

Airspray Air Hoses

Airspray / Accessories



FEEL THE DIFFERENCE — FLEXIBILITY MATTERS!

Exceptionally flexible

The lightest hoses on the market

Premium quality for guaranteed safety



AUTOMOTIVE



AGRICULTURAL



CONSTRUCTION



CONSUMERS



INDUSTRIAL



TRANSPORTATION



WOOD

Apply your Skills

www.sames-kremlin.com

Markets



Airspray Air Hoses

SAMES KREMLIN's new air hoses bring unique advantages to the end user because they are exceptionally lightweight and flexible.

SAMES KREMLIN'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 KREMLIN equipment.



Technical data table

Designation	Value	Unit: metric (US)
Temperature	-20 (-4) --> +60 (+140)	°C (°F)
Type of material	PU	
ATEX	♦	
Antistatic	♦	
Weight small diameter hose	61 (0.66)	g/m (oz/ft)
Weight medium diameter hose	72 (0.77)	g/m (oz/ft)
Weight large 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 large 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 large 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



Productivity

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

Performance

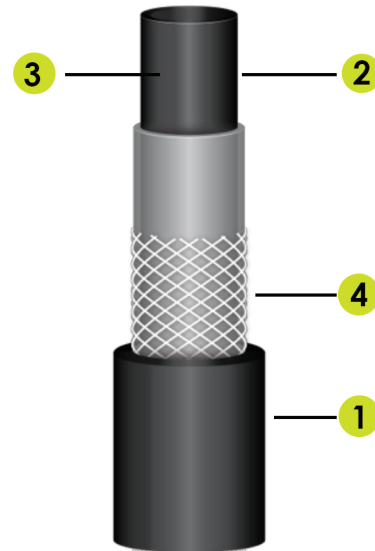
- 2** PU (Polyurethane) internal and external sheaths: Can be cleaned with solvents
- 7** 1/4" NPS fitting: Compatible with most SAMES KREMLIN equipment
- 7** Strong crimped fittings: Will not break with 80kg (150lb) of force

Sustainability

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



Description



Bond | Protect | Beautify

www.sames-kremlin.com



Airspray Air Hoses

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



NORTH AMERICA HEADQUARTERS | 45001 5 Mile Road
Plymouth, Michigan 48170
CANADIAN BRANCH | 931 Progress Ave, Unit 7
Scarborough, ON M 1 G 3V5
Phone : 800.573.5554
Email : marketing@exel-na.com