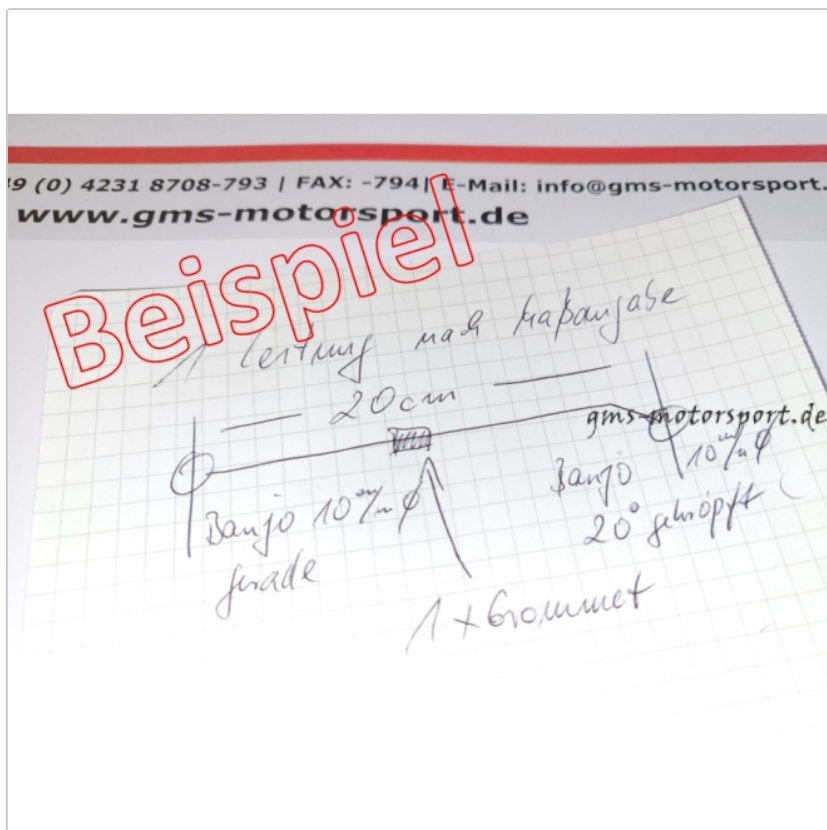


Product information



HEL steel-braided hose per drawing, with parts certification

Art.Nr.: HEL-EL-1-Z / manufacturer: [HEL Performance Germany](https://www.hel-performance.com)



43,90 EUR / pcs.

incl. 19% VAT plus 7,60 EUR DHL-Shipping

🚚 Ready for dispatch within 1-2 working days. Delivery time approx. 3-5 working days!



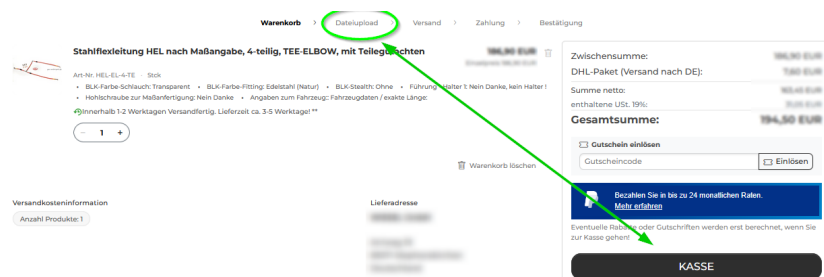
Product information



HEL-Performance Stainless Steel Braided Hose!

Custom-made according to your specifications! Please send us your drawing or sketch. Feel free to use our dimension sheets as well.

NEW: You now have the option to upload a drawing or sketch directly. (PDF, JPG, or PNG, max 3 MB) Simply proceed to checkout from your shopping cart and upload a file. This is optional. Otherwise, please feel free to send us the information via email.



Design: Stainless steel-sheathed PTFE hose assembly, custom-made according to your drawing! Comes with a parts certificate!

Whether you need the hose for a vehicle, a machine, or another application, we'll manufacture the right hose exactly according to your specifications.

For use on motor vehicles, you will receive a DEKRA parts certificate. An installation inspection may be required.

When placing your order, please specify the desired hose color, the connection type, and any necessary brackets, as well as the key numbers for 2.1 and 2.2, or HSN / TSN from the vehicle registration certificate, and—just to be safe—the vehicle data (make, model, type, year of manufacture) as well.

You can twist the connectors on the finished cable yourself for a twist-free installation—anytime!

You have 14 wire colors to choose from at no extra charge:

Transparent, Carbon Look, Black, White, Red-Transparent, Red, Orange, Yellow, Green, Blue-Transparent, Blue, Transparent-Purple, Pink

For many models, we already offer pre-assembled kits in various routing configurations:

OEM, like the original (Standard Kit): The brake lines match an original replacement part in length, number, and routing.

Alternatively, Full Length: Two lines routed directly from the brake master cylinder—one to the right and one to the left—to the brake calipers.

Alternatively, Over the Mudguard: One line runs directly from the brake master cylinder to the right brake caliper; the second runs from there over the fender to the left brake caliper.

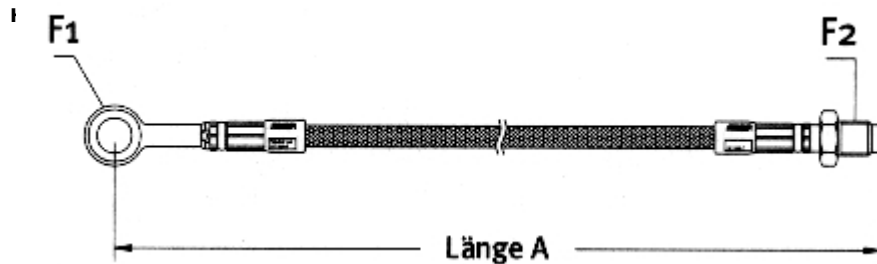
You can also find steel-braided hoses for other models and configurations on our website www.helperformance.de (please click on the link)

Product information



HEL Performance Stainless Steel |

- eliminates the spongy feeling at the brake lever/pegal
- more direct and precise braking response
- No line expansion at high temperatures
- Lower maintenance costs for the braking system
- Motorsports-proven technology
- Stainless steel fittings and hollow screws
- Connections can be rotated at any time, no matter how far!!!
- Stainless-steel-sheathed Teflon lines
- Perfect abrasion resistance and corrosion protection
- Original HEL quality, just as used in MotoGP, WSKB, BSB, and the IDM!



Banjo fitting / ring eye

- H692-03C-xx = straight
- H693-03C-xx = 20° angled
- H693-03C-xx-RB = 20° downward / 20° right-angled
- H693-03C-xx-LB = 20° downward / 20° left-bent
- H694-03C-xx = 45° angled
- H697-03C-xx = 70° bent
- H699-03C-xx = 90° bent
- H695-03C-xx = 20° bent sideways
- H699-03C-xx-EXT = 90° side bend, long shank

Simply replace -xx with the corresponding size: 10, 11, 12, 08, and 06 mm.

Example: H692-03C-10 = 10 mm, straight

Product information



external thread, movable screw

with double sealing cone: convex (outer cone) / concave (inner cone); (for 3/8" UNF, concave only). Can also be supplied angled, bent up to 90°. Simply let us know the required angle.

H652-xxC = straight
H673-xxC = 45° bent
H674-xxC = 90° bent

Simply replace -xx with the corresponding thread size

-03 = 3/8" x 24 UNF
-18 = 1/8" x 28 BSP
-31 = M10 x 1.00
-32 = M10 x 1.25

£



internal thread, floating nut

with double sealing cone: convex (outer cone) / concave (inner cone); (for 3/8" UNF, only concave; for 1/8", only convex). M10x1.00 and x1.25 can also be supplied bent at angles up to 90°. Simply let us know the required angle. SW 13

H650-xxC = straight
H653-xxC = 45° bent

Product information



H654-xxC = 90° bent

Simply replace -xx with the corresponding thread size

-03 = 3/8" x 24 UNF

-18 = 1/8" x 28 BSP (H650 only)

-31 = M10 x 1.00

-32 = M10 x 1.25

Example: H650-31C = M10 x 1.00, straight



internal thread, sliding nut, with NUT

with double sealing cone: convex (outer cone) / concave (inner cone); (for 3/8" UNF, concave only).

M10x1.00 and x1.25 can also be supplied in angled versions, bent up to 90°. Simply let us know the required angle. SW 17

H663-xxC = straight

H663-xxC-45 = bent at 45°

H663-xxC-90 = bent at 90°

Simply replace -xx with the corresponding thread size

-03 = 3/8" x 24 UNF

-31 = M10 x 1.00

-32 = M10 x 1.25

Example: H663-31C = M10 x 1.00, straight



Internal thread, movable nut, stepped, with groove

with double sealing cone: convex (outer cone) / concave (inner cone),

Can also be supplied bent at angles up to 90°. Simply let us know the required angle. SW 17

H675-31C = straight

H675-31C-45 = bent at 45°

Product information



H675-31C-90 = bent at 90°



Internal thread, movable nut, double-stepped, with NUT

with double sealing cone: convex (outer cone) / concave (inner cone), SW 17

H663-31C-VAG = straight, double-stepped



External thread, fixed

with double sealing cone: convex (outer cone) / concave (inner cone), (for 3/8" UNF, concave only), and sealing surface for copper sealing ring! SW17

H657-xxC = straight

H658-xxC = straight, extra long

H659-03C = 3/8", straight, long

H669-31C = M10x1.00, straight, long

H669-32C = M10x1.25, straight, long

Simply replace -xx with the corresponding thread size

-03 = 3/8" x 24 UNF

-31 = M10 x 1.00

-32 = M10 x 1.25

Example: H657-31C = M10x1.00, straight

Product information



internal thread, fixed

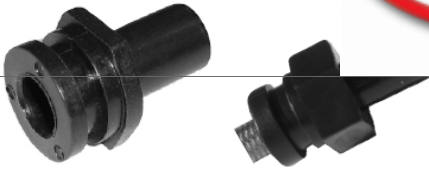
with sealing cone, SW17

H660-31C = straight, concave

H660-31C-SQUARE = straight, concave



Product information



Hose Fittings / Mounts

GROMMET, rubber, black

HLL-001, plastic, black

HLL-002, plastic, black

HLL-003, plastic, black

HLL-004, plastic, black

HLL-005, plastic, black

HLL-006, plastic, black

HLL-007, rubber, black

Product information



The fine line between victory and defeat

Every kilometer of a racetrack highlights just how important a well-balanced braking system is. Perfect control gives you the confidence you need, because the difference between a good driver and an average one is that one has speed under control, while the other does not. That's why we here at HEL Performance manufacture the best brake lines, giving you the control you need for peak performance.

Every HEL Performance line is assembled in-house using the best stainless steel fittings and then crimped.

With us, you'll find the right brake line kit for your vehicle and get exactly what you expect: high-quality materials, excellent performance, and visually stunning brake lines.

HEL brake lines eliminate the spongy feel associated with rubber lines.

We use only stainless steel components for all parts of our lines—unlike other manufacturers, who use steel fittings that rust over time and pose a safety risk.

Choose your desired color and click "Add to Cart" to order your HEL brake lines.

What's Stopping You?

Brake line kits from HEL Performance come with ABE or a parts certificate!

The required **hollow screws and copper gaskets** are automatically included in the line kit!
(Applies only to line kits HBFxxxx, HBRxxxx, HBCxxxx; not to custom-made individual lines)

HEL Performance **also** offers brake line kits with an **"alternative routing" configuration, complete with ABE approval!**

When ordering, please specify the desired line color, the vehicle type, and the vehicle's type code. (Code number under sections 2.1 and 2.2 in the vehicle registration certificate)

Scope of delivery:

Stainless steel-sheathed brake lines with stainless steel fittings PVC sheathing available in 14 colors at no extra charge Installation instructions HEL sticker DEKRA Parts Certification

The ABE is continuously updated. If your vehicle is not listed—or not yet listed—please contact us directly.

Note: The photos shown are examples and do not depict the brake line kit for the specified vehicle! When placing your order, you can specify your desired hose color. The lines will then be custom-made "fresh" for you according to your preferences and specifications!

Technical Specifications:

Hose Lining Material PTFE Hose outer material 303/304 stainless steel & PVC protective sheath Connection Material / Fitting Material 303/304 stainless steel Temperature range -70°C to 260°C (-158°F to 500°F) Inner Diameter 3.5 mm (0.138") Outer diameter 7.5 mm (0.295") Maximum operating pressure 290 bar (4,206 PSI) Burst pressure 870 bar (12,618 PSI) Minimum bend radius 38 mm (1.496")

You can also find notes and instructions in the "Questions and Answers" section ([click the link](#)):

available options

EL length

Product information



					
EL up to 100 cm	EL - 125 cm (+3,70 EUR)	EL - 150 cm (+7,40 EUR)	EL - 175 cm (+11,10 EUR)	EL - 200 cm (+14,80 EUR)	EL - 300 cm (+29,61 EUR)
					
EL - 400 cm (+44,41 EUR)	EL - 500 cm (+59,21 EUR)				

BLK color hose

					
Transparent	Carbon look	Black	Red	Transp. red	Orange
					
Blue	Transparent blue	Kawa-Green	Yellow	Pink	Transp. purple
					
White					

BLK color fitting

Product information



 Stainless steel (natural)	 Stainless steel black	 Stainless steel red	 Stainless steel blue	 Stainless steel gold	 Stainless steel green
 Stainless steel purple					

BLK Stealth

 Without	 Stealth (+1,95 EUR)
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Guide - Locator 1

 GROMMET (+1,00 EUR)	 HLL-001 (+1,00 EUR)	 HLL-002 (+1,00 EUR)	 HLL-003 (+1,00 EUR)	 HLL-004 (+1,00 EUR)	 HLL-005 (+1,00 EUR)
 HLL006 (+1,00 EUR)	 HLL-007 (+1,00 EUR)	 No thanks, no holder!			

Guide - Locator 2

Product information



GROMMET (+1,00 EUR)	HLL- (+1,00 EUR)		(+1,00 EUR)	(+1,00 EUR)	(+1,00 EUR)
HLL006 (+1,00 EUR)	HLL-007 (+1,00 EUR)	 No thanks, no holder!			

Banjo bolt for customization

 2 x HS-M10x1.00 (+7,90 EUR)	 2 x HS-M10x1.25 (+7,90 EUR)	 1 x HS-M10x1.00, 1 x HS-M10x1.25 (+7,90 EUR)	 1 x HSENTL-M10x1.00 (+17,50 EUR)	No thanks
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Vehicle Information:

Vehicle data / exact length: