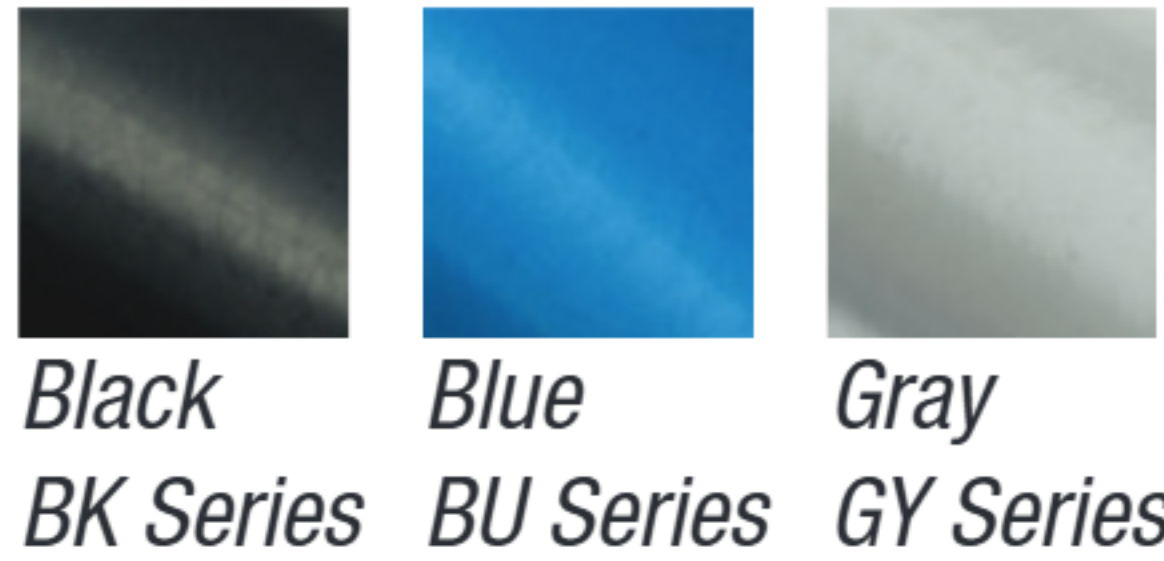




AVAILABLE COLORS



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AUTOLOCK](https://KOA.link/AUTOLOCK)

CHECK OUT OUR
PUSH-ON FITTINGS



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 NBR (ARPM Class A)
- **Reinforcement:** High-strength textile braid for secure fitting retention
- **Cover:** Abrasion, ozone, and flame resistant NBR 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.

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')

SAFETY FACTOR:

4:1

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.

AUTOLOCK

AL Series

Braided Push-On Hose



Series Number		Color	ID (in) (mm)	OD (in) (mm)	Working Pressure (psi)	Approximate Reel Length (ft)	Packaging† (per reel)	Weight lbs/ft
AL-04BK		Black	1/4 6	0.51 13	400	600		0.09
AL-05BK		Black	5/16 8	0.55 14	400	600	Max 3 pieces of various lengths	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		0.15
AL-10BK		Black	5/8 16	0.91 23	350	350	Max 2 pieces of various lengths	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		0.35
AL-04BU		Blue	1/4 6	0.51 13	400	600	Max 3 pieces of various lengths	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		0.15
AL-10BU		Blue	5/8 16	0.91 23	350	350	Max 2 pieces of various lengths	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		0.35
AL-04GR		Green	1/4 6	0.51 13	400	600	Max 3 pieces of various lengths	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		0.15
AL-10GR		Green	5/8 16	0.91 23	350	350	Max 2 pieces of various lengths	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	0.09
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

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