |
| AIR HOSE - 15M/50FT - ID9.5 - F1/4NPS | 15m (49.2ft) | 9.5mm (3/8") | Female 1/4" NPS | 050381105 |
| AIR HOSE - 20M/66FT - ID9.5 - F1/4NPS | 20m (65.6ft) | 9.5mm (3/8") | Female 1/4" NPS | 050381112 |
| AIR HOSE - 25M/82FT - ID9.5 - NO FITTING | 25m (82ft) | 9.5mm (3/8") | None | 050381001 |
| AIR HOSE - 30M/98FT - ID9.5 - F1/4NPS | 30m (98.4ft) | 9.5mm (3/8") | Female 1/4" NPS | 050381111 |
| AIR HOSE - 152.5M/500FT - ID9.5 - NO FITTING | 152.5m (500.2ft) | 9.5mm (3/8") | None | 050381007 |
| AIR HOSE - 175M/574FT - ID9.5 - ON DRUM NO FITTING | 175m (574ft) | 9.5mm (3/8") | None | 050381008 |




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Airspray Air Hoses

Airmix®
Airspray / Accessories



FEEL THE DIFFERENCE – FLEXIBILITY MATTERS!

-  Exceptionally flexible
-  The lightest hoses on the market
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Markets



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Airspray Air Hoses

Our new air hoses bring unique advantages to the end user because they are exceptionally lightweight and flexible.

Sames's new air hoses have been developed for Airspray, Airmix®, Airless® and Electrostatic applications. The new Air hoses deliver important benefits like being lightweight which enhances the operator's range of motion on any Airspray and Airmix® gun. They also deliver very little ground resistance when being moved which can be an inconvenience with long hoses available from the competition. The multi-layered, premium material manufacturing and compatibility with other ATEX equipment of this product demonstrates the higher level of quality we offer our customers.

Air hoses are available in 3 diameters:

- Small (Airmix® guns): 6.5mm (1/4") internal diameter
- Medium (Airspray guns and tanks - small pumps): 8.0mm (5/16") internal diameter
- Large (Long distance, big pumps): 9.5mm (3/8") internal diameter

Lastly, the new Air hoses are assembled with a 1/4" NPS fitting (or are available with no fitting and can be cut on demand), so they can be easily attached to most **Sames** equipment.



Technical data table

| Designation | Value | Unit: metric (US) |
|--|--------------------------|-------------------|
| Recommended Fluid Pressure | -20 (-4) --> +60 (+140) | bar (psi) |
| Material Type | PU | |
| Anti-Static | ♦ | |
| Weight Small Diameter Hose | 61 (0.66) | g/m (oz/ft) |
| Weight Medium Diameter Hose | 72 (0.77) | g/m (oz/ft) |
| Weight Wide Diameter Hose | 100 (1.08) | g/m (oz/ft) |
| Bending Radius Small Diameter Hose | 30 (1.18) | mm (in) |
| Bending Radius Medium Diameter Hose | 35 (1.38) | mm (in) |
| Bending Radius Wide Diameter Hose | 40 (1.57) | mm (in) |
| Maximum Pressure | 14 (203) | bar (psi) |
| Electrical Resistivity | < 1 000 000 | Ω/m |
| Internal / External Small Diameter Hose | 6.5 (0.26) / 10.5 (0.41) | mm (in) |
| Internal / External Medium Diameter Hose | 8.0 (0.31) / 12.0 (0.47) | mm (in) |
| Internal / External Wide Diameter Hose | 9.5 (0.37) / 14.0 (0.55) | mm (in) |
| Length | 0.6 (2) --> 250 (820) | m (ft) |



Technologies



Airmix® spray technology



Airspray HPA™



HVLP



Airspray LVLP



Airspray Conventional



Description

Productivity

- 1 The lightest in the marketplace: Reduces operator fatigue
- ♦ The most flexible hose in the marketplace: Enhanced ergonomics for spray gun movement
- ♦ The lightest in the marketplace: Decreased ground resistance when moving the hose

Performance

- 2 PU (Polyurethane) internal and external sheaths: Can be cleaned with solvents
- ♦ 1/4" NPS fitting: Compatible with most **Sames** equipment
- ♦ Strong crimped fittings: Will not break with 50kg (110lb) of force

Sustainability

- 3 Anti-static hoses: Compatible with ATEX equipment
- 4 Longevity of hose lifetime: Tested for 10,000 on/off max pressure cycles
- ♦ Long lengths available w/o fittings: For cutting to length as needed

