

GATES Lock-On Plus plastic hose LOL



Characteristics

Series: Lock-On Plus

Type: LOL

Material of inner wall: NBR

Material of outer wall: NBR/PVC

Quality cover: Standard

Temperature range [°C]: -40 / 100 °C

Application

Recommended for:

- Petroleum based hydraulic oil, antifreeze solutions, water, hot lubricating oil and air
- Low pressure cleaning systems and pneumatic systems
- Return lines and low pressure pipes

Not recommended for:

- Lock-On hose and couplings are not recommended for applications with impulses or critical applications

Technical Information

Temperature:

- -40°C to +100°C in continuous operation to +120°C with intermittent use.

Construction

Tube:

- NBR-based (nitrile)

Reinforcement:

- One fiber braid

Cover:

- Oil and abrasion resistant synthetic rubber

Execution

- Extremely flexible hose with extremely small bending radius
- Without silicones
- Available in black [LOLA], blue [LOLB], green [LOLG], red [LOLR] and gray [LOLC]

Approval

Standards:

- specific Gates hose

Options

Couplings:

- Lock-On Plus couplings

Code	Hose ID [DN]	Hose ID	Outer diameter	Maximum operating pressure	Minimum burst pressure	Minimum bending radius	Outside wall colour	Weight	Article
		in	mm	bar	bar	mm		kg/m	
4LOLB	DN06	1/4"	11.9	21	84	45	Blue	0.13	776971
4LOLR	DN06	1/4"	11.9	21	84	45	Red	0.13	777005
4LOLC	DN06	1/4"	11.9	21	84	45	Grey	0.13	777013
4LOLA	DN06	1/4"	11.9	21	84	45	Black	0.13	776963
4LOLG	DN06	1/4"	11.9	21	84	45	Green	0.13	776998
6LOLA	DN10	3/8"	15.9	21	84	75	Black	0.16	777048
6LOLB	DN10	3/8"	15.9	21	84	75	Blue	0.16	777056
6LOLR	DN10	3/8"	15.9	21	84	75	Red	0.16	777099
6LOLG	DN10	3/8"	15.9	21	84	75	Green	0.16	777080
6LOLC	DN10	3/8"	15.9	21	84	75	Grey	0.16	777137
8LOLB	DN12	1/2"	19.6	21	84	80	Blue	0.23	777188
8LOLR	DN12	1/2"	19.6	21	84	80	Red	0.23	777234
8LOLG	DN12	1/2"	19.6	21	84	80	Green	0.23	777218
8LOLA	DN12	1/2"	19.6	21	84	80	Black	0.23	777145
8LOLC	DN12	1/2"	19.6	21	84	80	Grey	0.23	777242
10LOLC	DN16	5/8"	23.9	21	84	115	Grey	0.3	777382
10LOLG	DN16	5/8"	23.9	21	84	115	Green	0.3	777358
10LOLR	DN16	5/8"	23.9	21	84	115	Red	0.3	777366
10LOLA	DN16	5/8"	23.9	21	84	115	Black	0.3	777269
10LOLB	DN16	5/8"	23.9	21	84	115	Blue	0.3	777331
12LOLG	DN19	3/4"	26.9	21	84	135	Green	0.36	777455
12LOLC	DN19	3/4"	26.9	21	84	135	Grey	0.36	777498

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Code	Hose ID (DN)	Hose ID	Outer diameter	Maximum operating pressure	Minimum burst pressure	Minimum bending radius	Outside wall colour	Weight	Article
		in	mm	bar	bar	mm		kg/m	
12LOLR	DN19	3/4"	26.9	21	84	135	Red	0.36	777463
12LOLB	DN19	3/4"	26.9	21	84	135	Blue	0.36	777439
12LOLA	DN19	3/4"	26.9	21	84	135	Black	0.36	777404

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