


Weight Approx. ≈ kg/m	Hose Size			Work. Pressure bar	Test Pressure bar	Material Cover	Bend. Radius mm	Coil Length ca./m	Part Number Type
	ID in.	ID mm	OD mm						
0,5	5/8"	16	26	16	24	- black - CH, synthetic rubber	80	40 -max. 80	SL 16
0,55	3/4"	19	30				90		SL 19
0,55	7/8"	21	31				100		SL 21
0,5	5/8"	16	26	16	24	- coloured - Chlorinated synthetic rubber	80	40 -max. 80	SL16 green blue red yellow
0,55	3/4"	19	30				90		SL 19 coloured
0,55	7/8"	21	31				100		SL 21 green light blue blue red yellow


CONTI-SLIMLINE 16 · EN 1360 TYPE 1 · TRbF 131 · Ω · PN 16 · ELAFLEX  GERMANY · 07.08

Type Slimline 'SL' : The standard petrol pump hose with 2 textile braids and black cover. Coloured versions : technical data, specifications and markings identical to black standard type. Colours stable against weathering and UV light.

Due to the smooth cover and high flexibility, all Slimline hoses are perfectly suitable for MPD hose retraction systems. Made on a quality mandrel production, vulcanised in a plastic cover process.

With continuous and permanent laser marking.

0,5	5/8"	16	26	16	24	- black - CH, synthetic rubber	80	40 -max. 80	SL 16 LT
0,6	3/4"	19	31				90		SL 19 LT
0,55	7/8"	21	31				100		SL 21 LT
0,8	1"	25	36				150		SL 25 LT *)
0,5	5/8"	16	26	16	24	- coloured - CH, synthetic rubber	80	40 -max. 80	SL 16 LT coloured
0,6	3/4"	19	31				90		SL 19 LT coloured
0,55	7/8"	21	31				100		SL 21 LT coloured
0,5	5/8"	16	26	16	24	- black - Compound	80	40 -max. 80	SL 16 BIO
0,55	7/8"	21	31				100		SL 21 BIO
0,8	1"	25	36				150		SL 25 BIO

CONTI-SLIMLINE 16 LT · EN 1360 TYPE 1 · TRbF 131 · Ω · PN 16 · ELAFLEX  GERMANY · 07.08

Type Slimline 'SL LT' : A special low temperature type for use in cold climate regions, e.g. Scandinavia and Russia. Good cold flexibility down to -40° Celsius.

\*) SL 25 LT : Use for Diesel only. Suitable for cold and warm regions.

SL BIO : A special type for Biodiesel according to EN 14214. Also suitable for Diesel.

With continuous and permanent laser marking.

0,25	1/2"	13	21	10	16	- black - Compound	60	80	(LC 13)
0,4	3/4"	19	27				100		LC 19
0,5	1"	25	34				120		LC 25

Type "LC" is a light, non-twisting, glossy petrol pump hose. With ink stamping as seen on the right. Ideal for motor scooter dispensers and electric barrel pumps.

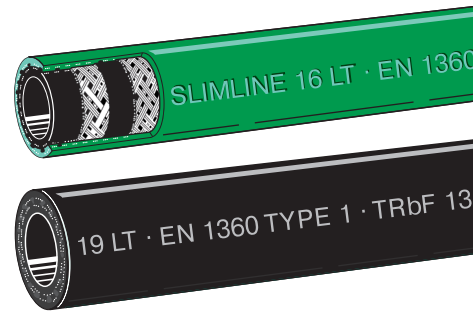


Type Slimline 'SL' Slimline



Coloured hoses, Slimline quality - mandrel production, two textile braids. 5 special colours possible.

Type Slimline 'SL LT' Slimline Low Temperature



Type Slimline 'BIO' Slimline Biodiesel



'CONTI-SLIMLINE' quality petrol pump hoses for gasoline and diesel fuels. Also suitable for fuels with ethanol content up to E 85. Can be calibrated for electric dispensing pumps, see overleaf. Cold flexible down to - 30° C / - 22° F (LT-type down to - 40° C / - 40° F).

Correspond to TRbF 131/2 and EN 1360, respectively EN 13483.

Lining : Nitrile rubber (NBR), conductive, no discoloration

Reinforcements : Two low tensile textile braids with crossed, interwoven conductivity strands

Cover : Resistant to light cracks and oil. Materials see chart

Type LC Lining NBR electr. conductive



Economy priced light weight pump hose with textile reinforcement for gasoline, diesel, fuel oil, petroleum. Can not be calibrated.



Conformity to Weights and Measures:

According to EN 1360, the dilation (volume increase) of a new hose assembly is not allowed to be more than 2% of the hose contents at 3 bar. Slimline hoses meet this standard with sufficient safety tolerance due to their low-tensile textile reinforcements. According to EN 1360 the permeation (loss of petrol) in a hose assembly should not exceed 12 ml/m per day when using Liquid C. Our hoses meet this requirement of the standard.

Low Temperature Bending Force / Flexibility:

At low temperatures petrol pump hoses become stiffer and more difficult to handle - particularly when empty, or filled with Diesel which only causes slight swelling. When filled with gasoline the swelling of the tube acts as a plasticizer improving the cold flexibility.

EN 1360 specifies that a new petrol pump hose must not exceed a bending force of 180 N when bending the hose at -30° Celsius in a 'normed apparatus'. Our Slimline hoses clearly have a lower bending force.

Slimline 'LT' hoses ( 'Low Temperature' ) are cold flexible down to - 40° Celsius. They meet all the requirements of EN 1360.

Anti-Kinking Sleeve KS / Colour Sleeve CS:

To maintain the good longevity of Slimline hoses we strongly recommend always ordering complete hose assemblies fitted with an anti-kinking sleeve KS at the nozzle side. The sleeve is made of black polyurethane, flexible at low temperatures. It reinforces and protects the hose joint area which is subjected to high bending strains. It cannot be disassembled or retrofitted - it must be mounted prior to assembling the hose fitting.

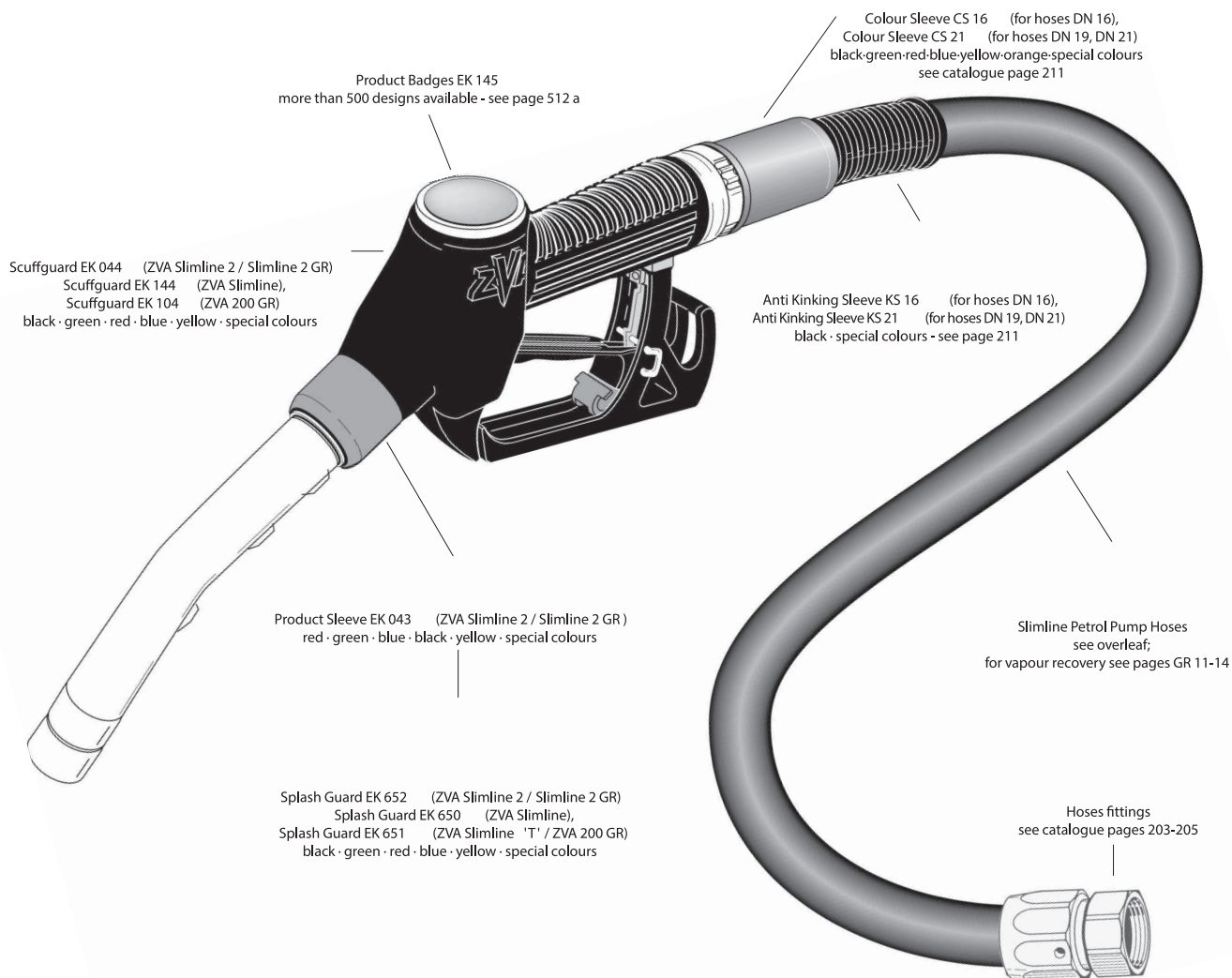
For grade and company colour identification, the new short Colour Sleeve CS of polyurethane can be pushed over the anti-kinking sleeve. It can be retrofitted or disassembled.

Colour Combinations: New Possibilities

Because of the new vulcanising process, all Slimline hose types can now be produced with a coloured outer cover.

Special colours are possible upon request.

Due to the same technical data and quality of black and coloured Slimline hoses, oil companies now have the possibility to have many more new colour combinations on the dispenser.



Product Badges EK 145  
more than 500 designs available - see page 512 a

Scuffguard EK 044 (ZVA Slimline 2 / Slimline 2 GR)  
Scuffguard EK 144 (ZVA Slimline),  
Scuffguard EK 104 (ZVA 200 GR)  
black · green · red · blue · yellow · special colours

Colour Sleeve CS 16 (for hoses DN 16),  
Colour Sleeve CS 21 (for hoses DN 19, DN 21)  
black · green · red · blue · yellow · orange · special colours  
see catalogue page 211

Anti Kinking Sleeve KS 16 (for hoses DN 16),  
Anti Kinking Sleeve KS 21 (for hoses DN 19, DN 21)  
black · special colours - see page 211

Product Sleeve EK 043 (ZVA Slimline 2 / Slimline 2 GR)  
red · green · blue · black · yellow · special colours

Slimline Petrol Pump Hoses  
see overleaf;  
for vapour recovery see pages GR 11-14

Splash Guard EK 652 (ZVA Slimline 2 / Slimline 2 GR)  
Splash Guard EK 650 (ZVA Slimline),  
Splash Guard EK 651 (ZVA Slimline 'T' / ZVA 200 GR)  
black · green · red · blue · yellow · special colours

Hoses fittings  
see catalogue pages 203-205