

Fast-Stor® Air Hose

Nylon

Manufactured from tough, abrasion-resistant nylon.



Features

- Excellent memory characteristics over a wide temperature range
- Long service life in rugged applications
- Safety yellow color per U.S. Government OSHA directives
- Spring guard protection at fittings connections

Notes

- Color: Yellow
- *Retail packaging available - Add "R" suffix when ordering
- Service temperature range: -40°F (-40°C) to 200°F (93°C)
- Maximum working pressure based on safety factor of 3:1 over burst
- Fittings for Fast-Stor® hose are constructed from heavy duty brass with built in insert-supports. Fitting bodies are SAE standard sizes.

Order Information

Example: A0412-MC4-ML4

A0412-MC4-ML4 – Air Hose

A0412-MC4-ML4 – Tube I.D. in sixteenths of an inch (1/4")

A0412-MC4-ML4 – Unit Length in feet (12')

A0412-MC4-ML4 – End Fitting 1 - Male Connector

A0412-MC4-ML4 – Size of End Fitting 1 (1/4")

A0412-MC4-ML4 – End Fitting 2 - Male Live Pipe Swivel

A0412-MC4-ML4 – Size of End Fitting 2 (1/4")

Series Fast-Stor Assemblies

Assembly Part Number	Hose I.D.		Nominal Coil O.D.		Unit Length		Extended Length		Nominal Compact Length		Working Pressure 73°F (23°C)		Minimum Burst Pressure		End Fittings	Color	
	inch	mm	inch	mm	ft	mtr	ft	mtr	inch	mm	psi	bar	psi	bar			
A0412-MC4-ML4*	1/4	6	3-5/8	92	12	3.7	9.0	2.7	4-1/2	110	225	15.5	680	46.9	1/4" NPT	●	
A0425-MC4-ML4*					25	7.6	18.8	5.7	9	228							●
A0450-MC4-ML4					50	15.2	37.5	11.4	18	457							●
A0612-MC6-ML6*	3/8	10	5-7/16	138	12	3.7	9.0	2.7	4	106	225	15.5	680	46.9	3/8" NPT	●	
A0625-MC6-ML6					25	7.6	18.8	5.7	9	223							●
A0650-MC6-ML6					50	15.2	37.5	11.4	17-1/2	447							●
A0812-MC8-ML8	1/2	13	7-3/4	191	12	3.7	9.0	2.7	4-1/2	111	225	15.5	680	46.9	1/2" NPT	●	
A0825-MC8-ML8					25	7.6	18.8	5.7	8	206							●
A0850-MC8-ML8					50	15.2	37.5	11.4	17	427							●



WARNING

This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Fast-Stor® Fittings

Male Connections

Manufactured from heavy duty brass.



Features

- Constructed from heavy duty brass with built in insert-supports
- Fitting bodies are SAE standard sizes
- All fitting part numbers include body, nut, ferrule, tube support, and spring guard



MC – Male Connector



Part Number	Thread Size	Hose I.D.		L		B Hex		C Hex	
		inch	mm	inch	mm	inch	mm	inch	mm
#									
MC-04-4	1/4	1/4	6	1-9/16	40	9/16	14	9/16	14
MC-06-6	3/8	3/8	10	1-13/16	46	11/16	17	13/16	21
MC-08-8	1/2	1/2	13	2-1/8	54	7/8	22	15/16	24

ML – Live Male Pipe Swivel



Part Number	Thread Size	Hose I.D.		L		B Hex		C Hex	
		inch	mm	inch	mm	inch	mm	inch	mm
#									
ML-04-4	1/4	1/4	6	1-9/16	40	9/16	14	9/16	14
ML-06-6	3/8	3/8	10	1-7/8	47	3/4	19	13/16	21
ML-08-8	1/2	1/2	13	2-3/8	60	5/8	22	15/16	24



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Fast-Stor® Fittings

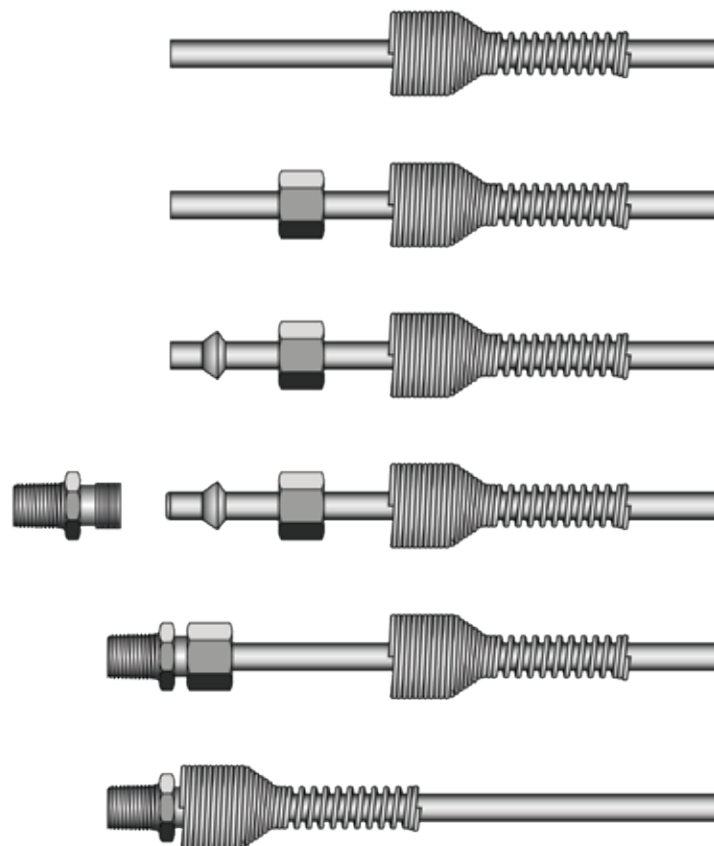
How to Assemble

Manufactured from heavy duty brass.



How To Assemble Fast-Stor Hose

1. Using a Parker PTC or HTC hand cutter or other sharp cutter, cut hose squarely to correct length
2. Install SG spring guard on hose as shown
3. Slide FN nut on hose followed by FR plastic ferrule with the taper side of the ferrule toward the cut end of the hose
4. Insert TS tube support
5. Push hose into fitting body until bottomed. Slide nut and ferrule up to fitting body and tighten nut by hand. With a wrench, tighten the nut an additional 2 to 2-1/2 turns
6. Slide spring guard over nut until the lead coil snaps between the nut and fitting body hex



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