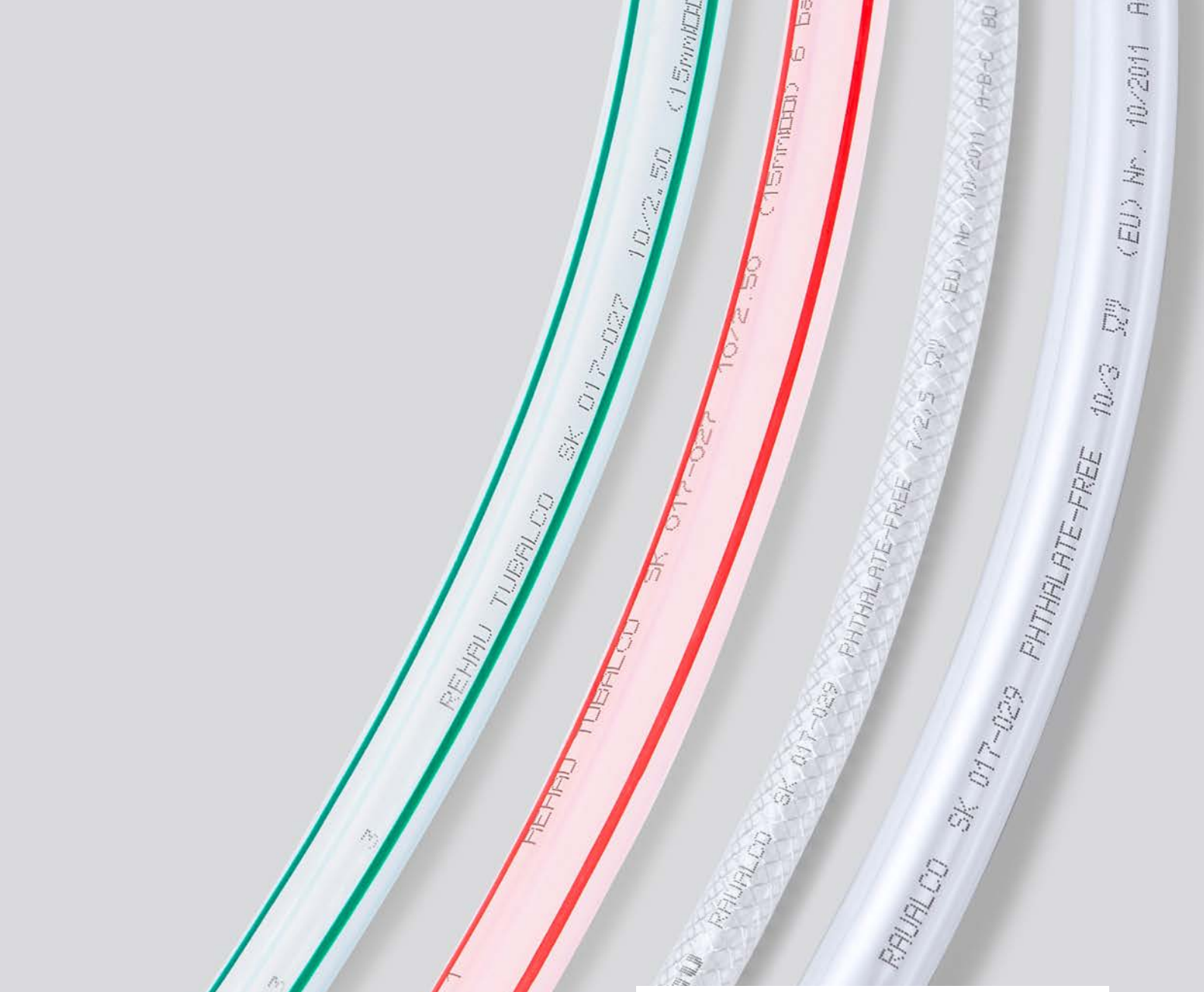


Engineering progress
Enhancing lives

For the best taste

Beverage hoses RAUALCO and TUBALCO
www.rehau.com/beveragehoses

REHAU

For the greatest possible safety

REHAU is a leading series and system supplier for polymer-based solutions in the appliances and hoses industry. We continuously create efficient, high-quality and individually designed solutions for the sector.

REHAU beverage hoses are non-toxic, do not leave any odour or taste and are easy to clean. Thanks to the special formulas, all food safety requirements are satisfied. The RAUALCO & TUBALCO programmes are regularly used in dispensing equipment and automatic beverage dispensers. For closed cooling systems in dispensing equipment, we assemble RAUALCO and TUBALCO hoses into REHAU Pythons.

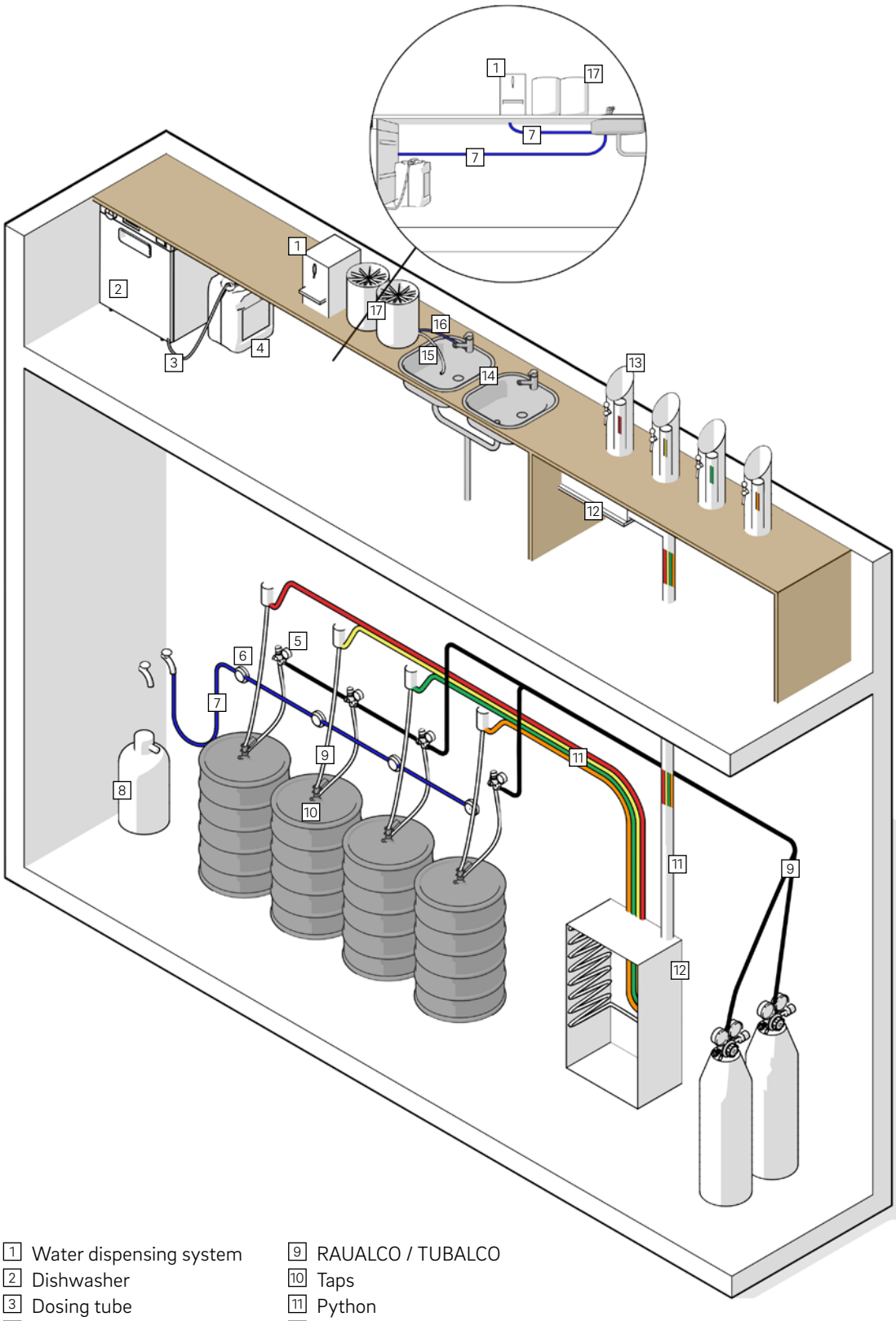
Legal provisions
The inspection codes (SK) assigned by the certification authority for beverage dispensing equipment guarantee that all hoses were inspected by independent and certified testing institutes and suitable for use as beverage hoses in dispensing equipment for alcohol-free beverages / beer / wine and as CO_2/N_2hoses. This is confirmed in the type examination certificate.

Other conformities
- REACH regulation (EC) no. 1907/2006 (no SVHC)
- RoHS electrical and electronic equipment directive 2011/65/EU including the supplements to the delegated directive 2015/863
- WEEE waste electrical and electronic equipment directive 2012/19/EU

Food safety regulations
- Declaration of conformity as per regulation (EC) no. 1935/2004 and regulation (EU) no. 10/2011
- Type examination according to DIN 6650-5:2014-12 and DIN 6653-1:2018-09 “Beverage or base material pipework”, confirmed with the SK code:
  - RAUALCO SK 017-029 (see TLV 10L/002)
  - TUBALCO RAU-PE 940 SK 017-027 (see TLV 10L/010)
  - TUBALCO RAU-PE 230 SK 017-021 (see TLV 10L/005)

Print
All REHAU beverage hoses are permanently labelled with their approval number, dimension, permanent connector’s nominal dimension, operating pressure at 20 °C and production code. For use in Pythons, the hoses can also be labelled with colour stripes and a numerical code, which helps to clearly identify the individual lines even in poorly lit areas.

Cleaning
Clean hoses after initial installation with standard cleaning agents used in dispensing equipment. Observe DIN 6650-6/DIN 6650-7 and the information sheet of BGN-ASI 6.84 “Hygienischer Betrieb von Getränkeschankanlagen” (Hygienic operation of drinks dispensers).



1 Water dispensing system
2 Dishwasher
3 Dosing tube
4 Cleaning container with suction pipe
5 Controllers
6 Rinse adapter
7 RAUAQUA
8 Cleaning container
9 RAUALCO / TUBALCO
10 Taps
11 Python
12 Cooler
13 Towers
14 Counter basins
15 RAUSPIRAFLEX
16 RAUAQUA
17 Glass washer

RAUALCO SK 017-029

Properties
- Made of high-quality environmentally friendly and non-toxic PVC materials
- Excellent flexibility aids handling and installation
- Phthalate-free

Material and colour
RAU-PVC 8769, crystal clear

Phthalate free

RAUALCO SK 017-029 RAU-PVC 8769

Art. no.	Dimension Internal Ø/wall in mm	Nominal dimension permanent connector	Maximum operating pressure bar (at 20 °C)	Alcohol-free beverages	Beer/ wine	Spirits	CO_2 /N_2	Coils per box m	Quantity per pallet m	RRP € net/m B/P
10491531300	7/2.50	–	3	+	+	–	+	2 x 50	1,800	1.90/1.75
10491631300	10/3.00	–	3	+	+	–	+	2 x 50	1,800	3.00/2.75
10491731300*	15/3.50	–	2	+	+	–	+	2 x 50	1,200	5.30/4.85

* Available on request.

RAUALCO SK 017-029 RAU-PVC 8769 with fibre reinforcement

Art. no.	Dimension internal Ø/wall in mm	Nominal dimension permanent connector	Maximum operating pressure bar (at 20 °C)	Alcohol-free beverages	Beer/ wine	Spirits	CO_2 /N_2	Coils per box m	Quantity per pallet m	RRP € net/m B/P
10492031300	7/2.50	–	10	+	+	–	+	2 x 50	1,800	2.25/2.05
10492131300	10/3.00	–	10	+	+	–	+	2 x 50	1,800	3.25/2.95

Please consult our technical delivery specification 10L/002 for further technical information.

TUBALCO

TUBALCO SK 017-027 RAU-PE 940

Properties
- Outstanding properties to keep odour and taste neutral
- Particularly high flexibility

Material and colour
RAU-PE 940, natural coloured

Art. no.	**Dimension** internal Ø/wall in mm	**Nominal dimension permanent connector**	**Maximum operating pressure** bar (at 20 °C)	**Alcohol-free beverages**	**Beer/ wine**	**Spirits**	**CO_2 /N_2**	**Coils per box** m	**Quantity per pallet** m	**RRP** € net/m B/P
10494021001	4/2.00	5/16"	11	+	+	–	+	4 x 100	9,600	0.95/0.85
10494321001	6.8/1.35	3/8"	6	+	+	–	+	3 x 100	7,200	1.05/0.95
10494421001*	7/2.50	12 mm	8	+	+	–	+	2 x 100	4,800	1.65/1.55
10494521001	7/2.85	1/2"	9	+	+	–	+	2 x 100	4,800	2.00/1.80
10494621001*	10/2.50	15 mm	6	+	+	–	+	2 x 100	3,200	2.50/2.30

* All items marked with * are available upon request (minimum order quantity of 2,500 m per item) with coloured stripes and numeric codes to differentiate lines for Python combinations. Please consult our technical delivery specification 10L/010 for further technical information.

TUBALCO SK 017-021 RAU-PE 230

Properties
- For high operating requirements with low level of flexibility
- Outstanding properties to keep odour and taste neutral
- Robust and abrasion-resistant

Material and colour
RAU-PE 230, natural-coloured

Art. no.	**Dimension** internal Ø/wall in mm	**Nominal dimension permanent connector**	**Maximum operating pressure** bar (at 20 °C)	**Alcohol-free beverages**	**Beer/ wine**	**Spirits**	**CO_2 /N_2**	**Coils per box** m	**Quantity per pallet** m	**RRP** € net/m B/P
10490131001	4/2.00	5/16"	19	+	+	–	+	4 x 100	9,600	1.05/0.95
10491031001	6.7/1.40	3/8"	10	+	+	–	+	3 x 100	7,200	1.15/1.05
10490731001	10/1.35	1/2"	7	+	+	–	+	3 x 100	4,800	1.45/1.35

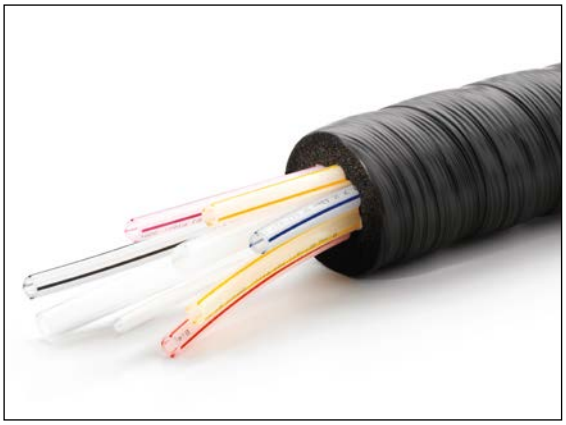
Please consult our technical delivery specification 10L/005 for further technical information.

The cool solution for your beverages

The REHAU Python is the optimum solution for conveying the beverages from the barrel to the tap without loss of quality.

It consists of several beverage hoses and at least two additional hoses, in which cooling water circulates. The hoses are bundled using stretch film in order to ensure optimum cold transfer from the cooling to the beverage hoses. The cold insulation tightly envelops the hose bundles and is seamlessly foamed to avoid thermal bridges. In order to protect the cold insulation against damage and moisture penetration, a black insulating film is wrapped around the Python. The numeric codes and/or colour stripes on the beverage lines make it easier to connect the hoses.

When used for dispensing spirits, very minor taste effects cannot be absolutely ruled out, especially if the hose is used for different types of spirits. Operators should test the suitability of the Python for the spirits in question.



Your individual REHAU Python

REHAU Python packaging

Your individual REHAU Python

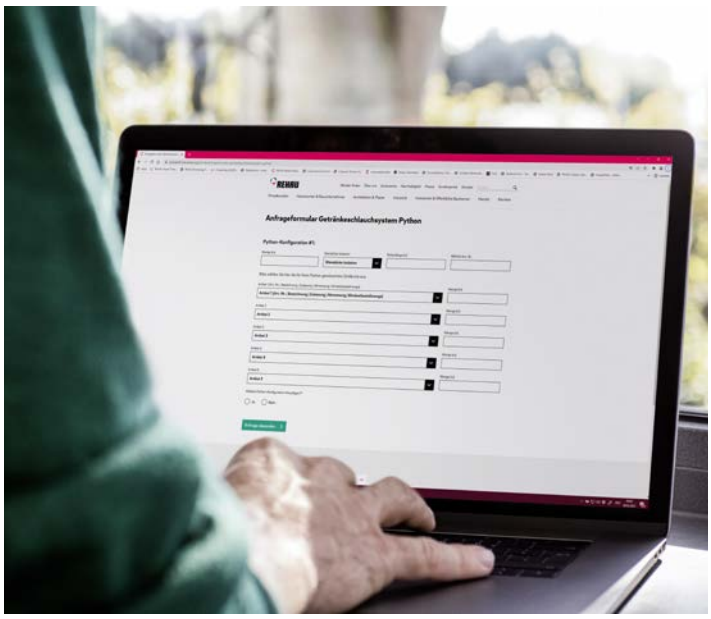
Since each dispensing system is different in terms of requirements and external conditions, you can configure your REHAU Python individually using the online request form on our website.

It's very simple:

1. Enter all important data like total quantity, isolation thickness and coil length.

2. You can freely choose the hoses for your Python (beverage lines, cooling water lines, CO_2hoses) from our range of REHAU hoses. Please note that only the items marked with an * are also available with colour stripes and numeric codes for line identification. If you would like additional REHAU hoses in your individual Python, please enter them in the field "Other".

3. Provide your contact data. When everything is filled in and sent, the sales office for your area will send a quote for the desired Python configuration in proven REHAU quality.



The online request form is available at this link:
www.rehau.com/beveragehoses

Work safety information (ASI) is available for download on the homepage (www.bgn.de) of the Berufsgenossenschaft für Nahrungsmittel und Gastgewerbe (German Employer's Liability Insurance Association for the Food and Catering Industry).

https://www.bgn.de/praevention-arbeitshilfen/praxishilfen-service/vorschriften-und-arbeitssicherheitsinformationen/asi-zum-download/

This document is protected by copyright. All rights based on this are reserved. No part of this publication may be translated, reproduced or transmitted in any form or by any similar means, electronic or mechanical, photocopying, recording or otherwise, or stored in a data retrieval system.

Our verbal and written advice with regard to usage is based on years of experience and standardised assumptions and is provided to the best of our knowledge. The intended use of REHAU products is described comprehensively in the technical product information. The latest version can be viewed at www.rehau.com/TI. We have no control over the application, use or processing of the products. Responsibility for these activities therefore remains entirely with the respective user/processor. Where claims for liability nonetheless arise, they shall be governed exclusively according to our terms and conditions, available at www.rehau.com/conditions, insofar as nothing else has been agreed upon with REHAU in writing. This shall also apply for all warranty claims, with the warranty applying to the consistent quality of our products in accordance with our specifications. Subject to technical changes.

www.rehau.com

© REHAU Industries SE & Co. KG
Rheniumhaus
95111 Rehau

10L704 EN 05.2022