

AUTOLOCK AL Series

Braided Push-On Hose

GENERAL APPLICATIONS

- Air tools
- Pneumatic and low-pressure hydraulic systems
- Lubricating oils, diesel fuel and antifreeze solutions
- Water lines for molding and blow-forming machines
- Robotic welders
- Chemical and paper industries
- Automation and machine tools

CONSTRUCTION

- **Tube:** Oil-resistant synthetic rubber (ARPM Class A)
- **Reinforcement:** High-strength textile braid for secure fitting retention
- **Cover:** Abrasion, ozone, and flame resistant cover (MSHA-approved)

SERVICE TEMPERATURE RANGE

- 40°F (-40°C) to +212°F (+100°C)*
- 40°F (-40°C) to +160°F (+70°C) for air transfer*

*Actual service temperature range is application dependent.

SAFETY FACTOR: 4:1

BRANDING

ALFAGOMMA – AUTOLOCK EVOLUTION – NON CONDUCTIVE ____ [ID Size]
WP ____ PSI FLAME RESISTANT MSHA IC-152/21 – [Date Code]

PACKAGING

- Reels of various lengths (see chart)
- Max two or three** pieces per reel (Min piece length 50')

AVAILABLE COLORS



Black BK Series Blue BU Series Gray GY Series



Green GR Series Red RD Series Yellow YL Series

CHECK OUT OUR
PUSH-ON FITTINGS



FEATURES AND ADVANTAGES

- **Push-On Assembly:** Easy to connect, no clamps or tools required.
- **Flame Resistance:** MSHA-approved cover for safety in hazardous environments (No. IC-152/21).
- **Durable Construction:** Long-lasting, resistant to wear, ozone, and hydrocarbons.
- **Oil Resistant Tube:** Meets APRM Class A (High Oil Resistance) Rating, for use with gasoline, diesel, bio-diesel and kerosene.
- **Non-conductive Tube and Cover[^]:** Helps protect user from shock when used near high-voltage sources.
- **Mandrel-Built Braided Construction Quality:**
 - Stable under pressure with minimal expansion and twisting
 - Better kink resistance and dimensional consistency
 - Superior pressure tolerance compared to competitors
 - Highly flexible design, works well in tight spaces

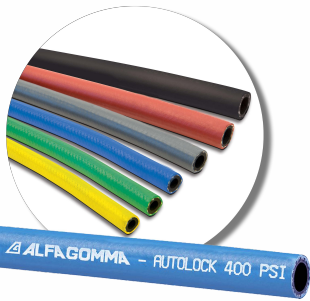
**Max three pieces for 1/4" through 1/2" ID, max two pieces for 5/8" through 1"

[^] Meets a minimum of 1,000,000 ohms per inch resistance when tested with a 1,000-volt D.C. megger.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

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Kuriyama of America, Inc.



AUTOLOCK AL Series Braided Push-On Hose

Series Number	Color	ID		OD		Working Pressure (psi)	Approximate Reel Length (ft)	Packaging [†] (per reel)	Weight lbs/ft
		(in)	(mm)	(in)	(mm)				
AL-04BK	Black	1/4	6	0.51	13	400	600	Max 3 pieces of various lengths	0.09
AL-05BK	Black	5/16	8	0.55	14	400	600		0.1
AL-06BK	Black	3/8	10	0.63	16	400	600		0.12
AL-08BK	Black	1/2	13	0.75	19	400	550	Max 2 pieces of various lengths	0.15
AL-10BK	Black	5/8	16	0.91	23	350	350		0.21
AL-12BK	Black	3/4	19	1.06	27	300	350		0.25
AL-16BK	Black	1	25	1.34	34	250	200	Max 3 pieces of various lengths	0.35
AL-04BU	Blue	1/4	6	0.51	13	400	600		0.09
AL-06BU	Blue	3/8	10	0.63	16	400	600		0.12
AL-08BU	Blue	1/2	13	0.75	19	400	550	Max 2 pieces of various lengths	0.15
AL-10BU	Blue	5/8	16	0.91	23	350	350		0.21
AL-12BU	Blue	3/4	19	1.06	27	300	350		0.25
AL-16BU	Blue	1	25	1.34	34	250	200	Max 3 pieces of various lengths	0.35
AL-04GR	Green	1/4	6	0.51	13	400	600		0.09
AL-06GR	Green	3/8	10	0.63	16	400	600		0.12
AL-08GR	Green	1/2	13	0.75	19	400	550	Max 2 pieces of various lengths	0.15
AL-10GR	Green	5/8	16	0.91	23	350	350		0.21
AL-12GR	Green	3/4	19	1.06	27	300	350		0.25
AL-04GY	Gray	1/4	6	0.51	13	400	600	Max 3 pieces of various lengths	0.09
AL-06GY	Gray	3/8	10	0.63	16	400	600		0.12
AL-08GY	Gray	1/2	13	0.75	19	400	550		0.15
AL-10GY	Gray	5/8	16	0.91	23	350	350	Max 2 pieces of various lengths	0.21
AL-12GY	Gray	3/4	19	1.06	27	300	350		0.25
AL-04RD	Red	1/4	6	0.51	13	400	600		Max 3 pieces of various lengths
AL-06RD	Red	3/8	10	0.63	16	400	600	0.12	
AL-08RD	Red	1/2	13	0.75	19	400	550	0.15	
AL-10RD	Red	5/8	16	0.91	23	350	350	Max 2 pieces of various lengths	0.21
AL-12RD	Red	3/4	19	1.06	27	300	350		0.25
AL-16RD	Red	1	25	1.34	34	250	200		0.35
AL-04YL	Yellow	1/4	6	0.51	13	400	600	Max 3 pieces of various lengths	0.09
AL-06YL	Yellow	3/8	10	0.63	16	400	600		0.12
AL-08YL	Yellow	1/2	13	0.75	19	400	550		0.15
AL-10YL	Yellow	5/8	16	0.91	23	350	350	Max 2 pieces of various lengths	0.21
AL-12YL	Yellow	3/4	19	1.06	27	300	350		0.25

† Min length 50 ft

Hose is priced per foot

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