

AUTOLOCK AL Series

Braided Push-On Hose



AVAILABLE COLORS



Black BK Series Blue BU Series Gray GY Series



Green GR Series Red RD Series Yellow YL Series

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.

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')

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.

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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		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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