Product information

HEL steel-braided hose as per drawing, with SP203 manifold, including parts certificate

Art.Nr.: HEL-EL-1-SP203

114,00CHF / pcs.

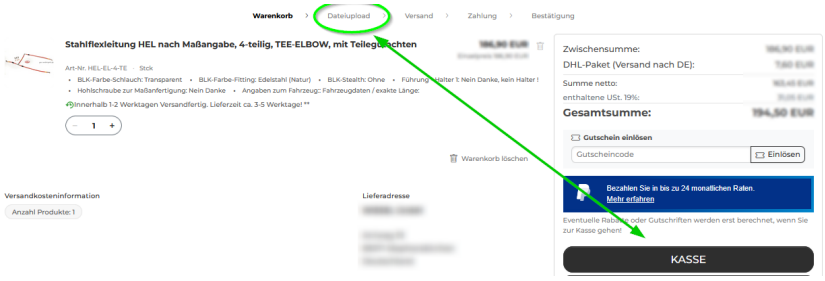
incl. 8,1% VAT plus 12,00CHF DHL-Shipping

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

Product information

HEL-Performance Stainless Steel Braided Hose!
Custom-made according to your specifications!

NEW: You can now 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.

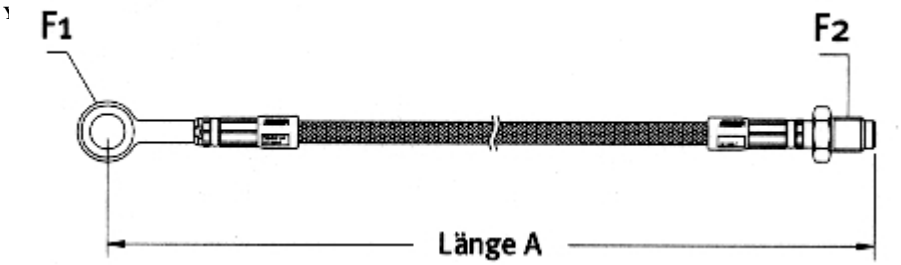


Design: Stainless steel-sheathed PTFE hose, custom-made to your specifications! Comes with a parts certification!

Whether you need the hose for a vehicle, a machine, or any other 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 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—to be on the safe side—the vehicle data (make, model, type, year of manufacture) as well.



Product information

Banjo connector / 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-bend
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 to the side, 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 specify the required angle.

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

Product information

Simply replace -xx with the correspon
-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

internal thread, sliding nut, with NUT

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

Product information

M10x1.00 and x1.25 can also be supp

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

I pped

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 specify 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 appropriate 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

Product information

H660-31C-SQUARE = straight, concav

Hose Fittings / Mounts

GROMMET, rubber, black

Product information

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

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 their speed under control, while the other does not. That’s why we 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 **the** so-called **“alternative routing method,” including ABE certification!**

Product information

When ordering, please specify the des
the vehicle registration certificate)

You can choose from 14 line 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 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 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 tips and instructions in the "Questions and Answers" section (click the link):

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available options

EL-Fitting-A-SP203

Product information

SP203-short

SP203-Long

EL-SP203 lengths

Length A to SP203
Length 203 to B

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

H695 - 45° 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

Product information

H663 - straight, IG

H663 -4 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

H675-31C-90, 90° bent, 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)

Ring/Banjo-6mm (long, also curved)

M10x1.00

M10x1.25

3/8" x 24 UNF

1/8" x 28 BSP

7/16" x 20 UNF

7/16" x 24 UNF

Product information

EL-Fitting-B

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
H663 -45, 45° bent IG	H663 -90, 90° bent IG	H675-31C straight, female thread, M10x1.00	H675-31C-45, 45° bent female thread, M10x1.00	H675-31C-90, 90° bent, female thread, M10x1..	H663-31C-VAG, IG, 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

Product information

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

H670-31C (M10x1.00), IG

EL size Fitting B

Ring/Banjo-10mm / 3/8"

Ring/Banjo-11mm / 7/16"

Ring/Banjo-12mm

Ring/Banjo-8mm

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

Ring/Banjo-6mm (long, also curved)

M10x1.00

M10x1.25

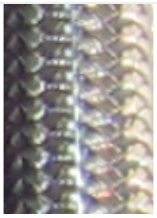
3/8" x 24 UNF

1/8" x 28 BSP

7/16" x 20 UNF

7/16" x 24 UNF

BLK color hose



Transparent

Carbon look

Black

Red

Transp. red

Orange

Blue

Transparent blue

Kawa-Green

Yellow

Pink

Transp. purple

Product information

White

BLK Stealth

Without

Stealth (+2,30CHF)

Guide - Locator 1

GROMMET (+1,20CHF)

HLL-001 (+1,20CHF)

HLL-002 (+1,20CHF)

HLL-003 (+1,20CHF)

HLL-004 (+1,20CHF)

HLL-005 (+1,20CHF)

HLL006 (+1,20CHF)

HLL-007 (+1,20CHF)

No thanks, no holder!

Guide - Locator 2

GROMMET (+1,20CHF)	HLL-001 (+1,20CHF)	HLL-002 (+1,20CHF)	HLL-003 (+1,20CHF)	HLL-004 (+1,20CHF)	HLL-005 (+1,20CHF)

Product information

HLL006 (+1,20CHF)	HLL- (+1,20CHF)	No thanks, no holder!

Vehicle Information:

Vehicle data / exact length: