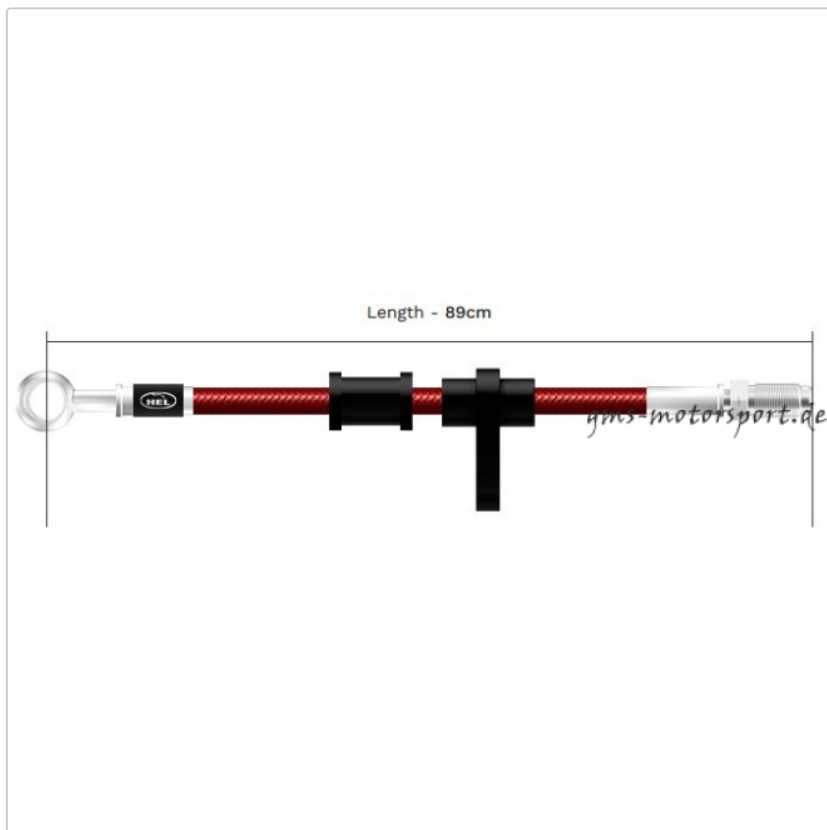


Product information



HEL steel-braided hose made to specification, with parts certificate

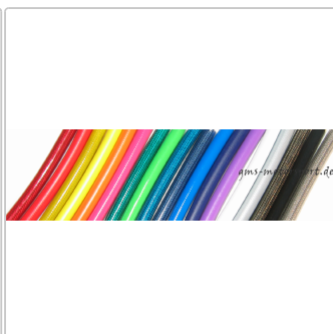
Art.Nr.: HEL-EL-1



51,00CHF / 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!

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

Whether you need the hose for a vehicle, a machine, or any other application, we'll manufacture the perfect hose exactly to your specifications. If you need a **specific angle for the connection**, please note it in the text field. We are able **to bend** or crimp all connections—including those available in bent versions—to **almost any desired angle**. Otherwise, just ask what's possible and what isn't.

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 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) as well.

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

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.

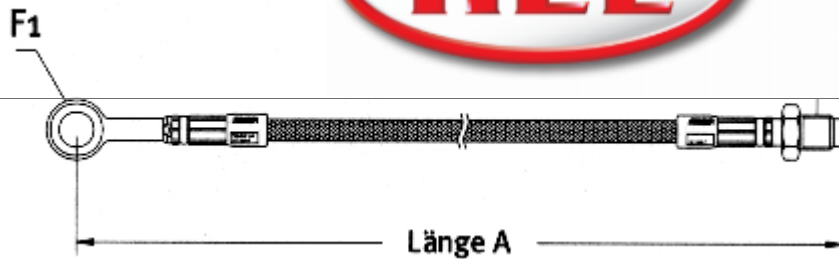
You can also find stainless steel braided brake lines for other models and configurations on our website at www.helperformance.de (please click the link)

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?

Product information



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° bent

H697-03C-xx = 70° angled

H699-03C-xx = 90° bent

H695-03C-xx = 20° bent sideways

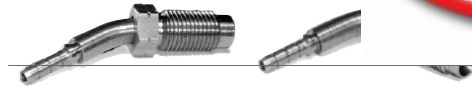
H699-03C-xx-EXT = 90° side-bent, long shank

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

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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 in angled versions, bent up to 90°. Simply let us know the required angle. SW 13

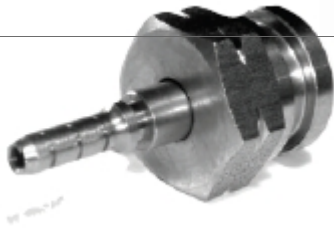
H650-xxC = straight
H653-xxC = bent at 45°
H654-xxC = 90° bent

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, concave only).

M10x1.00 and x1.25 can also be supplied in an angled version, 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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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 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, adjustable 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

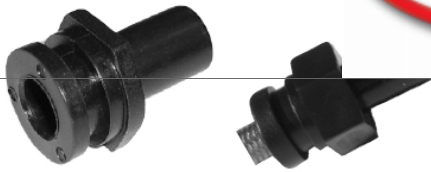
with sealing cone, SW17

H660-31C = straight, concave

H660-31C-SQUARE = straight, concave



Product information



Hose Fittings / Brackets

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 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 **an "alternative routing" option—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 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 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](#)):

available options

EL length

EL - 12 cm	EL - 13 cm	EL - 14 cm	EL - 15 cm	EL - 16 cm	EL - 17 cm
EL - 18 cm	EL - 19 cm	EL - 20 cm	EL - 21 cm	EL - 22 cm	EL - 23 cm

Product information



EL - 24 cm	EL - 25 cm				
EL - 30 cm	EL - 31 cm	EL - 32 cm	EL - 33 cm	EL - 34 cm	EL - 35 cm
EL - 36 cm	EL - 37 cm	EL - 38 cm	EL - 39 cm	EL - 40 cm	EL - 41 cm
EL - 42 cm	EL - 43 cm	EL - 44 cm	EL - 45 cm	EL - 46 cm	EL - 47 cm
EL - 48 cm	EL - 49 cm	EL - 50 cm	EL - 52 cm	EL - 54 cm	EL - 56 cm
EL - 58 cm	EL - 60 cm	EL - 62 cm	EL - 64 cm	EL - 66 cm	EL - 68 cm
EL - 70 cm	EL - 72 cm	EL - 74 cm	EL - 76 cm	EL - 78 cm	EL - 80 cm
EL - 82 cm	EL - 84 cm	EL - 86 cm	EL - 88 cm	EL - 90 cm	EL - 92 cm
EL - 94 cm	EL - 96 cm	EL - 98 cm	EL - 100 cm	EL - 105 cm (+4,30CHF)	EL - 110 cm (+4,30CHF)
EL - 115 cm (+4,30CHF)	EL - 120 cm (+4,30CHF)	EL - 125 cm (+8,60CHF)	EL - 130 cm (+8,60CHF)	EL - 135 cm (+8,60CHF)	EL - 140 cm (+8,60CHF)
EL - 145 cm (+8,60CHF)	EL - 150 cm (+12,80CHF)	 EL - 155 cm (+12,80CHF)	EL - 160 cm (+12,80CHF)	EL - 165 cm (+12,80CHF)	EL - 170 cm (+12,80CHF)
EL - 175 cm (+17,10CHF)	EL - 180 cm (+17,10CHF)		EL - 190 cm (+17,10CHF)	EL - 195 cm (+17,10CHF)	EL - 200 cm (+21,30CHF)
EL - 210 cm (+21,30CHF)	EL - 220 cm (+24,20CHF)	EL - 230 cm (+24,20CHF)	EL - 240 cm (+27,10CHF)	EL - 250 cm (+27,10CHF)	EL - 260 cm (+30,00CHF)
EL - 270 cm (+30,00CHF)	EL - 280 cm (+32,80CHF)	EL - 290 cm (+32,80CHF)	EL - 300 cm (+35,70CHF)	EL - 310 cm (+35,70CHF)	EL - 320 cm (+38,60CHF)
EL - 330 cm (+38,60CHF)	EL - 340 cm (+41,50CHF)	EL - 350 cm (+41,50CHF)	EL - 360 cm (+44,30CHF)	EL - 370 cm (+44,30CHF)	EL - 380 cm (+47,20CHF)
EL - 390 cm (+47,20CHF)	EL - 400 cm (+50,10CHF)	EL - 410 cm (+50,10CHF)	EL - 420 cm (+53,00CHF)	EL - 430 cm (+53,00CHF)	EL - 440 cm (+55,80CHF)
EL - 450 cm (+55,80CHF)	EL - 460 cm (+58,70CHF)	EL - 470 cm (+58,70CHF)	EL - 480 cm (+61,60CHF)	EL - 490 cm (+61,60CHF)	EL - 500 cm (+64,50CHF)

Product information



EL - 520 cm (+67,30CHF)	EL - 54 (+70,20CHF)	(+73,10CHF)	(+75,70CHF)	(+78,40CHF)	
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BLK color hose

 Transparent	 Carbon look	 Black	 Red	 Transp. red	 Orange
 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

Product information



Without



Stealth (+2,30CHF)

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



H657, AG, solid



H658, M10x1.00,
AG, fixed



H650 - straight, IG



H653 - 45° bent IG



H654 - 90° bent IG



H652 - straight, AG



H673 - 45° bent
AG



H673 + 70° geb.
AG



H674 - 90° bent
AG



H660-31C (M10x1.00)
IG



H660-31C-SQUARE
(M10x1.00) 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	H675-31C-90, 90° bent, female thread, M10x1.00
					
H670-31C (M10x1.00), IG	H659-03C, 3/8 "x24UNF, AG, fixed	H669-32C (M10x1.25) AG, fixed	H669-31C (M10x1.00) AG, fixed		

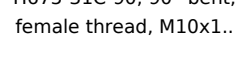
EL size Fitting A

	Ring/Banjo-11mm / 7/16"				Ring/Banjo-6mm (long, also curved)
Ring/Banjo-10mm / 3/8"		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	7/16" x 20 UNF	7/16" x 24 UNF

EL-Fitting-B

Product information



					
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
					
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, M10x1.00
					
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

Product information



		
H660-31C (M10x1.00) IG	H660-31C-SQUARE (M10x1.00) IG	H670-31C (M10x1.00), IG

EL size Fitting B

				Ring/Banjo-6mm (short, straight only)	Ring/Banjo-6mm (long, also curved)
Ring/Banjo-10mm / 3/8"	Ring/Banjo-11mm / 7/16"	Ring/Banjo-12mm	Ring/Banjo-8mm		
					
M10x1.00	M10x1.25	3/8" x 24 UNF	1/8" x 28 BSP	7/16" x 20 UNF	7/16" x 24 UNF

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

Product information



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!			

Vehicle Information:

Zulassungsbescheinigung Teil I
HR-S-0-029/13-00924
D

Vehicle data / exact length: