

NEW LOOK, BEST QUALITY
SLIMLINE PETROL PUMP HOSES



ELAFLEX 

QUALITY, CURVEY AND FLEXIBLE AT EVERY TURN.

Hoses and nozzles are the most used and abused components on a dispenser.

Quality hoses are proven to reduce service costs and improve user friendliness. ELAFLEX hoses have a 'total cost of ownership' benefit over the years because of proven superior service life. It is not unusual that an average lifetime of more than ten years is achieved, even when used on extremely high throughput stations, such as motorways and supermarkets. That's why we live our philosophy of 'Quality beyond the Standards'.

Damage to the hose cover caused by UV after short use, hardening, weathering cracking, delamination, kinking, loss of electrical continuity - These problems are not experienced with ELAFLEX dispensing hoses when installed properly and checked regularly. Even with rough operating conditions and physical abuse from customers the Elaflex hose lasts longer and retains its good looks.

The longevity of the Slimline dispensing hoses together with their continuous flexibility, even at low temperatures, is proven. Due to high-tech rubber compounds, textile braided reinforcements and state of the art manufacturing 'Made in Germany' by ContiTech our petrol pump hoses are perfectly suitable for MDP hose retraction systems as well as all types of dispensers.



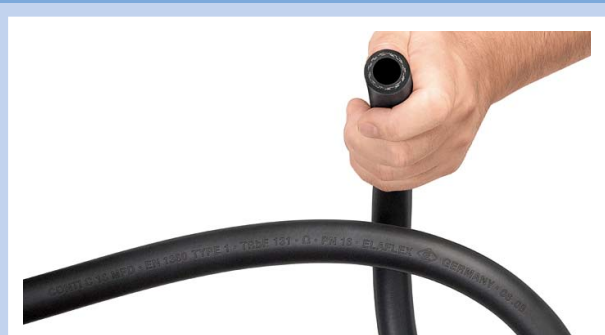
SLIMLINE HOSES: WHAT'S CHANGED?

In 2008 the production method of the Slimline hoses has been modified.
The important message for our customers:

UNCHANGED HOSE CHARACTERISTICS

All materials used, specifications, technical and construction data of our Slimline hoses remain unchanged:

Abrasion	identical
Maximum bending radius.	identical
Kink resistance.	identical
Flexibility / own resistance	identical
Material of lining, reinforcements, cover.	identical
Layer adhesion.	identical
Permeation	identical
Conformity to Weights and Measures.	identical
Gliding quality of surface	identical
Operational lifespan:	identical



Slimline quality, without compromise.



ORIGINS OF THE NEW LOOK

In the final production step, prior to vulcanisation we now cure the hose in a special plastic using an environment-friendly process. After vulcanisation, this cover is removed and recycled again and again for further use.

A continuous laser marking replaces the previous prominent lettering. The new marking is discreet, permanent and legible even after a long time in use.

Due to this change of production method, the previous deeply embossed marking has been discontinued. As a result the hoses now have a consistently round shape. For special requirements custom made hose markings are possible for volume order quantities.



Continuous laser marking ·
Peeling off the plastic cover after vulcanisation



SLIMLINE, GETTING COLOURED.



DN 16 Slimline hoses



DN 21 Slimline hoses

Previously, Elaflex coloured petrol pump hoses were named 'CONTITAN', also known as 'Glossline'. These were produced with a mandrel-less production technique, with only one textile braid. The marking was applied with branding irons.

Now, all our coloured dispensing hoses are produced in the same way as our black hoses – with two textile braids, permanent laser marking and by our environment-friendly plastic cured vulcanisation process. The most important benefit: the operational lifespan has increased considerably compared with 'CONTITAN' hoses. We now expect an average of operating time of over ten years, as experienced with black standard Slimline hoses.

Due to the same look of the coloured and black Slimline hoses the appearance of black/colour combinations on dispensers has been improved. That's a good reason to bring colours to petrol pumps. Colours can also assist motorists by reducing misfuellings on forecourts.

NEW PART NUMBERS:

SL 16 green	SL19 green	SL 21 green
SL 16 blue	SL19 blue	SL 21 blue
		SL 21 light blue
SL 16 red	SL19 red	SL 21 red
SL 16 yellow	SL19 yellow	SL 21 yellow

SPECIAL COLOURS ARE POSSIBLE.

Also available as LT (low temperature) type.

HOSE FITTINGS + HOSE ASSEMBLY

Only when hoses are matched with the appropriate fittings of the correct material will the hose assembly make a safe connection between the dispenser and the nozzle.

Because the wall thickness and materials used in the production of the new Slimline petrol pump hoses remain unchanged, all our existing hose sleeves, anti-kinking sleeves and ferrule fittings (be they reusable or non-reusable) can be used as before.



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For further information
about Slimline hoses:
[www.elaflex.de/dokumente/
download/CatPage111_112.pdf](http://www.elaflex.de/dokumente/download/CatPage111_112.pdf)

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