



Airspray Fluid Hoses

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Feel the difference – Flexibility matters!

Product highlights

- Exceptionally flexible
- The lightest hoses on the market
- Premium quality for guaranteed safety



BOND • PROTECT • BEAUTIFY

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



Adapted industrial markets



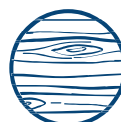
ACE*



Industrial



Transportation



Wood



Railways



Technical data table

Designation	Value	Unit
Maximum Material Pressure	18 (261)	bar (psi)
Weight Small Diameter Hose without fittings	31 (0.33)	g/m (oz/ft)
Weight Medium Diameter Hose without fittings	44 (0.47)	g/m (oz/ft)
Weight Wide Diameter Hose without fittings	92 (0.99)	g/m (oz/ft)
Bending Radius Small Diameter Hose	15 (0.59)	mm (in)
Bending Radius Medium Diameter Hose	25 (0.98)	mm (in)
Bending Radius Wide Diameter Hose	35 (1.38)	mm (in)
Internal / External Small Diameter Hose	3,2/7,3 (0.13/0.29)	mm (in)
Internal / External Medium Diameter Hose	6,4/10,0 (0.25/0.39)	mm (in)
Internal / External Wide Diameter Hose	9,5/14,8 (0.37/0.58)	mm (in)
Hose Material Outer Cover	PEBD	
Material Type	PEBD	
Maximum Temperature	50 (122)	°C (°F)
Minimum Temperature	-20 (-4)	°C (°F)
Product Resistivity (min-max)	< 1 000 000 Ω/m	MΩ.cm
Anti-Static	Yes	
Fitting Material	Stainless steel	

Marking

Product	Type
Airspray Fluid Hoses	CE 0080 

*: "AgricultureConstruction and Earthmoving"



Technologies



Airspray HVLP



Airspray LVLV



Airspray Conventional



Description

Sames's new low-pressure fluid hoses have been developed especially for Airspray applications. This new offer drastically lightens and enhances the movement of the spray gun for unparalleled comfort for the operator. Also available for specific low flow rate applications is an even smaller diameter whip hose which allows one to reduce product waste due to very small cleaning volumes needed. The multi-layered, premium material manufacturing, compatibility with other ATEX equipment and Stainless Steel fitting nipples demonstrate the higher level of quality we offer our customers.

Fluid hoses are available in 3 diameters:

- Small (whip end, low flow rate): 3.2mm (1/8") internal diameter
- Medium (to feed one or several guns): 6.4mm (1/4") internal diameter
- Large (for large flow rates, recirculating): 9.5mm (3/8") internal diameter

Performances

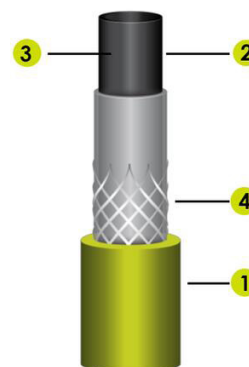
- 2 - PEBD (Polyethylene) internal sheath: compatible with most solvents
- Stainless Steel fitting nipples: compatible with abrasive fluid and last longer than the competition
- Strong crimped fittings: will not break with 50kg (110lb) of force

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

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 fitting: for cutting to length as needed



Equipment

Designation	Part number
FLUID HOSE - 175M/574FT - ID9.5 - ON DRUM NO FITTING	050361008
FLUID HOSE - 15M/50FT - ID9.5 - F3/8NPS	050361111
FLUID HOSE - 250M/820FT - ID6.5 - ON DRUM NO FITTING	050362005
FLUID HOSE - 15M/50FT - ID6.5 - F3/8NPS	050362607
FLUID HOSE - 10M/33FT - ID9.5 - F3/8NPS	050361106
FLUID HOSE - 5.0M/16.4FT - ID9.5 - F3/8NPS	050361105
FLUID HOSE - 20M/66FT - ID9.5 - F3/8NPS	050361112
FLUID HOSE - 20M/66FT - ID6.5 - F3/8NPS	050362608
FLUID HOSE - 2.5M/8.2FT - ID9.5 - F3/8NPS	050361110
FLUID HOSE - 10M/33FT - ID6.5 - F1/4NPS	050362102
FLUID HOSE - 25M/82FT - ID9.5 - NO FITTING	050361001
FLUID HOSE - 5.0M/16.4FT - ID6.5 - F1/4NPS	050362101
FLUID HOSE - 7.5M/24.6FT - ID9.5 - F3/8NPS	50361102
FLUID HOSE - 25M/82FT - ID6.5 - NO FITTING	050362001
FLUID HOSE - 7.5M/24.6FT - ID6.5 - F1/4NPS	050362104
FLUID HOSE - 0.6M/2.0FT - ID9.5 - F3/8NPS	050361103
FLUID HOSE - 152.5M/500FT - ID6.5 - NO FITTING	50362002
FLUID HOSE - 5.0M/16.4FT - ID6.5 - F3/8NPS	050362603
FLUID HOSE - 152.5M/500FT - ID9.5 - NO FITTING	050361006
FLUID HOSE - 7.5M/24.6FT - ID6.5 - F3/8NPS	050362601
FLUID HOSE - 10M/33FT - ID6.5 - F3/8NPS	050362602
FLUID HOSE - 0.6M/2.0FT - ID6.5 - F3/8NPS	050362604
FLUID HOSE - 7.5M/24.6FT - ID3.2 - F1/4NPS	00360103
FLUID HOSE - 10M/33FT - ID3.2 - F3/8NPS	050360204
FLUID HOSE - 1.6M/5.2FT - ID6.5 - F1/4NPS	050362105
FLUID HOSE - 10M/33FT - ID3.2 - F1/4NPS	050360104
FLUID HOSE - 25M/82FT - ID3.2 - NO FITTING	050360001
FLUID HOSE - 2.5M/8.2FT - ID3.2 - F3/8NPS	050360201
FLUID HOSE - 5.0M/16.4FT - ID3.2 - F3/8NPS	050360202
FLUID HOSE - 0.6M/2.0FT - ID3.2 - F3/8NPS	050360205
FLUID HOSE - 152.5M/500FT - ID3.2 - NO FITTING	050360002
FLUID HOSE - 2.5M/8.2FT - ID3.2 - F1/4NPS	050360101
FLUID HOSE - 1.6M/5.2FT - ID3.2 - F3/8NPS	050360206
FLUID HOSE - 0.6M/2.0FT - ID6.5 - F1/4NPS	050362103
FLUID HOSE - 7.5M/24.6FT - ID3.2 - F3/8NPS	050360203
FLUID HOSE - 0.6M/2.0FT - ID3.2 - F1/4NPS	050360105
FLUID HOSE - 2.5M/8.2FT - ID6.5 - F1/4NPS	050362106
FLUID HOSE - 1.6M/5.2FT - ID3.2 - F1/4NPS	050360106
FLUID HOSE - 1.6M/5.2FT - ID6.5 - F3/8NPS	050362605
FLUID HOSE - 2.5M/8.2FT - ID6.5 - F3/8NPS	050362606
FLUID HOSE - 450M/1476FT - ID3.2 - ON DRUM NO FITTING	050360003
FLUID HOSE - 5.0M/16.4FT - ID3.2 - F1/4NPS	50360102



Additional information

- User manual
- Spare parts
- Accessories
- Documents
- Videos



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