# Product information

## HEL Steel-Braided Hose - Re-crimp the Connection

Art.Nr.: HEL-EL-ANSCHL-NEU / manufacturer: HEL Performance Germany












**17,50 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!

**Re-crimp the connection of a new, genuine HEL Performance brake line.**

**Specifications:**
**Stainless steel-sheathed PTFE hose, universal and custom-made to your specifications! Comes with a parts certificate!**

# Product information

**If necessary, cut the hose to size and**
**Inspect the hose**

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**Whether you need the hose for a vehicle, a machine, or another application, we manufacture the right hose exactly according to your specifications. For use on motor vehicles, you will receive a DEKRA parts certification. An installation inspection may be required.**
**Please specify the connection type when placing your order.**

**You can twist the connections on the finished hose to ensure a twist-free installation—at any time!**





**Banjo fitting / ring eye**

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

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**internal thread, floating nut**

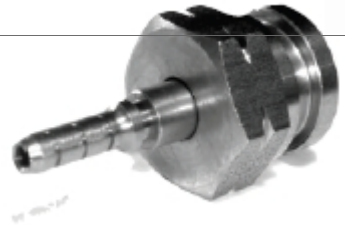
with double sealing cone: convex (outer cone) / concave (inner cone); (for 3/8" UNF, only concave; for 1/8", only convex). M10x1.00 and x1.25 can also be supplied bent at angles up to 90°. Simply let us know the required angle. SW 13

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

# Product information



**internal thread, sliding nut, with NUT**

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

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**Internal thread, movable nut, stepped, with NUT**

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°
H675-31C-90 = bent 90°

# Product information



**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**

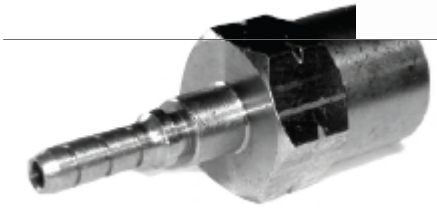
with double sealing cone: convex (outer cone) / concave (inner cone), (for 3/8" UNF, concave only), and sealing surface for copper sealing ring! SW17

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

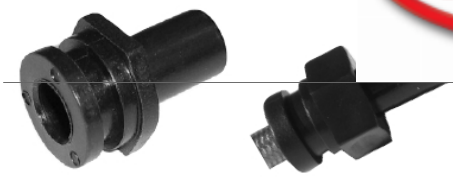
H660-31C-SQUARE = straight, concave







# 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 race track 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?**

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**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 **the** so-called **"alternative routing" option, complete with ABE certification!**

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 on the vehicle registration certificate)

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**You can choose from 14 hose colors 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 offer various routing options:**

**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 stainless steel braided brake lines for other models and configurations on our website at www.helperformance.de(please click on the link)

**HEL Performance Stainless Steel Braided Brake Line**

- eliminates the spongy feeling at the brake lever/pedal
- more direct and precise braking response
- No line expansion at high temperatures
- Lower maintenance costs for the braking system
- Motorsport-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 like what's used in MotoGP, WSKB, BSB, and the IDM!

**HEL Performance - Always No. 1 - What's Stopping You?**

**What's Included:**

# Product information

Stainless steel-braided brake lines with stainles
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 for illustrative purposes only and do not depict the brake line kit for the specified vehicle! When placing your order, you have the option to 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 tips and instructions in the "Questions and Answers" section (click the link):

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## available options

**EL-Fitting-A**

| | | | | | |
|---|---|---|---|---|---|
|  H692 - straight |  H693 - 20° cranked |  H693-RB - 20°/20° |  H693-LB - 20°/20° | H693+ - 30° cranked |  H694 - 45° cranked |
|  H696 - 60° cranked |  H697 - 70° cranked | H699 - 90° cranked |  H695 - 20° sideways curved | H699-S-EXT 90° bent sideways |  H652 - straight, AG |
|  H673 - 45° bent AG |  H674 - 90° bent AG |  H650 - straight, IG |  H653 - 45° bent IG | H654 - 90° bent IG |  H663 - straight, IG |

# Product information

H663 -45, 45° bent IG



H663 -90, 90° bent IG



H663-31C-VAG, IG, M10x1.00



H675-31C straight, female thread, M10x1.00



H675-31C-45, 45° bent female thread, M10x1.00

female thread, M10x1.00



H657, AG, solid



H658, M10x1.00, AG, fixed



H659-03C, 3/8 "x24UNF, AG, fixed



H669-31C (M10x1.00) AG, fixed



H669-32C (M10x1.25) AG, fixed



H660-31C (M10x1.00) IG

H660-31C-SQUARE (M10x1.00) IG



H670-31C (M10x1.00), IG

**EL size Fitting A**



Ring/Banjo-10mm / 3/8"

Ring/Banjo-11mm / 7/16"



Ring/Banjo-12mm



Ring/Banjo- 8mm



Ring/Banjo- 6mm (short, straight only)



M10x1.00



M10x1.25



3/8" x 24 UNF



1/8" x 28 BSP

**BLK Stealth**

# Product information



Without



Stealth (+1,75 EUR)

**Vehicle Information:**

Vehicle data / exact length: