

// AUTOLOCK EVOLUTION MULTIPLE COLOURS

MAIN FEATURES

- ▲ **Improved flexibility:** the new structure and new compound increase flexibility up to 40%, making it suitable for a wide range of applications and for the Push-on Fitting System.
- ▲ **Push-on fitting system:** exceptional ease of use and assembly. No clamps or other tools required to ensure tight, reliable and leak-free connection.
- ▲ **Color-code system:** faster and easier identification of applications, and full traceability in multiple hoses bundles.
- ▲ **Smooth cover:** developed for demanding applications where abrasion, ozone, and hydrocarbons resistance is required, ensuring a long service life.
- ▲ **Flame resistance:** designed for use in hazardous environments.



MAIN APPLICATIONS

- MACHINE TOOLS
- ROBOT AND AUTOMATION
- TRANSFER LINES
- CHEMICAL INDUSTRY
- AIR / WATER LOW PRESSURE APPLICATION
- PET BLOW FORMING MACHINES
- PAPER INDUSTRY
- INJECTION MOULDING MACHINES
- PRE-HEATING MOULDING TOOLS



// AUTOLOCK EVOLUTION MULTIPLE COLOURS COVER



MSHA

Tube: oil resistant synthetic rubber.

Reinforcement: one high tensile textile braid.

Colours: black, red, blue, yellow, green *, gray * (non conductive).

Cover: smooth up to 1", abrasion, ozone and hydrocarbon resistant synthetic rubber.

Application: low pressure hydraulic lines, fuel oil, antifreeze solutions, air and water. Compatible with push-on fittings. Specially designed for hot water applications.

Constant operation: -40 °C +100 °C (-40 °F +212 °F)
air max T = +70 °C (+160 °F)

Safety factor: 1:4

Length: random

Non conductive

Item Code BLACK	Item Code RED	Item Code BLUE	Item Code YELLOW	Item Code GREEN	Item Code GRAY	ID (Dash)	ID (mm)	ID (IN)	OD (mm)	OD (in)	WP (Mpa)	WP (psi)	BP (Mpa)	BP (psi)	BR (mm)	BR (in)	Weight (kg/m)	Weight (lb/ft)
1005459	1005487	1005473	1005716	1005882	1005858	04	6,0	1/4"	12,70	0,47	2,8	400	11,2	1625	65	2,56	0,128	0,09
1005461	1005489	1005475	1005717	1005884	1005860	05	8,0	5/16"	14,30	0,56	2,8	400	11,2	1625	75	2,95	0,145	0,10
1005463	1005491	1005477	1005718	1005886	1005862	06	10,0	3/8"	15,55	0,61	2,8	400	11,2	1625	75	2,95	0,178	0,12
1005465	1005493	1005479	1005719	1005888	1005864	08	12,0	1/2"	19,10	0,75	2,8	400	11,2	1625	100	3,94	0,222	0,15
1005467	1005495	1005481	1005720	1005890	1005866	10	16,0	5/8"	23,00	0,91	2,4	350	9,6	1400	125	4,92	0,314	0,22
1005469	1005497	1005483	1005721	1005892	1005868	12	20,0	3/4"	27,00	1,06	2,1	300	8,4	1200	150	5,91	0,374	0,26
1005471	1005499	1005485	1005722	1005894	1005870	16	25,0	1"	33,50	1,32	1,7	250	6,8	1000	203	7,90	0,521	0,36

// AUTOLOCK EVOLUTION BLACK COVER



MSHA

Ω
R≤10°Ω

Tube: oil resistant synthetic rubber.

Reinforcement: one high tensile textile braid.

Colours: black (conductive).

Cover: smooth up to 1", abrasion, ozone and hydrocarbon resistant synthetic rubber.

FIRE RETARDANT ANTI STATIC (FRAS) R≤10°Ω

Application: low pressure hydraulic lines, fuel oil, antifreeze solutions, air and water. Compatible with push-on fittings. Specially designed for hot water applications.

Constant operation: -40 °C +100 °C (-40 °F +212 °F)
air max T = +70 °C (+160 °F)

Safety factor: 1:4

Length: random

Fire Retardant Anti Static (FRAS) approved

Item Code BLACK	ID (Dash)	ID (mm)	ID (IN)	OD (mm)	OD (in)	WP (Mpa)	WP (psi)	BP (Mpa)	BP (psi)	BR (mm)	BR (in)	Weight (kg/m)	Weight (lb/ft)
1005562	04	6,0	1/4"	12,70	0,47	2,8	400	11,2	1600	65	2,56	0,128	0,09
1005563	05	8,0	5/16"	14,30	0,56	2,8	400	11,2	1600	75	2,95	0,145	0,10
1005564	06	10,0	3/8"	15,55	0,61	2,8	400	11,2	1600	75	2,95	0,178	0,12
1005565	08	12,0	1/2"	19,10	0,75	2,8	400	11,2	1600	100	3,94	0,222	0,15
1005566	10	16,0	5/8"	23,00	0,91	2,4	350	9,6	1400	125	4,92	0,314	0,22
1005567	12	20,0	3/4"	27,00	1,06	2,1	300	8,4	1200	150	5,91	0,374	0,26
1005568	16	25,0	1"	33,50	1,32	1,7	250	6,8	1000	203	7,90	0,521	0,36

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