

# HOSES

Graco offers a wide selection of low and high pressure hoses in every diameter and length to meet your fluid handling needs for chemical compatibility, strength and abrasion resistance. We also provide all the essential fittings to ensure easy assembly of your spraying system.

- **Buna-N design – resistant to petroleum products.**
- **Buna-S design – rated for high strength & abrasion resistance.**
- **Teflon design – best for chemical & heat resistance.**
- **Neoprene – provides resistance to heat, flame & abrasion.**
- **Nylon – extra strong and resists heat & abrasion.**

**IMPORTANT NOTE:**

*There are over 300 standard Graco hose assemblies. However, despite the wide variety available, you may have special needs. Do not hesitate to request custom length or couplings. Ordinarily, there will be no cost premium or major delays for such requests.*

# Hoses for Air & Fluid Service

## Material Properties and Recommended Use

The reader is cautioned that the "General Properties" described are just that, properties which have been found to be generally applicable in the experience of persons familiar with rubber chemistry. However, the reader should always follow the fluid manufacturer's recommendation as to the use of any particular composition, especially with respect to the resistance of the composition to the fluid it is intended to carry or protect against. Failure to do so might result in failure of the product to fulfill its intended purpose, and may result in possible damage to property and serious bodily injury.

Core Tube Material	General Properties
Buna-N (NBR)	Highly resistant to petroleum products. Good abrasion resistance. <i>Not for:</i> Brake or hydraulic fluids, ketone solvents or concentrated acids.
Buna-S (SBR)	High strength and abrasion-proof ratings. Resists non-petroleum base lubes. <i>Not for:</i> Petroleum products, strong chemicals, ozone.
Teflon (Tetrafluoroethylene Resin)	High strength and wear resistance. Best chemical and heat resistance. Totally absorption-proof.
Neoprene (CR)	Highly resistant to weathering. Good strength and resiliency. Good resistance to heat, flame and abrasion. <i>Not for:</i> Keyton solvents, phosphate fluids.
Nylon	Extra strong plus high resistance to heat and abrasion. Inert non-reactive to most chemicals, fast solvents or petroleums. <i>Not for:</i> Concentrated acids or oxidizing fluids.
Nylon Type II & 6	Some properties as Nylon plus Type II, 6, provide reduced moisture absorption.
Polyethelene	Good long term resistance to UV and weathering. Excellent flame-resistant. Good low temperature impact resistance.
PVC	Good weathering, moisture and flame resistance. General resistance to alkalines and weak acids. Good abrasion resistance.
Modified Polyamide	Good abrasion, chemical and fatigue resistance. Good long term resistance to high temperature. Low gas permeation and low co-efficient of friction.
EPDM	Excellent ozone, chemical and aging characteristics. <i>Not for:</i> Petroleum-based fluids.
Nitrile	See Buna-N
Polyester	Good flex fatigue and low temperature properties. High resistance to deformation. Good resistance to abrasion, chemicals, hydraulic fluids and aromatic fuels.
Rubber	Excellent physical properties including abrasion and low temperature resistance. <i>Not for:</i> Petroleum-based fluids.

### Cautionary Statement

All hose and fitting products sold by Graco Inc., are in the nature of commodities and they are sold by our published specifications and not for particular purposes, uses or applications. The purchasers or users of the merchandise or products shall first determine their suitability for the intended purposes, uses or applications and they shall either conduct their own engineering studies or tests, or retain qualified engineers, consultants or testing laboratories and consult with them before determining the proper use, suitability or propriety of the merchandise or products for the intended purposes, uses or applications. Graco Inc. does not guarantee the merchandise or products for any particular purpose, use or application, and the purchaser or user thereof shall assume full responsibility for the suitability, propriety, use and applicaiton of the merchandise or products. The merchandise or products, including but not limited to, hose, tubing or coupling may fail due to the use or conveyance of substances at elevated or lowered temperatures or at excessive pressures, the conveyance of abrasive, injurious, flammable, explosive or damaging substances. Hose or tubing used in bent configurations will be subjected to increased abrasion. Hose clamps or couplings may loosen after initial installation and all sections of hose and tubing, including connections, couplings and clamps, should be inspected frequently, regularly and consistently, and should be replaced, adjusted or retightened for the avoidance of leakage, for the prevention of injuries or damages, and for general safety purposes. Except as indicated in its Limited Warranty, Graco Inc. shall not be liable or responsible for direct or indirect injuries or damages caused by or attributed to the failure or malfunction of any merchandise or products sold or distributed by it. Graco Inc. recommends that the purchasers or users of the merchandise or products frequently and consistently undertake inspections and protective measures with respect to the use and application of the merchandise and products which should include the examination of tube and cover conditions of the hose or tubing and the identification, repair or replacement of sections showing cracking, blistering, separations, internal and external abrasions, leaking or slipped couplings or connections and make proper proof tests.

## Notes

The larger the hose diameter the greater the pressure at the end of the hose.

Using a 0.015 spray tip and constant pressure from the pump, 100 ft. (30 m) of 1/4 in. fluid hose will have a 250 psi (17.5 bar, 1.75 MPa) pressure drop, while 100 ft. (30 m) of 3/8 in. hose will have only a 100 psi (7 bar, 0.7 MPa) pressure drop. The larger the tip, the greater the pressure loss.

Selecting the best diameter hose to meet your length requirements is critical to "good spraying pressure."

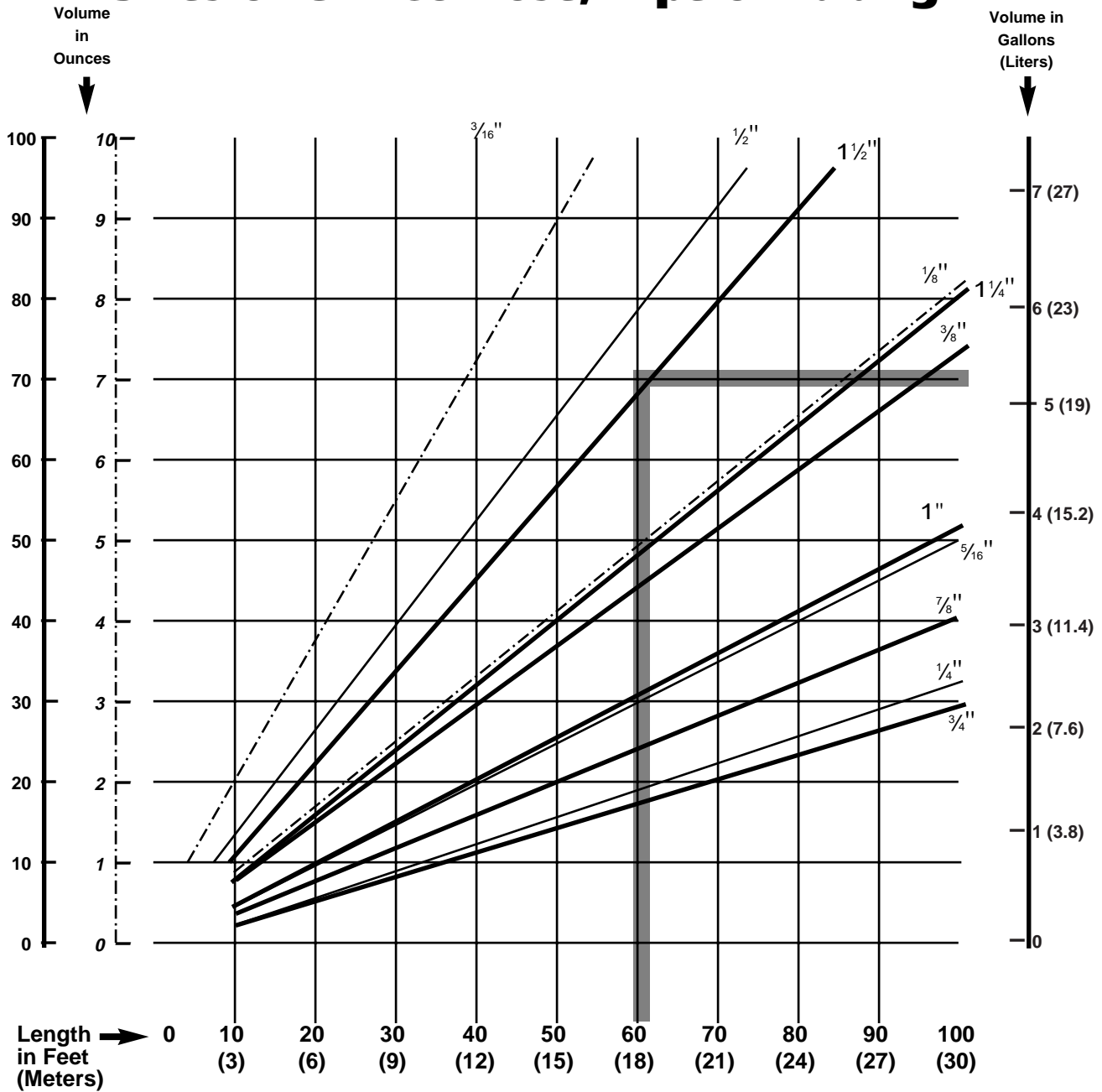
	Tip Size		
	0.015	0.021	0.031
<b>Flow Rate (gpm)</b>	<b>1/4</b>	<b>1/2</b>	<b>1</b>
100 ft. x 1/4"	250 psi	370 psi	610 psi
100 ft. x 3/8"	100 psi	160 psi	280 psi
200 ft. x 1/4"	500 psi	740 psi	1220 psi
200 ft. x 3/8"	200 psi	320 psi	560 psi

**Note:** there is 2 to 2.5 times less "spray pressure" loss with a 3/8" hose vs. a 1/4" hose.

## Thread Type Symbol Abbreviations

Abbreviation	Explanation
(f) or f	Female
(fxm) or fxm	Female and Male
(m) or m	Male
(mbe) or mbe	Male Both Ends
(fbe) or fbe	Female Both Ends
H	Dryseal Hose Coupling
NH	National Garden Hose
NPSM	National Pipe Straight Mechanical
NPT	National Pipe Tapered
UNC	Unified Course Thread
UNF	Unified Fine Thread
UNEF	Unified Extra Fine Thread
UNS	Unified Special Thread

# Volumetric Content of Various Inside Diameter Sizes of GRACO Hose, Pipe or Tubing.



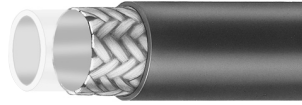
**Explanation:** Select the inside diameter (I.D.) of the tubing, pipe or hose. The line representing the selected hose is coded and matches a scale on either the right or left side of the chart. Read across the bottom scale until the correct length of hose is found. Draw a line vertically until it intersects the line representing the correct I.D. At the point where the lines intersect, draw a line right or left to the correct scale. Where that line intersects the scale, read the volumetric content in ounces or gallons.

**Example:** The 1 1/2" line is coded heavy. Use the heavy scale at the right side of the chart. Assuming the hose has a length of 60 ft. (18 m), read across the bottom scale to 60 ft. (18 m). Draw a line up from that point until it intersects the **heavy line** representing a 1 1/2" I.D. hose. From that point, draw another line to the right until it intersects the heavy scale. Read approximately 5 1/3 gallons (20 liters).

For 1/4, 5/16, 3/8 and 1/2 in. I.D. piping, read matching **light line volume scale** at left.

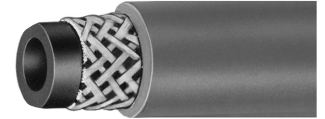
For 1/8 and 3/16 in. I.D., read matching **dotted line volume scale** at left.

# Hose: Low Pressure For Air and Water



061-195

061-204  
061-207  
061-209  
061-234  
061-281



054-138  
054-197  
054-123  
054-172  
054-178  
061-132  
061-134  
061-135  
061-235  
061-268



## Bulk Hose Specifications

Reference Bulk No.	Max. WP PSI (bar, MPa)	Hose ID In.	Tube Material	Braid No. Material	Cover Material	Cover Color	Bend Radius In. (cm)	Max. Temp. °F (°C)	Notes
054-138	105 (7.2, 0.72)	0.125 x .245	Urethane	—	Urethane	Clear	2.0 (51)	200 (93)	
054-197	415 (28.6, 2.86)	0.098 x .157	Nylon II	—	Nylon II	Black	.315 (0.8)	150 (66)	
061-020	250 (17, 1.7)	0.25	Neoprene	2 Rayon	Buna-N (PVC)	Black	3 (7.6)	200 (93)	
061-089*	180 (12, 1.2)	0.375	Buna-N	1 Rayon	Buna-N (PVC)	Red	4.0 (10)	200 (93)	
061-195*	300 (21, 2.1)	0.375	Nylon	1 Fabric	Neoprene	Black	2.0 (5)	225 (107)	
061-204*	180 (12, 1.2)	0.25	Buna-N	1 Rayon	Buna-N	Red	3 (7.6)	200 (93)	
061-207*	200 (14, 1.4)	0.312	Buna-N	1 Rayon	Neoprene	Red	—	—	
061-209	175 (12, 1.2)	0.50	Buna-S (SBR)	1 Rayon	Buna-N (PVC)	Red	4.0 (10)	200 (93)	Grounded
061-215	180 (12, 1.2)	0.75	Buna-N (NBR)	1 Rayon	Buna-N (PVC)	Red	7.0 (18)	200 (93)	
061-234	250 (17, 1.7)	1.0	Buna-N	1 Textile	Neoprene	Black	8.0 (20)	212 (100)	
*061-235	100 (7, 0.7)	0.315	Modified Polyamide	—	Polyurethane	Black	.875 (2.2)	120 (48)	Semi-conductive
061-261	175 (12, 1.2)	0.375 x .50	Buna-N PVC	Polyester	Buna-N (PVC)	—	4.0 (10)	200 (93)	Static Dissipated
061-263	200 (14, 1.4)	2.0	Polyethelyne	4 Cord, 2 Steel	EPDM	Blue	10 (25)	160 (71)	
061-266	200 (14, 1.4)	0.375	Nitrile	2 Textile, Spring Wire	PVC	Clear	3.5 (8.9)	180 (82)	
061-272	100 (7, 0.7)	0.500	PVC	Spring Wire	PVC	—	2.0 (5.1)	150 (66)	
061-281	400 (28, 2.8)	0.250	Neoprene	1 Textile	Neoprene	Black	2.5 (6.4)	225 (107)	
061-286	200 (14, 1.4)	1.0	EPDM	4 Textile Spiral	EPDM	Black	15 (38)	—	
061-288	200 (14, 1.4)	0.375	EPDM	2 Textile Spiral	EPDM	Red	4.5 (11)	180 (82)	
061-289	150 (10.4, 1.04)	1.5	Polyethelyne	2 Textile, 1 Steel	EDPM	Green	8.0 (20)	150 (66)	
061-290	100 (7, 0.7)	0.315	Polyurethane	1 SST	Polyurethane	Red	.750 (1.9)	150 (66)	Grounded

\* Available for sale by reel. See Quantity Buy.

## Air & Water Hose Assemblies with Couplings

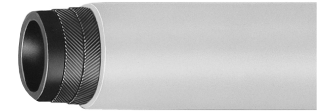
Bulk No.	ID Size	Coupling Size/Type	Order Part No.	Length U.S.	Length Metric	Misc.
054-197	2.5 mm	No fittings	<b>186-534</b>	4.9 in.	12 cm	
	2.5 mm	No fittings	<b>186-533</b>	26 in.	0.6 m	
	2.5 mm	No fittings	<b>111-240</b>	4.25 in.	11 cm	
061-020	1/4 in.	1/8 x 1/4 npt(mbe)	<b>206-749</b>	3 ft.	91 cm	
	1/4 in.	1/8 x 1/4 npt(mbe)	<b>207-348</b>	4 ft.	1.2 m	
	1/4 in.	1/4 npt(mbe)	<b>202-812</b>	15 in.	38 cm	
	1/4 in.	1/4 npt(mbe)	<b>203-266</b>	22 in.	56 cm	
	1/4 in.	1/4 npt(mbe)	<b>200-118</b>	2 ft. 8 in.	81 cm	
	1/4 in.	1/4 npt(mbe)	<b>200-115</b>	4 ft.	1.2 m	
	1/4 in.	1/4 npt(mbe)	<b>200-033</b>	6 ft.	1.8 m	
	1/4 in.	1/4 npt(mbe)	<b>200-991</b>	10 ft.	3 m	
	1/4 in.	1/4 npt(mbe)	<b>200-111</b>	50 ft.	15.2 m	
	1/4 in.	1/4 npt(mbe)	<b>218-491</b>	40 ft.	12 m	3/8 x 1/4 npt(mbe)
061-195	3/8 in.	3/8 npt (fbe)	<b>205-169</b>	3 ft.	91 cm	
	3/8 in.	3/8 npt (fbe)	<b>205-398</b>	6 ft.	1.8 m	
	3/8 in.	3/8 npt (fbe)	<b>205-160</b>	15 ft.	4.5 m	
	3/8 in.	3/8 npt (fbe)	<b>205-142</b>	25 ft.	7.6 m	
061-204	1/4 in.	1/4 npsm(f)	<b>212-005</b>	6 ft.	1.8 m	
	1/4 in.	1/4 mbe Steel	<b>109-123</b>	18 in.	46 cm	
	1/4 in.	1/4 mbe Steel	<b>109-124</b>	4 ft.	1.2 m	
	1/4 in.	1/4 mbe Steel	<b>109-125</b>	6 ft.	1.8 m	
	1/4 in.	1/4 mbe Steel	<b>109-126</b>	10 ft.	3 m	
	1/4 in.	1/4 x 1/2 (mbe)	<b>109-127</b>	25 ft.	7.6 m	
	1/4 in.	1/4 x 1/2 (mbe)	<b>109-128</b>	40 ft.	12 m	
061-207	5/16 in.	1/4 npsm(f) swivel	<b>210-866</b>	15 ft.	4.5 m	
	5/16 in.	1/4 npsm(f) swivel	<b>210-867</b>	25 ft.	7.6 m	
	5/16 in.	1/4 npsm(f) swivel	<b>210-868</b>	50 ft.	15.2 m	
061-209	1/2 in.	1/4 x 1/2 npt (fxm)	<b>214-657</b>	5 ft.	1.5 m	
	1/2 in.	3/8 npt(mbe)	<b>214-652</b>	18 in.	46 cm	
	1/2 in.	3/8 npt(mbe)	<b>214-650</b>	5 ft.	1.5 m	
	1/2 in.	3/8 npt(mbe)	<b>214-651</b>	17 ft. 6 in.	5.3 m	
	1/2 in.	3/8 npt(mbe)	<b>214-655</b>	25 ft.	7.6 m	
	1/2 in.	3/8 npt(mbe)	<b>214-654</b>	50 ft.	15.2 m	
	1/2 in.	3/8 npt(mbe)	<b>214-653</b>	100 ft.	30.4 m	
	1/2 in.	1/2 npt(mbe)	<b>218-093</b>	22 in.	56 cm	
	1/2 in.	1/2 npt(mbe)	<b>110-046</b>	4 ft.	1.2 m	
	1/2 in.	1/2 npt(mbe)	<b>205-418</b>	6 ft.	1.8 m	
	1/2 in.	1/2 npt(mbe)	<b>214-656</b>	10 ft.	3 m	
	1/2 in.	1/2 npt(mbe)	<b>205-273</b>	25 ft.	7.6 m	
	1/2 in.	1/2 npt(mbe)	<b>208-594</b>	50 ft.	15.2 m	Special work order

*Air and Water Hose Assemblies with Couplings continues on next page.*

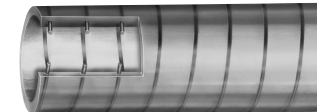
## Air & Water Hose Assemblies with Couplings (continued)

061-215	3/4 in.	1/2 x 3/4 npt(mbe)	<b>214-952</b>	16 in.	41 cm	
	3/4 in.	1/2 x 3/4 npt(mbe)	<b>214-954</b>	2 ft. 7 in.	79 cm	
	3/4 in.	1/2 x 3/4 npt(mbe)	<b>214-950</b>	6 ft.	1.8 m	
	3/4 in.	1/2 x 3/4 npt(mbe)	<b>214-951</b>	25 ft.	15.2 m	
	3/4 in.	3/4 npt(mbe)	<b>214-953</b>	16 in.	41 cm	
	3/4 in.	3/4 npt(mbe)	<b>110-047</b>	18 in.	46 cm	
	3/4 in.	3/4 npt(mbe)	<b>214-956</b>	2 ft.	0.6 m	
	3/4 in.	3/4 npt(mbe)	<b>110-048</b>	4 ft.	1.2 m	
	3/4 in.	3/4 npt(mbe)	<b>208-610</b>	6 ft.	1.8 m	
	3/4 in.	3/4 npt(mbe)	<b>214-955</b>	10 ft.	3 m	
3/4 in.	3/4 npt(mbe)	<b>205-548</b>	15 ft.	4.5 m		
061-234	1 in.	No fittings	<b>178-791</b>	3 in.	7 cm	
061-235	5/16 in.	1/4 npsm (fbe)	<b>220-444</b>	6 ft.	1.2 m	
	5/16 in.	1/4 npsm (fbe)	<b>223-068</b>	6 ft.	1.8 m	
	5/16 in.	1/4 npsm (fbe)	<b>223-070</b>	25 ft.	7.6 m	
	5/16 in.	1/4 npsm (fbe)	<b>218-664</b>	36 ft.	11 m	
	5/16 in.	1/4 npsm (fbe)	<b>223-071</b>	36 ft.	11 m	
	5/16 in.	1/4 npsm (fbe)	<b>223-072</b>	50 ft.	15.2 m	
	5/16 in.	1/4 npsm (fbe)	<b>220-119</b>	75 ft.	22.9 m	
	5/16 in.	1/4 npsm (fbe)	<b>223-073</b>	75 ft.	22.9 m	
	5/16 in.	1/4 npsm (fbe)	<b>220-120</b>	100 ft.	30.4 m	
	5/16 in.	1/4 npsm (fbe)	<b>223-074</b>	100 ft.	30.4 m	
061-261	3/8 in.	1/2 x 1/4 mbe	<b>221-169</b>	10 ft.	3.0 m	
061-266	3/8 in.	1/4 npsm fbe	<b>185-353</b>	25 ft.	7.6 m	
061-272	1/2 in.	1/2 x 3/4 npt mbe	<b>110-904</b>	6 ft.	1.8 m	Nylon
	1/2 in.	3/8 x 3/4 npt mbe	<b>110-822</b>	10 ft.	3.0 m	
061-281	1/4 in.	1/8 (mbe)	<b>164-724</b>	1 ft.	0.3 m	
	1/4 in.	1/8 (mbe)	<b>160-023</b>	18 in.	0.45 m	
	1/4 in.	1/8 (mbe)	<b>165-741</b>	2 ft.	0.6 m	
061-286	1 in.	1 in. gnt m x f	<b>111-582</b>	50 ft.	15.2 m	
061-289	1.5 in.	1 npt mbe	<b>222-914</b>	8 ft.	2.4 m	
061-290	5/16 in.	1/4 npsm (fbe) zpb	<b>235-068</b>	6 ft.	1.8 m	* Special hose
	5/16 in.	1/4 npsm (fbe) zpb	<b>235-069</b>	15 ft.	4.5 m	* Special hose
	5/16 in.	1/4 npsm (fbe) zpb	<b>235-070</b>	25 ft.	7.6 m	* Special hose
	5/16 in.	1/4 npsm (fbe) zpb	<b>235-071</b>	36 ft.	11.0 m	* Special hose
	5/16 in.	1/4 npsm (fbe) zpb	<b>235-072</b>	50 ft.	15.2 m	* Special hose
	5/16 in.	1/4 npsm (fbe) zpb	<b>235-073</b>	75 ft.	22.9 m	* Special hose
	5/16 in.	1/4 npsm (fbe) zpb	<b>235-074</b>	100 ft.	30.4 m	* Special hose

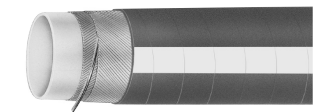
\* Note: Special hose features 1/4 fbe swivels. One end right hand thread.  
Other end left-hand special thread.



061-266, 061-288



061-272



061-289

COMPONENTS

# Hose: Low and Medium Pressure For Grease, Oil, Gasoline, Air and Water

## Bulk Hose Specifications

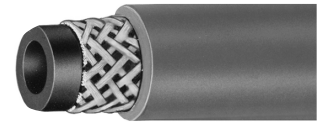
Reference Bulk No.	Max. WP PSI (bar, MPa)	Hose ID In.	Tube Material	Braid No. Material	Cover Material	Cover Color	Bend Radius In. (cm)	Max. Temp. °F (°C)
061-074	750 (53, 5.3)	0.75	Buna-N	2 Rayon	Neoprene	Black	6.0 (15)	200 (93)
061-083	300 (21, 2.1)	0.375	Neoprene	2 Rayon	Buna-N/PVC	Black	4.0 (10)	200 (93)
061-089	180 (12, 1.2)	0.375	Buna-N	1 Rayon	Buna-N/PVC	Red	4.0 (10)	200 (93)
061-104	400 (28, 2.8)	0.50	SBR	2 Rayon	Buna-N/PVC	Black	5.0 (12)	200 (93)
061-253	750 (53, 5.3)	0.50	Buna-N	2 Rayon	Neoprene	Black	5.0 (12)	200 (93)

## Low and Medium Pressure Hose Assemblies with Couplings

Bulk No.	ID Size	Coupling Size/Type	Order Part No.	Length U.S.	Length Metric
	3/4 in.	3/4 npt(mbe)	155-816	6 ft.	1.8 m
	3/4 in.	3/4 npt(mbe)	218-689	50 ft.	15.2 m
061-083	3/8 in.	3/8 x 1/2 npt(mbe)	218-498	60 ft.	18 m
	3/8 in.	1/4 npt(mbe)	203-753	18 in.	45 cm
	3/8 in.	1/4 x 3/8 npt(mbe)	202-961	4 ft.	1.2 m
	3/8 in.	1/4 x 3/8 npt(mbe)	108-135	50 ft.	15.2 m
	3/8 in.	No fittings	167-781	2.25 in.	5.7 cm
061-089	3/8 in.	1/4 x 3/8 npt(mbe)	204-561	3 ft.	7.6 cm
	3/8 in.	1/4 x 3/8 npt(mbe)	110-326	16 ft.	4.9 m
	3/8 in.	3/8 npt(mbe)	204-560	18 in.	46 cm
	3/8 in.	3/8 npt(mbe)	109-130	4 ft.	1.2 m
	3/8 in.	3/8 npt(mbe)	203-320	6 ft.	1.8 m
	3/8 in.	3/8 npt(mbe)	109-131	10 ft.	3 m
	3/8 in.	3/8 npt(mbe)	208-048	4 ft.	1.2
	3/8 in.	3/8 x 1/2 npt(mbe)	109-129	15 in.	38 cm
	3/8 in.	3/8 x 1/2 npt(mbe)	109-132	25 ft.	7.6 m
	3/8 in.	3/8 x 1/2 npt(mbe)	109-133	30 ft.	9.1 m
	3/8 in.	3/8 x 1/2 npt(mbe)	109-134	40 ft.	12 m
	3/8 in.	3/8 x 1/2 npt(mbe)	109-135	60 ft.	18 m
	061-253	1/2 in.	3/8 npt(mbe)	220-606	4 ft.
1/2 in.		3/8 npt(mbe)	220-595	20 ft.	6 m
1/2 in.		3/8 x 1/2 npt(mbe)	220-596	4 ft.	1.2 m
1/2 in.		3/8 x 1/2 npt(mbe)	220-605	16 ft.	4.9 m
1/2 in.		3/8 x 1/2 npt(mbe)	220-594	25 ft.	7.6 m
1/2 in.		3/8 x 1/2 npt(mbe)	220-601	30 ft.	9.1 m
1/2 in.		1/2 npt(mbe)	220-597	4 ft.	1.2 m
1/2 in.		1/2 npt(mbe)	220-600	4 ft. 3 in.	1.3 m
1/2 in.		1/2 npt(mbe)	220-591	6 ft.	1.8 m
1/2 in.		1/2 npt(mbe)	220-590	10 ft.	3 m
1/2 in.		1/2 npt(mbe)	220-592	16 ft.	4.9 m
1/2 in.		1/2 npt(mbe)	220-593	20 ft.	6 m
1/2 in.		1/2 npt(mbe)	220-602	50 ft.	15.2 m



061-083, 061-104



061-089



# Hose: Low and Medium Pressure For Paints

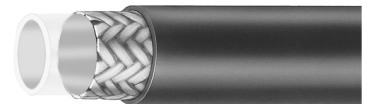
## Bulk Hose Specifications

Reference Bulk No.	Max. WP PSI (bar, MPa)	Hose ID In.	Tube Material	Braid No. Material	Cover Material	Cover Color	Bend Radius In. (cm)	Max. Temp. °F (°C)
054-123	250 (17, 1.7)	0.18 x .25	Nylon II	–	Nylon II	Natural	0.875 (2.2)	200 (93)
054-172	250 (17, 1.7)	0.18 x .25	Nylon II	–	Nylon II	Black	0.875 (2.2)	200 (93)
061-132**	225 (16, 1.6)	0.25	Nylon	None	Nylon	Natural	2.25 (5.8)	150 (66)
061-134**	200 (14, 1.4)	0.375	Nylon	None	Nylon	Natural	3.25 (7.7)	150 (66)
061-135**	300 (21, 2.1)	0.125	Nylon	None	Nylon	Natural	2.0 (5)	150 (66)
061-185**	500 (35, 3.5)	0.75	Nylon	2 Rayon	Neoprene	Black	3.5 (8.9)	225 (107)
061-188**	500 (35, 3.5)	1.00	Nylon	2 Rayon	Neoprene	Black	6.0 (15)	225 (107)
061-195**	300 (21, 2.1)	0.375	Nylon	1 Fabric	Neoprene	Black	2.0 (5)	225 (107)
061-200**	500 (35, 3.5)	0.50	Nylon	2 Fabric	Neoprene	Black	2.0 (5)	225 (107)
061-205**	500 (35, 3.5)	0.25	Nylon	1 Rayon	Neoprene	Black	1.25 (3.9)	225(107)

\*\* Available for sale by reel. See Quantity Buy (Form No. 314-228).

## Low Pressure Paint Hose Assemblies with Couplings

Bulk No.	ID Size	Coupling Size/Type	Order Part No.	Length U.S.	Length Metric	Misc.
054-123	3/16 in.	No fittings	183-735	15 in.	38 cm	
054-172	3/16 in.	No fittings	186-532	22.5 in.	57 cm	
	3/16 in.	No fittings	181-137	38 in.	96 cm	
061-132	1/4 in.	1/8 npt(m) x 1/4 npsm(f) Swivel	207-644	2 ft.	0.6 m	
	1/4 in.	3/8 npsm(fbe)	215-638	49 ft.	14.9 m	
	1/4 in.	3/8 npsm(fbe)	215-640	98 ft.	29.8 m	
	1/4 in.	1/4 npsm(fbe) Swivel	205-406	25 ft.	7.6 m	
	1/4 in.	1/4 npsm(f) Swivel x Perm. Cpld. Bent Tube	206-965	3 ft.	91 cm	
	1/4 in.	3/8 npsm(f) Swivel	208-591	6 ft.	1.8 m	
	1/4 in.	3/8 npsm(f) Swivel	221-195	80 in.	2.0 m	
	1/4 in.	3/8 npsm(f) Swivel	223-010	26 ft.	7.9 m	
061-134	3/8 in.	3/8 npsm(f) Swivel				
	3/8 in.	No fittings	187-432	14 in.	36 cm	
061-135	1/8 in.	1/8 npt(m)				
	1/8 in.	1/4 npsm(f)				
061-185	3/4 in.	1/2 x 3/4 npt(mbe)	208-112	2 ft.	0.6 m	
	3/4 in.	3/4 npt(mbe)	214-960	3 ft. 6 in.	1.1 m	2 Spring guards
	3/4 in.	3/4 npt(mbe)	214-961	6 ft.	1.8 m	2 Spring guards
	3/4 in.	3/4 npt(mbe)	217-382	10 ft.	3 m	
	3/4 in.	No fittings	176-920	3 ft.	91 cm	
	3/4 in.	3/4 npt(mbe) SST	221-170	3 ft.	91 cm	
	3/4 in.	3/4 npt(mbe) SST	221-171	6 ft.	1.8 m	
	3/4 in.	No fittings	185-381	41 in.	1.0 m	
	3/4 in.	No fittings	170-706	4 ft.	1.2 m	
061-188	1 in.	1 npt	220-372	6 ft.	1.8 m	
	1 in.	w/spring guard	220-373	12 ft.	3.7 m	
	1 in.	1 npt(mbe) SST	214-959	6 ft.	1.8 m	1 Spring guard
061-195	3/8 in.	3/8 npsm(fbe)	205-169	3 ft.	91 cm	
	3/8 in.	3/8 npsm(fbe)	205-398	6 ft.	1.8 m	
	3/8 in.	3/8 npsm(fbe)	205-142	25 ft.	7.6 m	
061-200	1/2 in.	3/8 x 1/2 npt(mbe)	202-300	6 ft.	1.8 m	
	1/2 in.	1/2 npt(m) No fittings	167-343	10 ft.	3 m	
061-205	1/4 in.	1/4 npt(m) x 1/4 npsm(f) Swivel	205-375	6 ft.	1.8 m	
	1/4 in.	3/8 npsm(f) Swivel	212-006	80 in.	1.2 m	



061-185  
061-188  
061-195  
061-200  
061-205

# Hose: High Pressure For Airless Spray

## Bulk Hose Specifications

Reference Bulk No.	Max. WP PSI (bar, MPa)	Hose ID In.	Electrical Grounding	Tube Material	Braid No. Material	Cover Material	Cover Color	Bend Radius In. (cm)	Max. Temp. °F (°C)
061-120	2500 (203, 20.3)	0.25	Wire Braid	Teflon	1-Wire	SST	SST	2.5 (6.4)	200 (93)
061-174	2500 (203, 20.3)	0.25	Wire Braid	Nylon	1-Wire	SST	SST		
* 061-201	3000 (210, 21.0)	0.25	Thermo-Plastic	Nylon	None	Urethane	Blue		
061-210*	3300 (228, 22.8)	0.188	Thermo-Plastic	Nylon	None	Urethane	Blue	0.75 (1.9)	180 (82)
061-214	5000 (350, 35.0)	0.25	Thermo-Plastic	Nylon	None	Urethane	Gray	2.0 (5)	150 (66)
061-217	4050 (279, 27.9)	0.50	Wire Braid	Nylon	2 Wire	Polyester	Blue	2.5 (63)	180 (82)
061-218	5000 (350, 35.0)	0.375	Thermo-Plastic	Nylon	None	Urethane	Gray	4.0 (10)	150 (66)
061-221	3000 (210, 21.0)	0.375	Thermo-Plastic	Nylon	None	Urethane	Blue		
061-240	3000 (210, 21.0)	0.375		Nylon		Urethane		2.5 (6.4)	180 (82)
* 061-267	3000 (210, 21.0)	0.25		Nylon		Urethane		1.0 (2.5)	180 (82)
061-315	10,000 (690, 69.0)	0.250	Wire Braid	Nylon	2 Wire	Urethane	Black	2.75 (7.0)	212 (100)
061-316	7760 (535, 53.5)	0.375	Wire Braid	Nylon	2 Wire	Urethane	Black	4.75 (12.0)	212 (100)
061-317	7970 (550, 55.0)	0.500	Wire Braid	Nylon	2 Wire	Urethane	Black	5.9 (15)	212 (100)
061-326	5000 (345, 34.5)	0.248	Wire Braid	Nylon	1-Wire	Polyurethane	Blue	2.75 (7.0)	180 (82)
061-327	5000 (345, 34.5)	0.382	Wire Braid	Nylon	1-Wire	Polyurethane	Blue	4.72 (12)	180 (82)

Bulk hose is not for sale. Only factory coupled lengths (below) can be sold. Reference above chart for particular bulk hose specifications.



## Airless Spray Hose Assemblies with Couplings

Bulk No.	ID Size	Coupling Size/Type	Order Part No.	Length U.S.	Length Metric	Misc.
061-120	1/4 in.	1/4 npsm(fbe)	205-324	12 in.	0.3 m	
	1/4 in.	1/4 npsm(fbe)	206-966	19 in.	0.48 m	
	1/4 in.	1/4 npsm(fbe)	205-099	30 in.	0.76 m	
	1/4 in.	1/4 npsm(fbe)	205-058	6 ft.	1.8 m	
	1/4 in.	1/4 npsm(fbe)	205-349	15 ft.	4.5 m	
	1/4 in.	1/4 npsm(fbe)	204-938	25 ft.	7.6 m	
	1/4 in.	1/4 npsm(fbe)	206-024	50 ft.	15.2 m	
061-174	1/4 in.	1/4 npsm(f) Swivel	207-880	15 ft.	4.5 m	
	1/4 in.	1/4 npsm(f) Swivel	207-881	25 ft.	7.6 m	
	1/4 in.	1/4 npsm(f) Swivel	207-882	50 ft.	15.2 m	
061-201	1/4 in.	1/4 npsm(f) Swivel	223-540	25 ft.	7.6 m	
	1/4 in.	1/4 npsm(f) Swivel	223-541	50 ft.	15.2 m	
	1/4 in.	1/4 npt(m) Rigid SST	223-757	40 ft.	12 m	
	1/4 in.	1/4 npt(m) Rigid x 1/4 npsm(f) Swivel	223-761	3 ft.	0.9 m	
061-210	3/16 in.	1/4 npsm(fbe) Swivel	214-700	2 ft.	0.6 m	2 Spring Guards
	3/16 in.	1/4 npsm(fxm) Swivel x 1/4 npt(fbe) Rigid	214-701	3 ft.	0.9 m	
	3/16 in.	1/4 npsm(fxm) Swivel x 1/4 npt(fbe) Rigid	214-699	6 ft.	1.8 m	
	3/16 in.	1/4 npsm(fxm) Swivel x 1/4 npt(fbe) Rigid	214-981	15 ft.	4.5 m	
	3/16 in.	1/4 npsm(fxm) Swivel x 1/4 npt(fbe) Rigid	214-698	25 ft.	7.6 m	
	3/16 in.	1/4 npsm(fxm) Swivel x 1/4 npt(fbe) Rigid	214-697	50 ft.	15.2 m	
061-214	1/4 in.	1/4 npsm(fbe) Swivel	214-912	3 ft.	0.9 m	
	1/4 in.	1/4 npsm(fbe) Swivel	214-913	6 ft.	1.8 m	
	1/4 in.	1/4 npsm(fbe) Swivel	214-914	25 ft.	7.6 m	
	1/4 in.	1/4 npsm(fbe) Swivel	214-915	50 ft.	15.2 m	
	1/4 in.	1/4 npsm(fbe) Swivel	216-116	Specify length required. Special Order		

### Airless Spray Hose Assemblies with Couplings (continued)

Bulk No.	ID Size	Coupling Size/Type	Order Part No.	Length U.S.	Length Metric	Misc.
061-217	1/2 in.	1/2 npt(mbe) Rigid	<b>215-225</b>	10 ft.	3 m	
	1/2 in.	1/2 npt(mbe) Rigid	<b>215-226</b>	25 ft.	7.6 m	
	1/2 in.	1/2 npt(mbe) Rigid	<b>215-227</b>	50 ft.	15.2 m	
	1/2 in.	1/2 npt(mbe) Rigid	<b>215-228</b>	100 ft.	30.4	
061-218	3/8 in.	3/8 npt(mbe) Rigid	<b>215-247</b>	5 ft.	1.5 m	
	3/8 in.	3/8 npt(mbe) Rigid	<b>215-244</b>	25 ft.	7.6 m	
	3/8 in.	3/8 npt(mbe) Rigid	<b>215-245</b>	50 ft.	15.2 m	
	3/8 in.	3/8 npt(mbe) Rigid	<b>215-246</b>	100 ft.	30.4 m	
	3/8 in.	3/8 npt(mbe) Rigid	<b>216-117</b>	–	–	Special length. Order by foot.
	3/8 in.	1/2 npt(mbe)	<b>235-022</b>	3 ft.	1.5 m	
	3/8 in.	1/2 npt(mbe)	<b>235-023</b>	10 ft.	3 m	
	3/8 in.	1/2 npt(mbe)	<b>235-024</b>	25 ft.	7.6 m	
	3/8 in.	1/2 npt(mbe)	<b>235-025</b>	50 ft.	15 m	
	3/8 in.	1/2 npt(mbe)	<b>235-026</b>	100 ft.	30 m	
	061-221	3/8 in.	3/8 npt(m) Rigid	<b>206-260</b>	6 ft.	1.8 m
3/8 in.		3/8 npt(m) Rigid	<b>214-920</b>	100 ft.	30.4 m	
3/8 in.		3/8 npt(m) Rigid	<b>214-749</b>	–	–	Special length. Order by foot
3/8 in.		3/8 npt(m) Rigid SST	<b>214-750</b>			
061-240	3/8 in.	3/8 npt(mbe)	<b>217-378</b>	30 in.	0.76 m	
	3/8 in.	3/8 npt(mbe)	<b>214-703</b>	25 ft.	7.6 m	
	3/8 in.	3/8 npt(mbe)	<b>214-704</b>	40 ft.	12 m	
	3/8 in.	3/8 npt(mbe)	<b>214-705</b>	50 ft.	15.2 m	
061-267	3/8 in.	1/4 npt(mbe)	<b>223-762</b>	12 in.	0.3 m	
	3/8 in.	1/4 npt(mbe)	<b>223-757</b>	40 ft.	12 m	
	3/8 in.	1/4 npsm(f) x 1/4 npt(m)	<b>223-763</b>	14 in.	0.35 m	
	3/8 in.	1/4 npsm(f) x 1/4 npt(m)	<b>223-767</b>	21 in.	0.55 m	
	3/8 in.	1/4 npsm(f) x 1/4 npt(m)	<b>223-768</b>	29 in.	0.76 m	
	3/8 in.	1/4 npsm(f) x 1/4 npt(m)	<b>223-761</b>	3 ft.	0.9 m	
	3/8 in.	1/4 npsm(fbe)	<b>223-760</b>	27 in.	0.69 m	
	3/8 in.	1/4 npsm(fbe)	<b>223-766</b>	29 in.	0.76 m	
	3/8 in.	1/4 npsm(fbe)	<b>223-756</b>	15 ft.	4.5 m	
	3/8 in.	1/4 npsm(fbe)	<b>223-540</b>	25 ft.	7.6 m	
	3/8 in.	1/4 npsm(fbe)	<b>223-769</b>	32 ft.	9.8 m	
	3/8 in.	1/4 npsm(fbe)	<b>223-541</b>	50 ft.	15.2 m	
061-315	3/8 in.	1/4 npsm(fbe)	<b>237-070</b>	6 ft.	1.8 m	
	3/8 in.	1/4 npsm(fbe)	<b>237-071</b>	50 ft.	15.2 m	
061-316		3/8 npsm(fbe)	<b>237-072</b>	50 ft.	15.2 m	
061-317		1/2 npsm(fbe)	<b>237-213</b>	50 ft.	15.2 m	
061-326	1/4 in.	1/4 npsm(fbe)	<b>238-383</b>	6 ft.	1.8 m	
	1/4 in.	1/4 npsm(fbe)	<b>238-385</b>	25 ft.	7.6 m	
	1/4 in.	1/4 npsm(fbe)	<b>238-386</b>	50 ft.	15.2 m	
	1/4 in.	1/4 npsm(fbe)	<b>238-387</b>	100 ft.	30 m	
061-327	3/8 in.	3/8 npt(m) x 3/8npsm(f)	<b>238-395</b>	25 ft.	7.6 m	
	3/8 in.	3/8 npt(m) x 3/8npsm(f)	<b>238-396</b>	50 ft.	15.2 m	
	3/8 in.	3/8 npt(m) x 3/8npsm(f)	<b>238-397</b>	100 ft.	30 m	

COMPONENTS

# Hose: High Pressure For Multi-Purpose

## Bulk Hose Specifications

Reference Bulk No.	Max. WP PSI (bar, MPa)	Hose ID In.	Electrical Grounding	Tube Material	Braid No. Material	Cover Material	Bend Cover Color
061-062	2250 (203, 20.3)	0.375	Wire Braid	Buna-N (NBR)	1 Wire or Neoprene	Buna-N PC	Grey
061-084**	2000 (140, 14.0)	0.50	Wire Braid	Buna-N (NBR)	1 Wire	Neoprene	Black
061-103	4000 (280, 28.0)	0.375	Wire Braid	Buna-N (NBR)	2 Wire	Neoprene	Black
061-127	1250 (88, 8.8)	0.25	None	Buna-N (NBR)	2 Rayon	Buna-N PVC	Black
061-216*	3500 (240, 24.0)	0.50	Thermo-Plastic	Buna-N (NBR)	2 Wire	Buna-N PVC	Black
061-220*	5000 (345, 34.5)	0.75	Wire Braid	Neoprene	2 Wire	Neoprene	Black
061-222*	5000 (345, 34.5)	0.50	Wire Braid	Buna-N (NBR)	2 Wire	Buna-N PVC	Black
061-257*	5000 (345, 34.5)	0.25	Wire Braid	Buna-N (NBR)	2 Wire or Neoprene	Buna-N PC	Black
061-258*	5000 (345, 34.5)	0.375	Wire Braid	Buna-N (NBR)	1 Wire or Neoprene	Buna-N PC	Grey

\* Reference only. Hose assemblies are permanently coupled – hose not sold in bulk.

\*\* Use with air, oil, water.

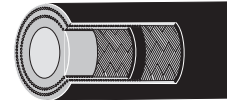
## Hose Assemblies with Couplings

Bulk No.	ID Size	Coupling Size/Type	Order Part No.	Length	Length
				U.S.	Metric
061-257	1/4 in.	1/4 npt(mbe) Rigid	109-146	1 ft.	0.3 m
	1/4 in.	1/4 npt(mbe) Rigid	109-149	4 ft.	1.2 m
	1/4 in.	1/4 npt(mbe) Rigid	109-150	6 ft.	1.8 m
	1/4 in.	1/4 npt(mbe) Rigid	109-152	14 ft.	4.3 m
	1/4 in.	1/4 npt(mbe) Rigid	109-153	20 ft.	6.1 m
	1/4 in.	1/4 npt(mbe) Rigid	109-156	30 ft.	9.1 m
	1/4 in.	1/4 npt(mbe) Rigid	109-157	40 ft.	12.2 m
	061-062	3/8 in.	3/8 npt(mbe) Rigid SST	205-753	40 ft.
3/8 in.		3/8 npt(mbe) Rigid SST	207-831	50 ft.	15.2 m

### Multi Purpose Hose Assemblies with Couplings (continued)

Bulk No.	ID Size	Coupling Size/Type	Order Part No.	Length U.S.	Length Metric	Misc.
061-084	1/2 in.	3/8 x 1/4 npt(mbe)	<b>158-743</b>	6 ft.	1.8 m	Special work order
	1/2 in.	3/8 x 1/4 npt(mbe)	<b>158-744</b>	10 ft.	3 m	
	1/2 in.	3/8 x 1/4 npt(mbe)	<b>159-635</b>	20 ft.	6.1 m	
	1/2 in.	3/8 x 1/4 npt(mbe)	<b>158-764</b>	30 ft.	9.1 m	
	1/2 in.	3/8 x 1/4 npt(mbe)	<b>206-752</b>	50 ft.	15.2 m	
	1/2 in.	1/2 x 3/4 npt(m x f)	<b>180-093</b>	6 ft.	1.8 m	
	1/2 in.	1/2 npt(mbe) Rigid	<b>214-601</b>	2 ft. 6 in.	0.76 m	
061-258	3/8 in.	3/8 npt(mbe) Rigid	<b>109-161</b>	2 ft.	0.6 m	
	3/8 in.	3/8 npt(mbe) Rigid	<b>109-162</b>	4 ft.	1.2 m	
	3/8 in.	3/8 npt(mbe) Rigid	<b>109-163</b>	6 ft.	1.8 m	
	3/8 in.	1/4 x 3/8 npt(mbe) Rigid	<b>109-165</b>	15 ft.	4.5 m	
	3/8 in.	1/4 x 3/8 npt(mbe) Rigid	<b>100-176</b>	15 ft.	4.5 m	
	3/8 in.	1/4 x 3/8 npt(mbe) Rigid	<b>109-167</b>	25 ft.	7.6 m	
	3/8 in.	1/4 x 3/8 npt(mbe) Rigid	<b>109-169</b>	40 ft.	12.2 m	
	3/8 in.	1/4 x 3/8 npt(mbe) Rigid	<b>109-170</b>	50 ft.	15.2 m	
061-127	1/4 in.	1/4 npt(mbe) Rigid	<b>205-174</b>	40 ft.	12.2 m	
061-216*	1/2 in.	1/2 npt(mbe) Rigid	<b>214-962</b>	15 ft.	4.5 m	
	1/2 in.	1/2 npt(mbe) Rigid	<b>214-963</b>	25 ft.	7.6 m	
	1/2 in.	1/2 npt(mbe) Rigid	<b>214-964</b>	50 ft.	15.2 m	
061-220	3/4 in.	3/4 npt(mbe) Rigid	<b>215-241</b>	6 ft.	1.8 m	
	3/4 in.	3/4 npt(mbe) Rigid	<b>215-238</b>	10 ft.	3 m	
	3/4 in.	3/4 npt(mbe) Rigid	<b>215-239</b>	15 ft.	4.5 m	
	3/4 in.	3/4 npt(mbe) Rigid	<b>215-240</b>	25 ft.	7.6 m	
061-222*	1/2 in.	1/2 npt(mbe) Rigid	<b>215-441</b>	10 ft.	3 m	
	1/2 in.	1/2 npt(mbe) Rigid	<b>215-443</b>	25 ft.	7.6 m	
	1/2 in.	1/2 npt(mbe) Rigid	<b>215-444</b>	50 ft.	15.2 m	
	1/2 in.	1/2 npt(mbe) Rigid	<b>215-445</b>	5 ft.	1.5 m	

\* Hose assemblies are permanently coupled – hose not sold in bulk.



061-220  
061-222

# Electrostatic Air Hose

## Low Pressure

### Air Hose Assemblies

Part No.	Max. WP PSI (bar, MPa)	Hose ID In.	Tube Material	Coupling Type	Length U.S.	Length Metric
<b>Whip Hose</b>						
236-130	100 (7, 0.7)	0.187	Polyurethane	1/4 npsm(m) (mxf) swivel LH	3 ft.	0.9 m
236-131	100 (7, 0.7)	0.187	Polyurethane	1/4 npsm(m) (mxf) swivel LH	6 ft.	1.8 m
<b>Grey Hose</b>						
223-069	100 (7, 0.7)	0.315	Modified Polyamide	1/4 npsm(fbe) LH	15 ft.	5 m
223-070	100 (7, 0.7)	0.315	Modified Polyamide	1/4 npsm(fbe) LH	25 ft.	8 m
223-071	100 (7, 0.7)	0.315	Modified Polyamide	1/4 npsm(fbe) LH	36 ft.	11 m
223-072	100 (7, 0.7)	0.315	Modified Polyamide	1/4 npsm(fbe) LH	50 ft.	15 m
223-073	100 (7, 0.7)	0.315	Modified Polyamide	1/4 npsm(fbe) LH	75 ft.	23 m
223-074	100 (7, 0.7)	0.315	Modified Polyamide	1/4 npsm(fbe) LH	100 ft.	30.5 m
<b>Red Hose with Metallic Ground Wire</b>						
235-069	100 (7, 0.7)	0.315	Polyurethane	1/4 npsm(fbe) LH	15 ft.	5 m
235-070	100 (7, 0.7)	0.315	Polyurethane	1/4 npsm(fbe) LH	25 ft.	8 m
235-071	100 (7, 0.7)	0.315	Polyurethane	1/4 npsm(fbe) LH	36 ft.	11 m
235-072	100 (7, 0.7)	0.315	Polyurethane	1/4 npsm(fbe) LH	50 ft.	15 m
235-073	100 (7, 0.7)	0.315	Polyurethane	1/4 npsm(fbe) LH	75 ft.	23 m
235-074	100 (7, 0.7)	0.315	Polyurethane	1/4 npsm(fbe) LH	100 ft.	30.5 m

LH -Left Hand Thread

# Electrostatic Fluid Hose

## Low Pressure – FM Approved

### Fluid Hose Assemblies

Part No.	Max. WP PSI (bar, MPa)	Hose ID In.	Tube Material	Thread Size	Length U.S.	Length Metric	Bulk No.
215-637	225 (14, 1.4)	1/4	Nylon	3/8 npsm(fbe)	25 ft.	8 m	
215-638	225 (14, 1.4)	1/4	Nylon	3/8 npsm(fbe)	50 ft.	15 m	061132
215-639	225 (14, 1.4)	1/4	Nylon	3/8 npsm(fbe)	75 ft.	23 m	
215-640	225 (14, 1.4)	1/4	Nylon	3/8 npsm(fbe)	100 ft.	30.5 m	
215-641	225 (14, 1.4)	1/4	Nylon	3/8 npsm(fbe)	150 ft.	46 m	
216-076	500 (35, 3.5)	1/4	Nylon	3/8 npsm(fbe)	25 ft.	8 m	061205
216-077	500 (35, 3.5)	1/4	Nylon	3/8 npsm(fbe)	50 ft.	15 m	
216-078	500 (35, 3.5)	1/4	Nylon	3/8 npsm(fbe)	75 ft.	23 m	
216-079	500 (35, 3.5)	1/4	Nylon	3/8 npsm(fbe)	100 ft.	30.5 m	
216-080	500 (35, 3.5)	1/4	Nylon	3/8 npsm(fbe)	150 ft.	46 m	

# Electrostatic Fluid Hose

## High Pressure – Static Free

### Fluid Hose Assemblies

Part No.	Max. WP PSI (bar, MPa)	Hose ID In.	Tube Material	Thread Size	Length U.S.	Length Metric
214-700	3300 (228, 22.8)	3/16	Nylon	1/4 npsm(f)	2 ft.	610 mm
214-701	3300 (228, 22.8)	3/16	Nylon	1/4 npt(mxf)	3 ft.	914 mm
214-699	3300 (228, 22.8)	3/16	Nylon	1/4 npsm(f)	6 ft.	1.8 m
214-698	3300 (228, 22.8)	3/16	Nylon	1/4 npsm(f)	25 ft.	7.6 m
214-697	3300 (228, 22.8)	3/16	Nylon	1/4 npsm(f)	50 ft.	15.2 m
223-763	3000 (207, 20.7)	1/4	Nylon	1/4 npt(m)	14 in.	356 mm
223-760	3000 (207, 20.7)	1/4	Nylon	1/4 npsm(f)	28 in.	711 mm
223-761	3000 (207, 20.7)	1/4	Nylon	1/4 npsm(f) x 1/4 npt(m)	3 ft.	914 mm
223-756	3000 (207, 20.7)	1/4	Nylon	1/4 npsm(f)	15 ft.	4.6 mm
223-540	3000 (207, 20.7)	1/4	Nylon	1/4 npsm(f)	25 ft.	7.6 m
223-541	3000 (207, 20.7)	1/4	Nylon	1/4 npsm(f)	50 ft.	15.2 m

### Whip Hose

236-134	3000 (207, 20.7)	1/8	Nylon	1/4 npsm(m) x 1/4 npsm(f)	3 ft.	0.9 m
236-135	3000 (207, 20.7)	1/8	Nylon	1/4 npsm(m) x 1/4 npsm(f)	3 ft.	0.9 m

# Hose Sets

## For Unheated & 2K Materials and Heated Paint Circulation

Hose Set No.	Hose		Tube Type	Hose ID	Length	Length	Coupling Thread & Type	Max WP	Weight
	Service	Qty.		In. (mm)	U.S.	Metric		PSI (bar, MPa)	Lb. (kg)
214-695	Material**	1	Nylon	0.188 (4.8)	25	7.6	1/4 npsm(f)	3000 (210, 21.0)	13 (5.9)
	Solvent**	1	Nylon	0.188 (4.8)	25	7.6	1/4 npsm(f)	3000 (210, 21.0)	13 (5.9)
223-759*	Material**	1	Nylon	0.25 (6.4)	25	7.6	1/4 npsm(f)	3000 (210, 21.0)	13 (5.9)
	Solvent**	1	Nylon	0.25 (6.4)	25	7.6	1/4 npsm(f)	3000 (210, 21.0)	13 (5.9)
214-632	Paint**	2	Nylon	0.25 (6.4)	50	15	1/4 npsm(f)	3000 (210, 21.0)	18 (8.2)
	Air	1	Nylon	0.25 (6.4)	50	15	1/8 npt(m)	225 (15.8, 1.58)	18 (8.2)
223-758*	Material**	1	Nylon	0.25 (6.4)	50	15	1/4 npsm(f)	3000 (210, 21.0)	24 (10.8)
	Solvent**	1	Nylon	0.25 (6.4)	50	15	1/4 npsm(f)	3000 (210, 21.0)	24 (10.8)

\* Without airline (two fluid hoses only)

\*\* Static ground (static-free cover or wire braid cover)

## Hose for Adhesive & Sealant Materials and Moisture-Sensitive Materials

Part Number	ID (in.)	Length	Coupling	Working Pressure	Description
				PSI (bar, MPa)	
C12-011	1/4	5 ft. (1.5 m)	1/4 npt(m)	300 (21, 2.1)	Air
C12-039	1	10 ft. (3 m)	1 npt(m)	250 (17, 1.7)	Air
C12-084	3/8	10 ft. (3 m)	3/8 npt(m)	4000 (275, 27.5)	Nylon
C12-104	1/2	10 ft. (3 m)	1/2 npt(m)	3500 (241, 24.1)	Nylon
C12-380	1/2	15 ft. (4.6 m)	1/2 npt(m)	5875 (405, 40.5)	Neoprene
C12-383	1	10 ft. (3 m)	1 npt(m)	6000 (413, 41.3)	Neoprene
C12-410	5/8	10 ft. (3 m)	1-1/16 (-12) JIC	5000 (345, 34.5)	Teflon
C12-433	1-7/64	10 ft. (3 m)	1-5/8 (-12) JIC	5000 (345, 34.5)	Teflon

\* Other standard lengths are available.



# Moisture-Lok™ Hose

Part Number	ID	Length	Coupling	Working Pressure
				PSI (bar, MPa)
511-385	3/4 in. (19 mm)	10 ft. (3 m)	3/4 npt(m)	4000 (276, 27.6)
511-387	3/4 in. (19 mm)	25 ft. (7.6 m)	3/4 npt(m)	4000 (276, 27.6)
511-390	1 in. (25 mm)	10 ft. (3 m)	1 npt(m)	4000 (276, 27.6)
947-233	1/4 in. (6 mm)	3 ft. (0.9 m)	1/4 npt(f)	2750 (190, 19.0)
947-076	1/4 in. (6 mm)	6 ft. (1.8 m)	1/4 npt(f)	2750 (190, 19.0)
947-077	1/4 in. (6 mm)	10 ft. (3 m)	1/4 npt(f)	2750 (190, 19.0)
947-078	1/4 in. (6 mm)	15 ft. (4.6 m)	1/4 npt(f)	2750 (190, 19.0)
947-079	1/4 in. (6 mm)	25 ft. (7.6 m)	1/4 npt(f)	2750 (190, 19.0)
947-080	1/4 in. (6 mm)	50 ft. (15.2 m)	1/4 npt(f)	2750 (190, 19.0)
947-475	3/8 in. (10 mm)	3 ft. (0.9 m)	3/8 npt(m)	2250 (160, 16.0)
947-081	3/8 in. (10 mm)	6 ft. (1.8 m)	3/8 npt(m)	2250 (160, 16.0)
947-082	3/8 in. (10 mm)	10 ft. (3 m)	3/8 npt(m)	2250 (160, 16.0)
947-083	3/8 in. (10 mm)	15 ft. (4.6 m)	3/8 npt(m)	2250 (160, 16.0)
947-084	3/8 in. (10 mm)	25 ft. (7.6 m)	3/8 npt(m)	2250 (160, 16.0)
947-085	3/8 in. (10 mm)	50 ft. (15.2 m)	3/8 npt(m)	2250 (160, 16.0)
947-086	1/2 in. (13 mm)	6 ft. (1.8 m)	1/2 npt(m)	2000 (140, 14.0)
947-087	1/2 in. (13 mm)	10 ft. (3 m)	1/2 npt(m)	2000 (140, 14.0)
947-088	1/2 in. (13 mm)	15 ft. (4.6 m)	1/2 npt(m)	2000 (140, 14.0)
947-089	1/2 in. (13 mm)	25 ft. (7.6 m)	1/2 npt(m)	2000 (140, 14.0)
947-090	1/2 in. (13 mm)	50 ft. (15.2 m)	1/2 npt(m)	2000 (140, 14.0)
947-091	3/4 in. (19 mm)	6 ft. (1.8 m)	3/4 npt(m)	1500 (103, 10.3)
947-092	3/4 in. (19 mm)	10 ft. (3 m)	3/4 npt(m)	1500 (103, 10.3)
947-093	3/4 in. (19 mm)	15 ft. (4.6 m)	3/4 npt(m)	1500 (103, 10.3)
947-094	3/4 in. (19 mm)	25 ft. (7.6 m)	3/4 npt(m)	1500 (103, 10.3)
947-095	3/4 in. (19 mm)	50 ft. (15.2 m)	3/4 npt(m)	1500 (103, 10.3)
947-096	1 in. (25 mm)	6 ft. (1.8 m)	1 npt(m)	1500 (103, 10.3)
947-097	1 in. (25 mm)	10 ft. (3 m)	1 npt(m)	1500 (103, 10.3)
947-099	1 in. (25 mm)	25 ft. (7.6 m)	1 npt(m)	1500 (103, 10.3)

# Teflon Hose

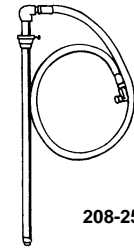
Part Number	ID (in.)	Length	Coupling Size	Coupling Material	Working Pressure PSI (bar, MPa)
685-611	0.222	2.5 ft. (0.8 m)	1/4 npt(f)	SST	4000 (276, 27.6)
685-612	0.222	6 ft. (2 m)	1/4 npt(f)	SST	4000 (276, 27.6)
685-613	0.222	10 ft. (3 m)	1/4 npt(f)	SST	4000 (276, 27.6)
685-614	0.222	15 ft. (4.6 m)	1/4 npt(f)	SST	4000 (276, 27.6)
685-615	0.222	25 ft. (7.6 m)	1/4 npt(f)	SST	4000 (276, 27.6)
205-099	0.250	2.5 ft. (0.8 m)	1/4 npt(f)	CS	3000 (206, 20.6)
205-058	0.250	6 ft. (2 m)	1/4 npt(f)	CS	3000 (206, 20.6)
205-349	0.250	15 ft. (4.6 m)	1/4 npt(f)	CS	3000 (206, 20.6)
204-938	0.250	25 ft. (7.6 m)	1/4 npt(f)	CS	3000 (206, 20.6)
206-024	0.250	50 ft. (15 m)	1/4 npt(f)	CS	3000 (206, 20.6)
685-616	0.308	3 ft. (0.9 m)	3/8 npt(m)	SST	4000 (276, 27.6)
685-600	0.308	6 ft. (2 m)	3/8 npt(m)	SST	4000 (276, 27.6)
685-601	0.308	10 ft. (3 m)	3/8 npt(m)	SST	4000 (276, 27.6)
685-602	0.308	15 ft. (4.6 m)	3/8 npt(m)	SST	4000 (276, 27.6)
685-603	0.308	25 ft. (7.6 m)	3/8 npt(m)	SST	4000 (276, 27.6)
511-380	0.401	3 ft. (0.9 m)	1/2 npt(m)	SST	4000 (276, 27.6)
685-604	0.401	6 ft. (2 m)	1/2 npt(m)	SST	4000 (276, 27.6)
511-381	0.401	10 ft. (3 m)	1/2 npt(m)	SST	4000 (276, 27.6)
511-382	0.401	15 ft. (4.6 m)	1/2 npt(m)	SST	4000 (276, 27.6)
511-383	0.401	25 ft. (7.6 m)	1/2 npt(m)	SST	4000 (276, 27.6)
685-605	0.617	6 ft. (2 m)	3/4 npt(m)	SST	4000 (276, 27.6)
685-606	0.617	10 ft. (3 m)	3/4 npt(m)	SST	4000 (276, 27.6)
685-607	0.617	15 ft. (4.6 m)	3/4 npt(m)	SST	4000 (276, 27.6)
685-608	0.617	25 ft. (7.6 m)	3/4 npt(m)	SST	4000 (276, 27.6)
C12-288	0.5118	10 ft. (3 m)	1/2 npt(m)		1500 (103, 10.3)

# Siphon Kits, Tubes, Filters and Intake Extensions

## Siphon Kits

Part No.	Outlet Size (in.)	Length in. (mm)	I.D. in.	O.D. in.	Hose No.	Use
207-484	¾ npt(f) swivel	18.0 (457)	0.75	0.84	214-960	Pail
208-259	¾ npt(f) swivel	37.0 (940)	0.75	1.50	214-961	Drum
208-920	¾ npt(f) swivel	15.38 (391)	0.75	1.315	170-706	Pail
207-485	¾ npsm(f) swivel	37.0 (940)	0.75	1.50	214-961	Drum
206-268	¾ npt(m)	18.0 (57)	0.75	0.84	214-960	Pail
203-992	1 ½ npt(f)	39.0 (991)	0.75	1.315	155-816	Drum
236-054	1 ½ npt(m)	35.11 (892)	0.75	1.97	214-961	Drum
223-009	—	—	—	—	—	Drum
222-916	—	—	—	—	—	Drum

(For use with Husky 715, 1030 pumps.)



208-259

## Siphon Tubes

Part No.	Outlet Size (in.)	Length in. (mm)	O.D. in.	Use
165-767	¾ npt(f)	18.0 (450)	0.84	Pail
206-266	¾ npt(f)	37.0 (940)	1.5	Drum
170-113	¾ in. dia.*	16.375 (416)	0.84	Pail
169-528	1 npt(f)	18.0 (457)	1.05	Pail
166-630	1 npt(mbe)	30.0 (762)	1.315	Drum
170-957	1 in. dia.*	15.38 (391)	1.315	Pail
193-257**	siphon tube from pail/cart packages			



206-266

\* Non-threaded: 101-818 hose clamp required.

\*\*May supercede 207-484/206-268.

## Intake Extensions

Part No.	Outlet Size (in.)	Length in. (mm)	O.D. in.
168-222	¾ npt(f)	2.2 (5.6)	1.75
214-904	¾ npt(f)	10.75 (273)	1.315
166-047	2 npt(f)	7.0 (177)	2.25

## Siphon Tube Filters

Part No	Tube Size (in.)	Mesh	Notes
210-726	¾	60	Includes support cage and one nylon filter bag.
238-769 (25-pack)	½	60	12 Replacement Filter bags for filters 207-241 and 210-726.

## Notes