



Equipment

Designation	Internal Diameter	Length	Fittings	Part number
FLUID HOSE - 0.6M/2.0FT - ID3.2 - F1/4NPS	3.2mm (1/8")	0.6m (1.968ft)	Female 1/4" NPS	11 050360105
FLUID HOSE - 0.6M/2.0FT - ID3.2 - F3/8NPS	3.2mm (1/8")	0.6m (1.968ft)	Female 3/8" NPS	12 050360205
FLUID HOSE - 1.6M/5.2FT - ID3.2 - F1/4NPS	3.2mm (1/8")	1.6m (5.248ft)	Female 1/4" NPS	13 050360106
FLUID HOSE - 1.6M/5.2FT - ID3.2 - F3/8NPS	3.2mm (1/8")	1.6m (5.248ft)	Female 3/8" NPS	14 050360206
FLUID HOSE - 2.5M/8.2FT - ID3.2 - F1/4NPS	3.2mm (1/8")	2.5m (8.2ft)	Female 1/4" NPS	15 050360101
FLUID HOSE - 2.5M/8.2FT - ID3.2 - F3/8NPS	3.2mm (1/8")	2.5m (8.2ft)	Female 3/8" NPS	16 050360201
FLUID HOSE - 5.0M/16.4FT - ID3.2 - F1/4NPS	3.2mm (1/8")	5m (16.4ft)	Female 1/4" NPS	17 050360102
FLUID HOSE - 5.0M/16.4FT - ID3.2 - F3/8NPS	3.2mm (1/8")	5m (16.4ft)	Female 3/8" NPS	18 050360202
FLUID HOSE - 7.5M/24.6FT - ID3.2 - F1/4NPS	3.2mm (1/8")	7.5m (24.6ft)	Female 1/4" NPS	19 050360103
FLUID HOSE - 7.5M/24.6FT - ID3.2 - F3/8NPS	3.2mm (1/8")	7.5m (24.6ft)	Female 3/8" NPS	20 050360203
FLUID HOSE - 10M/33FT - ID3.2 - F1/4NPS	3.2mm (1/8")	10m (32.8ft)	Female 1/4" NPS	21 050360104
FLUID HOSE - 10M/33FT - ID3.2 - F3/8NPS	3.2mm (1/8")	10m (32.8ft)	Female 3/8" NPS	22 050360204
FLUID HOSE - 25M/82FT - ID3.2 - NO FITTING	3.2mm (1/8")	25m (82ft)	None	23 050360001
FLUID HOSE - 152.5M/500FT - ID3.2 - NO FITTING	3.2mm (1/8")	152.5m (500.2ft)	None	24 050360002
FLUID HOSE - 450M/1476FT - ID3.2 - ON DRUM NO FITTING	3.2mm (1/8")	450m (1476ft)	None	25 050360003
FLUID HOSE - 0.6M/2.0FT - ID6.5 - F1/4NPS	6.5mm (1/4")	0.6m (1.968ft)	Female 1/4" NPS	26 050362103
FLUID HOSE - 0.6M/2.0FT - ID6.5 - F3/8NPS	6.5mm (1/4")	0.6m (1.968ft)	Female 3/8" NPS	27 050362604
FLUID HOSE - 1.6M/5.2FT - ID6.5 - F1/4NPS	6.5mm (1/4")	1.6m (5.248ft)	Female 1/4" NPS	28 050362105
FLUID HOSE - 1.6M/5.2FT - ID6.5 - F3/8NPS	6.5mm (1/4")	1.6m (5.248ft)	Female 3/8" NPS	29 050362605
FLUID HOSE - 2.5M/8.2FT - ID6.5 - F1/4NPS	6.5mm (1/4")	2.5m (8.2ft)	Female 1/4" NPS	30 050362106
FLUID HOSE - 2.5M/8.2FT - ID6.5 - F3/8NPS	6.5mm (1/4")	2.5m (8.2ft)	Female 3/8" NPS	31 050362606
FLUID HOSE - 5.0M/16.4FT - ID6.5 - F1/4NPS	6.5mm (1/4")	5m (16.4ft)	Female 1/4" NPS	32 050362101
FLUID HOSE - 5.0M/16.4FT - ID6.5 - F3/8NPS	6.5mm (1/4")	5m (16.4ft)	Female 3/8" NPS	33 050362603
FLUID HOSE - 7.5M/24.6FT - ID6.5 - F1/4NPS	6.5mm (1/4")	7.5m (24.6ft)	Female 1/4" NPS	34 050362104
FLUID HOSE - 7.5M/24.6FT - ID6.5 - F3/8NPS	6.5mm (1/4")	7.5m (24.6ft)	Female 3/8" NPS	35 050362601
FLUID HOSE - 10M/33FT - ID6.5 - F1/4NPS	6.5mm (1/4")	10m (32.8ft)	Female 1/4" NPS	36 050362102
FLUID HOSE - 10M/33FT - ID6.5 - F3/8NPS	6.5mm (1/4")	10m (32.8ft)	Female 3/8" NPS	37 050362602
FLUID HOSE - 15M/50FT - ID6.5 - F3/8NPS	6.5mm (1/4")	15m (49.2ft)	Female 3/8" NPS	38 050362607
FLUID HOSE - 20M/66FT - ID6.5 - F3/8NPS	6.5mm (1/4")	20m (65.6ft)	Female 3/8" NPS	39 050362608
FLUID HOSE - 25M/82FT - ID6.5 - NO FITTING	6.5mm (1/4")	25m (82ft)	None	40 050362001
FLUID HOSE - 152.5M/500FT - ID6.5 - NO FITTING	6.5mm (1/4")	152.5m (500.2ft)	None	41 050362002
FLUID HOSE - 250M/820FT - ID6.5 - ON DRUM NO FITTING	6.5mm (1/4")	250m (820ft)	None	42 050362005
FLUID HOSE - 0.6M/2.0FT - ID9.5 - F3/8NPS	9.5mm (3/8")	0.6m (1.968ft)	Female 3/8" NPS	43 050361103
FLUID HOSE - 2.5M/8.2FT - ID9.5 - F3/8NPS	9.5mm (3/8")	2.5m (8.2ft)	Female 3/8" NPS	44 050361110
FLUID HOSE - 5.0M/16.4FT - ID9.5 - F3/8NPS	9.5mm (3/8")	5m (16.4ft)	Female 3/8" NPS	45 050361105
FLUID HOSE - 7.5M/24.6FT - ID9.5 - F3/8NPS	9.5mm (3/8")	7.5m (24.6ft)	Female 3/8" NPS	46 050361102
FLUID HOSE - 10M/33FT - ID9.5 - F3/8NPS	9.5mm (3/8")	10m (32.8ft)	Female 3/8" NPS	47 050361106
FLUID HOSE - 15M/50FT - ID9.5 - F3/8NPS	9.5mm (3/8")	15m (49.2ft)	Female 3/8" NPS	48 050361111
FLUID HOSE - 20M/66FT - ID9.5 - F3/8NPS	9.5mm (3/8")	20m (65.6ft)	Female 3/8" NPS	49 050361112
FLUID HOSE - 25M/82FT - ID9.5 - NO FITTING	9.5mm (3/8")	25m (82ft)	None	50 050361001
FLUID HOSE - 152.5M/500FT - ID9.5 - NO FITTING	9.5mm (3/8")	152.5m (500.2ft)	None	51 050361006
FLUID HOSE - 175M/574FT - ID9.5 - ON DRUM NO FITTING	9.5mm (3/8")	175m (574ft)	None	52 050361008

Airspray Fluid Hoses

Airspray / Accessories



FEEL THE DIFFERENCE – FLEXIBILITY MATTERS!

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



Markets

Airspray Fluid Hoses



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

SAMES KREMLIN'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



Technical data table

Designation	Value	Unit: metric (US)
Temperature	-20 (-4) --> +50 (+122)	°C (°F)
Type of material	PEBD	
ATEX	♦	
Antistatic	♦	
Weight small diameter hose	31 (0.33)	g/m (oz/ft)
Weight medium diameter hose	44 (0.47)	g/m (oz/ft)
Weight large diameter hose	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 large diameter hose	35 (1.38)	mm (in)
Maximum Pressure	18 (261)	bar (psi)
Electrical Resistivity	< 1 000 000	Ω/m
Internal / External small diameter hose	3.2 (0.13) / 7.3 (0.29)	mm (in)
Internal / External medium diameter hose	6.4 (0.25) / 10.0 (0.39)	mm (in)
Internal / External large diameter hose	9.5 (0.37) / 14.8 (0.58)	mm (in)
Length	0.6 (2) --> 450 (1476)	m (ft)



Technologies



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 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

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

