

GATES Low pressure rubber hose GP40



Characteristics

Type: GP40

Material of inner wall: EPDM

Material of outer wall: EPDM

Quality cover: Standard

Temperature range [°C]: -40 / 100 °C

Application

- General air service up to +80°C, general water service up to +100°C and applications requiring maximum flexibility and high abrasion resistance.

Technical Information

Temperature range:

- -40°C to +100°C constant and +121°C intermittent.

Construction

Tube:

- EPDM-based

Reinforcement:

- One or two layers of textile reinforcement.

Cover:

- EPDM-based.
- Resistant to abrasion, weathering and ozone influences.

Execution

- Resistant to oil, abrasion, weathering and ozone.

Approval

Standards:

- :Gates proprietary.

Options

Recommended couplings:

- -4 to -20: MegaCrimp®
- -24: GlobalSpiral Plus

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	
GP40-6mm	DN06	1/4"	12	13	40	45	Black	0.11	11374500
GP40-8mm	DN08	5/16"	15	13	40	65	Black	0.16	1016547
GP40-10mm	DN10	3/8"	17	13	40	75	Black	0.19	1011396
GP40-13mm	DN12	1/2"	20.5	13	40	90	Black	0.25	918717
GP40-16mm	DN16	5/8"	24	13	40	115	Black	0.31	11374501
GP40-19mm	DN19	3/4"	28	13	40	135	Black	0.46	11374502
GP40-25mm	DN25	1"	35	13	40	180	Black	0.61	11374503
GP40-32mm	DN31	1.1/4"	44	13	40	200	Black	0.93	11374498
GP40-38mm	DN38	1.1/2"	51	13	40	300	Black	1.2	11374499

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.