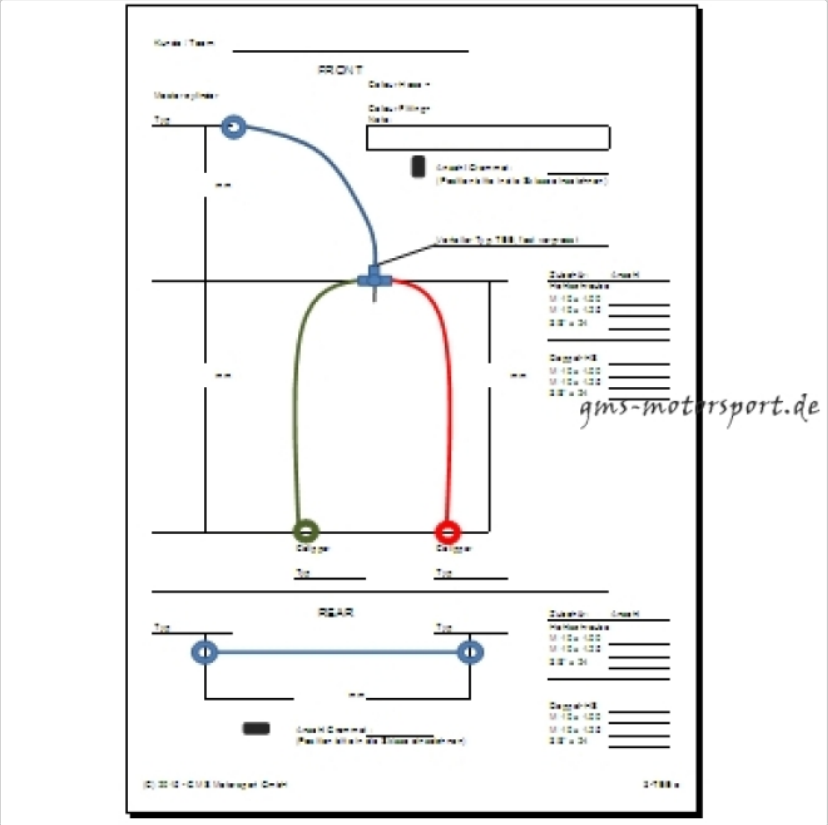
# Product information

## HEL 3-piece steel-braided hose, permanently crimped T-fitting (TEE), as per drawing, with parts certificate, starting at 143.90 ?

Art.Nr.: HEL-EL-3-TEE-A




**166,00CHF** / pcs.

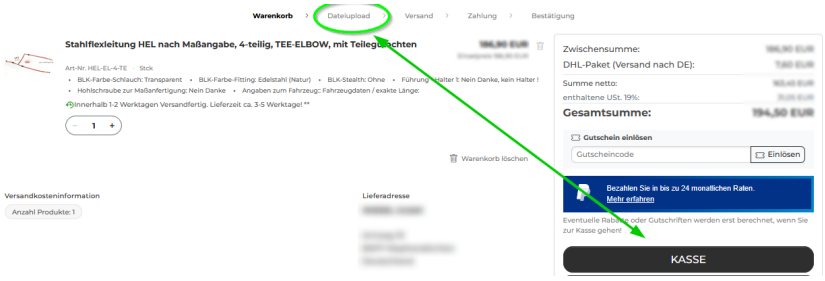
incl. 8,1% VAT plus 12,00CHF DHL-Shipping

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

# Product information

**Stahlflex hose with a permanently crimped T-fitting! The center connection of the T-fitting points upward. HEL Performance!**
**Custom-made to your specifications, starting at €143.90!**

**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, feel free to send us the information via email.**



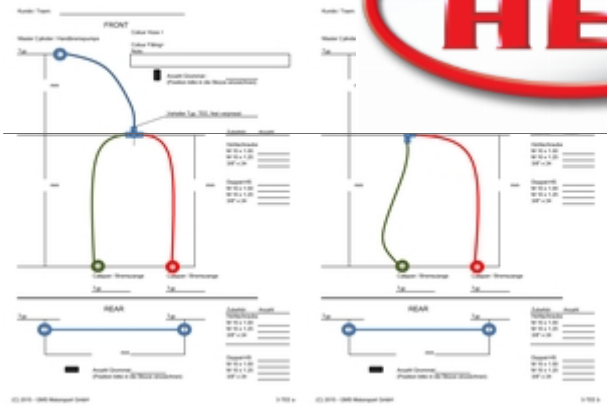

**Construction: Stainless steel-sheathed PTFE hose assembly, custom-made to your specifications! <u>With parts certification!</u>**

**Whether you need the hose for a vehicle, a machine, or another application, we'll manufacture the perfect hose exactly 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 cable color, the connector type, and any brackets you may need, as well as the key numbers for 2.1 and 2.2, or the HSN / TSN from the vehicle registration certificate, and—just to be safe—the vehicle data (make, model, type, year of manufacture) .**

**You can have us manufacture the following variants based on the sketches.**
**Simply fill out the corresponding drawing and send it to us.**
**You'll receive a customized quote from us right away.**
**You can download the dimension sheets here as a PDF file**
**HEL-Massblätter-GMS2017.pdf**

**Or you can send us your own sketch.**
**We can manufacture almost anything that can be connected to something else.**
**Feel free to challenge us!**

# Product information




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

Transparent, Carbon Look, Black, White,

Gold Look, Red-Transparent, Red, Orange,

Yellow, Green, Blue-Transparent, Blue,

Transparent-Purple, Pink

**Additional colors are available upon request. Please contact us with your color preference.**

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

# Product information

**Banjo connector / ring eye**

H692-03C-xx = straight
H693-03C-xx = bent 20°
H693-03C-xx-RB = bent 20° downward / 20° to the right
H693-03C-xx-LB = 20° downward / 20° left-bent
H694-03C-xx = 45° bent
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

**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

Example: H652-31C = M10 x 1.00, straight

# Product information

**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

**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

# Product information

-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 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°
H675-31C-90 = bent 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

# Product information

**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

**internal thread, fixed**

with sealing cone, SW17

H660-31C = straight, concave

H660-31C-SQUARE = straight, concave

H670-31C = straight, with groove, convex

# Product information

**Hose Fittings / Mounts**

GROMMET, rubber, black

HLL-001, plastic, black

# Product information

HLL-002, plastic, black

HLL-003, plastic, black

HLL-004, plastic, black

HLL-005, plastic, black

HLL-006, plastic, black

HLL-007, rubber, black

**The fine line between victory and defeat**

Every kilometer of a race track highlights just how important a well-balanced brake 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 their 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 feeling 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 an **"alternative routing method" that come with ABE approval!**

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

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# Product information

**You can choose from 14 line color**
Transparent, Carbon Look, Black, Whi

**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 mudguard 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
- 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!

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

**What’s Included:**

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

The General Operating Permit (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 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 jacket 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

**BLK color hose**

Transparent

Carbon look

Black

Red

Transp. red

Orange

# Product information

Blue

Transparent blue

Kawa-Green

Yellow

Pink

Transp. purple



White

**BLK color fitting**

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 (+4,10CHF)

**Banjo bolt for customization**

# Product information

1 x HS-M10x1.00
(+4,60CHF)

1 x HS-M10x1.25
(+4,60CHF)

2 x HS-M10x1.00
(+9,10CHF)

2 x HS-M10x1.25
(+9,10CHF)

3 x HS-M10x1.00
(+13,70CHF)

3 x HS-M10x1.25
(+13,70CHF)

1 x HS-M10x1.00 and 2 x
HS-M10x1.25 (+13,70CHF)

1 x HS-M10x1.25 and 2 x
HS-M10x1.00 (+13,70CHF)

No thanks

**Vehicle Information:**

Vehicle data / exact length: