



**Engineering progress
Enhancing lives**

Product range for technical trades 2025

Industrial hoses, garden technology, suction
and conveying hoses, drinking water and
beverage hoses





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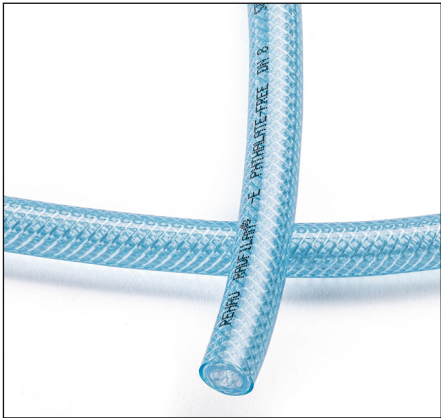
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01 Industrial hoses

01.01 RAUFILAM-E

Properties

- Safety and quality with the brand product RAUFILAM-E
- Made of high-quality environmentally friendly and food grade compliant PVC materials
- TÜV-tested, a confirmation of the quality standards from an independent authority
- High transparency for an excellent visual inspection of the conveying process
- The excellent flexibility helps handling and use
- High resistance against chemicals (see material data sheet RAU-PVC AV0010)
- Abrasion-resistant thanks to the thick-walled design
- High reinforcement density for pressure-resistant quality
- Temperature resistance -10 °C up to +60 °C
- Phthalate-free



Food safety

- Statement of no objection compliant with 21 CFR FDA sections 170–199
- Declaration of conformity in accordance with regulation (EC) no. 1935/2004 and (EU) regulation no. 10/2011
- Examples: Water, tea, coffee, lemonade, soft drinks, energy drinks, beer, wine (up to 20% alcohol) and clear, normal or concentrated fruit or vegetable juices (see TLV 11T/002)



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
- End-of-life vehicle directive 2000/53/EC and 2002/525/EC
- WEEE waste electrical and electronic equipment directive 2012/19/EU

Use

Mechanical engineering, automotive industry, construction industry, chemicals industry, beverages industry, laboratory technology, compressed air distribution

Material and colour

Inner layer: RAU-PVC 7869, crystal clear
Pressure carrier made of high-quality polyester fabric
Outer layer: RAU-PVC 7869, transparent iceblue

Art. no.	Dimensions ID/WT mm	Weight (approx.) kg/100 m	Permissible operating pressure ¹			Bending radius mm (at 20 °C)	Coil length m	Packaging unit Box/pallet m	EAN code
			20 °C	40 °C	60 °C				
10285111001	4.0/3.0	7.6	31	25	18	15	25	150/2,700	40 07360 187637
10285111002	4.0/3.0	7.6	31	25	18	15	50	300/3,600	40 07360 187644
10285311001	6.0/3.0	9.8	27	21	16	25	25	175/2,100	40 07360 187675
10285311002	6.0/3.0	9.8	27	21	16	25	50	250/3,000	40 07360 187682
10285311005	6.0/3.0	9.8	27	21	16	25	100	200/4,800	40 64299 006750
10285511001	8.0/3.0	12.1	24	20	14	30	25	175/2,100	40 07360 187729
10285511002	8.0/3.0	12.1	24	20	14	30	50	150/1,800	40 07360 187736
10285511005	8.0/3.0	12.1	24	20	14	30	100	200/4,800	40 64299 006767
10285611001	9.0/3.0	13.8	21	17	13	35	25	175/2,100	40 07360 187750
10285611002	9.0/3.0	13.8	21	17	13	35	50	150/1,800	40 07360 187620
10285711001	10.0/3.0	14.3	19	16	12	40	25	150/1,800	40 07360 187774
10285711002	10.0/3.0	14.3	19	16	12	40	50	150/1,800	40 07360 187781
10285811002	12.0/3.0	16.6	19	16	12	55	50	100/1,200	40 07360 187811
10285911002	12.2/4.2	25.1	19	16	12	50	50	100/1,200	40 07360 187842
10286011001	13.2/3.3	20.0	16	12	10	70	25	100/1,200	40 07360 187859

¹ The operating pressure values stated have been determined from burst pressure tests based on DIN EN ISO 1402 with the safety margin 3.

Art. no.	Dimensions ID/WT mm	Weight (approx.) kg/100 m	Permissible operating pressure ¹			Bending radius mm (at 20 °C)	Coil length m	Packaging unit Box/pallet m	EAN code
			20 °C	40 °C	60 °C				
10286011002	13.2/3.3	20.0	16	12	10	70	50	100/1,200	40 07360 187866
10286011103*	13.2/3.3	20.0	16	12	10	70	100	SC**/2,000	40 07360 428648
10286111200	15.0/4.0	27.8	13	11	8	80	50	SC**/500	40 07360 345365
10286211001	16.2/3.7	28.2	16	12	10	90	25	SC**/500	40 07360 187897
10286211002	16.2/3.7	28.2	16	12	10	90	50	SC**/500	40 07360 187903
10286211005*	16.2/3.7	28.2	16	12	10	90	100	SC**/500	40 07360 521677
10286321001	19.0/3.5	30.2	13	11	8	130	25	SC**/400	40 07360 521325
10286321002	19.0/3.5	30.2	13	11	8	130	50	SC**/500	40 07360 521318
10286321004*	19.0/3.5	30.2	13	11	8	130	100	SC**/600	40 07360 521738
10286311001	19.4/3.7	32.8	13	11	8	130	25	SC**/350	40 07360 187927
10286311002	19.4/3.7	32.8	13	11	8	130	50	SC**/500	40 07360 187934
10286511001	25.4/4.3	46.9	11	9	7	200	25	SC**/300	40 07360 187972
10286511002	25.4/4.3	46.9	11	9	7	200	50	SC**/350	40 07360 187989
10286621001	28.0/5.0	64.5	9	7	6	250	25	SC**/200	40 62178 294984
10286711001	32.4/4.8	66.3	9	7	6	310	25	SC**/150	40 07360 188016
10286811001	38.0/4.8	78.8	8	6	5	420	25	SC**/150	40 07360 188023
10286911001	40.0/4.5	73.0	8	6	5	460	25	SC**/175	40 07360 188030
10287011001	50.0/5.0	105.4	5	4	3	650	25	SC**/125	40 07360 188047
10287111001	50.0/6.0	128.8	5	4	3	620	25	SC**/125	40 07360 188054

* Available on request ** Single coil
Additional dimensions and hose types on request.

Can be supplied on reels compatible with the REHAU hose centre:

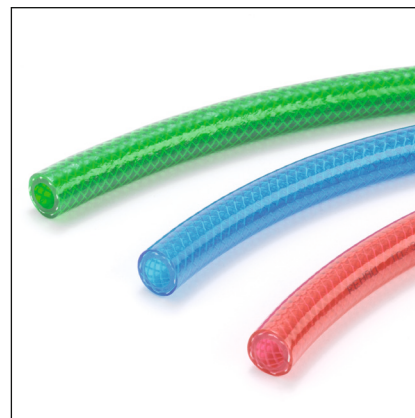
Art. no.	Dimensions ID/WT mm	Weight (approx.) kg/100 m	Permissible operating pressure ¹			Bending radius mm (at 20 °C)	Reel length m	Packaging unit Pallet m	EAN code
			20 °C	40 °C	60 °C				
10285311200	6.0/3.0	9.8	27	21	16	25	50	3,300	40 07360 296254
10285511200	8.0/3.0	12.1	24	20	14	30	50	3,300	40 07360 332013
10285611200	9.0/3.0	13.8	21	17	13	35	40	2,640	40 07360 296261
10285711200	10.0/3.0	14.3	19	16	12	40	40	2,640	40 07360 332020
10285811200	12.0/3.0	16.6	19	16	12	55	25	1,650	40 07360 296278
10286011200	13.2/3.3	20.0	16	12	10	70	60	1,440	40 07360 332037
10286211200	16.2/3.7	28.2	16	12	10	90	40	960	40 07360 332044
10286311200	19.4/3.7	32.8	13	11	8	130	35	840	40 07360 332051
10286511200	25.4/4.3	46.9	11	9	7	200	20	480	40 07360 332068
10286711200	32.4/4.8	66.3	9	7	6	310	15	360	40 07360 380823

¹ The operating pressure values stated have been determined from burst pressure tests based on DIN EN ISO 1402 with the safety margin 3.
Please consult our technical delivery specification 11T/002 for further information.

01.02 RAUFILAM-E colour

Properties

- Safety and quality with the brand product RAUFILAM-E
- Made of high-quality environmentally friendly and food grade compliant PVC materials
- TÜV-tested, a confirmation of the quality standards from an independent authority
- Available in 3 different colours in order to visually identify various pressure pipes
- The excellent flexibility helps the handling and use
- High resistance against chemicals (see material data sheet RAU-PVC AV0010)
- Abrasion-resistant thanks to the thick-walled design
- High reinforcement density for pressure-resistant quality
- Temperature resistance -10 °C up to +60 °C
- Phthalate-free



Food safety

- Statement of no objection compliant with 21 CFR FDA sections 170–199
- Declaration of conformity in accordance with regulation (EC) no. 1935/2004 and (EU) regulation no. 10/2011
- Examples: Water, tea, coffee, lemonade, soft drinks, energy drinks, beer, wine (up to 20% alcohol) and clear, normal or concentrated fruit or vegetable juices (see TLV 11T/104)



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
- End-of-life vehicle directive 2000/53/EC and 2002/525/EC
- WEEE waste electrical and electronic equipment directive 2012/19/EU

Use

Mechanical engineering, small sewage treatment plant, chemicals industry, laboratory technology, compressed air distribution

Material and colour

Inner layer: RAU-PVC 7869, crystal clear, pressure carrier made of high-quality polyester fabric, outer layer: RAU-PVC 7869, red, blue or green transparent

Art. no.	Dimensions ID/WT mm	Colour	Weight (approx.) kg/100 m	Permissible operating pressure ¹ bar (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	Packaging unit Box/pallet m	EAN code
10285311500	6.0/3.0	Red	9.8	27	25	50	250/3,000	40 07360 635480
10285311501	6.0/3.0	Blue	9.8	27	25	50	250/3,000	40 07360 635497
10285311503	6.0/3.0	Green	9.8	27	25	50	250/3,000	40 07360 635602
10285511500	8.0/3.0	Red	12.1	24	30	50	150/1,800	40 07360 635619
10285511501	8.0/3.0	Blue	12.1	24	30	50	150/1,800	40 07360 635626
10285511503*	8.0/3.0	Green	12.1	24	30	50	150/1,800	40 07360 635633
10285611500	9.0/3.0	Red	13.8	21	35	50	150/1,800	40 07360 635640
10285611501	9.0/3.0	Blue	13.8	21	35	50	150/1,800	40 07360 515959
10285611503*	9.0/3.0	Green	13.8	21	35	50	150/1,800	40 07360 635657
10285711500	10.0/3.0	Red	14.3	19	40	50	150/1,800	40 07360 635664
10285711501	10.0/3.0	Blue	14.3	19	40	50	150/1,800	40 07360 635671
10285711503	10.0/3.0	Green	14.3	19	40	50	150/1,800	40 07360 635688
10286011500	13.2/3.3	Red	20.0	16	70	50	100/1,200	40 07360 635695
10286011501	13.2/3.3	Blue	20.0	16	70	50	100/1,200	40 07360 635701
10286011503	13.2/3.3	Green	20.0	16	70	50	100/1,200	40 07360 635718
10286321370	19.0/3.5	Red	30.2	13	130	50	SC**/500	40 07360 521691
10286321366	19.0/3.5	Blue	30.2	13	130	50	SC**/500	40 07360 521448

* Available on request** Single coil

¹ The operating pressure values stated have been determined from burst pressure tests based on DIN EN ISO 1402 with the safety margin 3. Please consult our technical delivery specification 11T/104 for further technical information.

01.03 RAUFILAM slidetec soft

Properties

- Exclusive hose surface with easy-slide technology for unrivalled tactile characteristics and convenient handling
- Exceptionally high flexibility
- Made of high-quality environmentally friendly PVC materials
- TÜV-tested, a confirmation of the quality standards from an independent authority
- High resistance against chemicals (see material data sheet RAU-PVC AV0010)
- Abrasion-resistant and resistant to ageing
- High reinforcement density
- Temperature resistance -20 °C up to +60 °C
- Phthalate-free



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
- End-of-life vehicle directive 2000/53/EC and 2002/525/EC
- WEEE waste electrical and electronic equipment directive 2012/19/EU

Application

Compressed air supply for pneumatic tools, fixed or mobile winding devices for compressed air supply

Use

Installation companies, repair workshops (cars/utility vehicles), carpenters workshops

Material and colour

Inner layer: RAU-PVC 7059, black
Pressure carrier made of high-quality polyester fabric
Sheathing: RAU-PVC 6558, sky blue RAL5015

Art. no.	Dimensions ID/WT mm	Weight (approx.) kg/100 m	Permissible operating pressure ¹ bar (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	Packaging unit Box/pallet m	EAN code
10290331001	6.0/2.5	8.1	20	35	50	250/3,000	40 07360 591281
10290341001	8.0/2.5	9.6	20	40	50	200/2,400	40 07360 591298
10290351001	9.0/2.8	12.6	20	45	50	150/1,800	40 07360 591809
10290361001	10.0/3.0	14.9	20	50	50	150/1,800	40 07360 591816
10290371001	12.7/3.0	18.0	20	60	50	100/1,200	40 07360 591823
10290661001	16.0/3.3	24.3	20	95	50	SC*/500	40 07360 635473
10290471001	19.4/3.7	32.5	20	130	50	SC*/500	40 07360 604233

* Single coil
¹ The operating pressure values stated have been determined from burst pressure tests based on DIN EN ISO 1402 with the safety margin 3.
Please consult our technical delivery specification 11T/100 for further technical information.

01.04 RAUFILAM oiltec

Properties

- Transparent, pressure-resistant hose specially developed for media containing oil
- Made of high-quality environmentally compatible PVC materials
- TÜV-tested, a confirmation of the quality standards from an independent authority
- Very good flexibility
- Abrasion-resistant and resistant to ageing
- High reinforcement density
- High resistance against chemicals (see material data sheet RAU-PVC AV0010), additionally oil, diesel and petrol-resistant
- Temperature resistance -10 °C up to +60 °C



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
- End-of-life vehicle directive 2000/53/EC and 2002/525/EC
- WEEE waste electrical and electronic equipment directive 2012/19/EU

Application

Pressure hose to convey media containing oil, petrol, diesel, lubricating oils, chemical substances (according to material data sheet AV0010)

- Unsuitable for contact with foodstuffs

Use

Mechanical engineering, automotive industry, construction industry, chemicals industry

Material and colour

Inner layer: RAU-PVC 7515, transparent
Pressure carrier made of high-quality polyester fabric
Sheathing: RAU-PVC 7515, transparent black

Art. no.	Dimensions ID/WT mm	Weight (approx.) kg/100 m	Permissible operating pressure ¹ bar (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	Packaging unit Box/pallet m	EAN code	Minimum order quantity m
10290901001	9.0/3.0	14.0	21	35	50	150/1,800	40 61264 313561	3,600
10290931001	10.0/3.0	14.6	19	40	50	150/1,800	40 61264 313578	3,600
10290941001	12.2/4.2	26.8	19	50	50	100/1,200	40 61264 313585	3,600
10290951001	19.0/3.5	32.3	13	130	50	–/500	40 61264 313592	2,500
10290961001	25.4/4.3	49.8	11	200	50	–/250	40 61264 315909	2,000

¹ The operating pressure values stated have been determined from burst pressure tests based on DIN EN ISO 1402 with the safety margin 3.
Produced to order – please note the minimum order quantity.
Please consult our technical delivery specification 11T/111 for further technical information.

01.05 RAUFILAM cleantec

Properties

- Specially developed, high-quality pressure hose for the germ-free conveyance of liquid
- Opaque
- No build-up of germs and bacteria on the inner hose wall thanks to special hose formulation
- TÜV-tested, a confirmation of the quality standards from an independent authority
- For a failure-free process flow
- Prevents material damage on and blockages in pressure pipes, which may arise due to biofilm deposits
- Made of high-quality environmentally compatible PVC materials
- Very good flexibility
- Abrasion-resistant and resistant to ageing
- High reinforcement density
- High resistance against chemicals (see material data sheet RAU-PVC AV0010)
- Temperature resistance -10 °C up to +60 °C



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
- End-of-life vehicle directive 2000/53/EC and 2002/525/EC
- WEEE waste electrical and electronic equipment directive 2012/19/EU

Application

Pressure hose to convey liquids, gases, chemical substances (compliant with material data sheet AV0010)

- Unsuitable for contact with foodstuffs

Use

Mechanical engineering, automotive industry, welding technology, chemicals industry

Material and colour

Inner layer: RAU-PVC 8590, black
Pressure carrier made of high-quality polyester fabric
Sheathing: RAU-PVC 8590, black

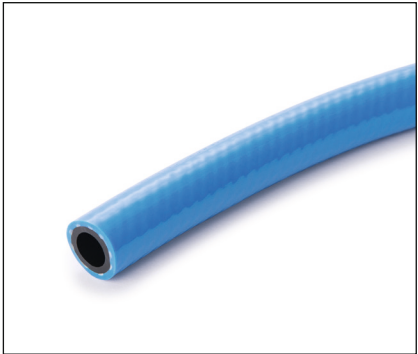
Art. no.	Dimensions ID/WT mm	Weight (approx.) kg/100 m	Permissible operating pressure ¹ bar (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	Packaging unit Box/pallet m	EAN code	Minimum order quantity m
10290971001	13.2/3.3	21.4	11	70	20	–/1,200	40 61264 462061	3,600
10291031001	19.0/3.5	30.9	11	130	20	–/840	40 61264 462078	2,520
10291041001	25.0/4.5	52.1	10	200	20	–/320	40 61264 462085	1,920

¹ The operating pressure values stated have been determined from burst pressure tests based on DIN EN ISO 1402 with the safety margin 3.
Produced to order – please note the minimum order quantity.
Please consult our technical delivery specification 11T/112 for further technical information.

01.06 RAUFILTEC 40

Properties

- Specially developed medium pressure hose for conveyance with higher pressure values up to 40 bar at 20 °C
- High pressure resistance
- TÜV-tested, a confirmation of the quality standards from an independent authority
- For long, sustained pressure loads
- Opaque
- Made of high-quality environmentally compatible PVC materials
- Very good flexibility
- Abrasion-resistant and resistant to ageing
- High reinforcement density
- High resistance against chemicals (see material data sheet RAU-PVC AV0010)
- Temperature resistance -10 °C up to +60 °C
- Phthalate-free



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
- End-of-life vehicle directive 2000/53/EC and 2002/525/EC
- WEEE waste electrical and electronic equipment directive 2012/19/EU

Application

- Multi-purpose hose flexible at low temperatures for applications with a higher pressure load
- Conveying compressed air, water, chemical substances (according to material data sheet AV0010)
- As spray and sprinkle hose in agriculture, for pesticides, fungicides, fertiliser

Use

Agriculture, mechanical engineering, construction industry, gardening and landscaping, chemicals industry

Material and colour

Inner layer: RAU-PVC 7869, black
Pressure carrier made of high-quality polyester fabric
Outer layer: RAU-PVC 7869, blue

Art. no.	Dimensions ID/OD mm	Weight (approx.) kg/100 m	Permissible operating pressure ¹ bar (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	Packaging unit Box/pallet m	EAN code	Minimum order quantity m
10290761010	8.0/14.0	12.1	40	30	50	-/2,700	40 61264 480447	5,400

¹ The operating pressure values stated have been determined from burst pressure tests based on DIN EN ISO 1402 with the safety margin 3.
Additional dimensions available on request.
Produced to order – please note the minimum order quantity.
Please consult our technical delivery specification 14G/008 for further technical information.



01.07 RAUCLAIR-E

Properties

- Safety and quality with the brand product RAUCLAIR-E
- Made of high-quality, environmentally friendly and food grade compliant PVC materials
- High transparency for an excellent visual inspection of the conveying process
- The excellent flexibility helps handling and use
- High resistance against chemicals (see material data sheet RAU-PVC AV0010)
- Good acid and alkaline solution resistance
- Temperature resistance -10°C to $+60^{\circ}\text{C}$
- Phthalate-free
- For non-pressurised applications only



Inspections/standards

- Statement of no objection compliant with 21 CFR FDA sections 170–199
- Declaration of conformity as per regulation (EC) no. 1935/2004 and regulation (EU) no. 10/2011
- Examples: water, tea, coffee, lemonade, soft drinks, energy drinks, clear single or concentrated fruit or vegetable juices, as well as alcoholic beverages up to 50% alcohol and oil-in-water emulsions (see TLV 10T/001)



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
- End-of-life vehicle directive 2000/53/EC and 2002/525/EC
- WEEE waste electrical and electronic equipment directive 2012/19/EU

Use

Mechanical engineering, chemicals industry, beverages industry, laboratory technology, measurement and control technology

Material and colour

RAU-PVC 8069, crystal clear

Art. no.	Dim. ID/WT mm	Weight (approx.) kg/100 m	Coil length m	Packaging unit Box/pallet m	EAN code
10303901003	2/1	1.1	100	1,400/16,800	40 07360 036829
10301801003	3/1	1.4	100	900/13,200	40 07360 036836
10302301003	3/1.5	2.4	100	900/9,600	40 07360 036843
10300301004	4/1	1.8	100	600/9,600	40 07360 036850
10303701003	4/1.5	2.9	100	400/7,200	40 07360 036867
10303801003	4/2	4.3	100	600/7,200	40 07360 036874
10304601002	5/1	2.2	100	700/7,200	40 07360 036881
10304401006	5/1.5	3.5	100	600/6,000	40 07360 036898
10303991002	5/2	5.0	100	500/6,600	40 07360 036904
10304901003	6/1	2.5	100	700/8,400	40 07360 036911
10305001006	6/1.5	4.0	100	500/6,600	40 07360 036928
10305101003	6/2	5.8	100	400/5,400	40 07360 036935
10305701005	7/1.5	4.5	100	400/5,400	40 07360 036942
10305801005	7/2	6.4	100	400/4,800	40 07360 036959
10304001005*	8/1	3.2	100	300/5,400	40 64299 006774
10306101003	8/1.5	5.0	50	300/3,900	40 07360 036966
10306201005	8/2	7.1	50	250/3,900	40 07360 036980
10306201007	8/2	7.1	100	300/3,600	40 64299 006668
10306501004	9/1.5	5.7	50	300/3,600	40 07360 036997
10306601002	9/2	7.7	50	250/3,000	40 07360 037000

* Available on request

Art. no.	Dim. ID/WT mm	Weight (approx.) kg/100 m	Coil length m	Packaging unit Box/pallet m	EAN code
10305401003	10/1.5	6.2	50	250/3,000	40 07360 037017
10307001008	10/2	8.6	50	200/2,400	40 07360 037024
10307201007	10/3	13.9	50	150/2,100	40 07360 037031
10304091002	12/1.5	7.3	50	150/2,100	40 07360 037048
10307801007	12/2	9.9	50	150/2,100	40 07360 037055
10301901003	12/3	16.1	50	100/1,500	40 07360 037079
10308501003	13/3	16.6	50	100/1,500	40 07360 037086
10300201002	14/2	11.5	50	100/1,500	40 07360 037093
10301201003	15/2	12.2	50	100/1,500	40 07360 037109
10302201003	16/2	12.7	50	SC*/1,000	40 07360 037123
10301791006	16/2.5	16.8	50	SC*/1,200	40 07360 037130
10312101003	18/3	22.6	50	SC*/1,000	40 07360 037154
10336001002	19/2	15.4	50	SC*/400	40 07360 037161
10319901005	19/3	23.5	50	SC*/500	40 07360 037178
10302401006	19/3.5	28.0	50	SC*/400	40 07360 037192
10310201002	19/4	32.6	50	SC*/400	40 07360 037208
10309191002	20/2	15.9	50	SC*/500	40 07360 037215
10302601003	20/3	24.9	50	SC*/400	40 07360 037222
10304491002	22/3	26.8	50	SC*/400	40 07360 037239
10332901003	25/3	29.7	50	SC*/350	40 07360 037246
10302801007	25/4	40.9	50	SC*/350	40 07360 037277
10302901002	27/3	32.9	25	SC*/250	40 07360 037284
10304591002	30/4	48.5	25	SC*/175	40 07360 037291
10302391004	32/4	51.2	25	SC*/200	40 07360 037321
10310091001	35/3.5	48.7	25	SC*/175	40 07360 037345
10327101003	38/5	79.0	25	SC*/175	40 07360 037352
10315001002	40/5	81.2	25	SC*/150	40 07360 037369
10326801003	50/5	98.4	25	SC*/125	40 07360 037383
10326901002	60/5	119.0	25	SC*/200	40 07360 037390

* Single coil

Can be supplied on reels compatible with the REHAU hose centre


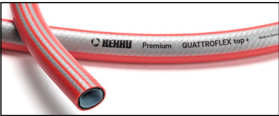

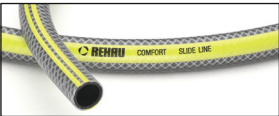




Art. no.	Dim. ID/WT mm	Weight (approx.) kg/100 m	Coil length m	Packaging unit Pallet m	EAN code
10300301200	4/1	1.8	200	13,200	40 07360 296285
10305001200	6/1.5	4.0	115	7,590	40 07360 296292
10306101200	8/1.5	5.0	60	3,960	40 07360 296308
10307001200	10/2	8.6	45	2,970	40 07360 296315
10307801200	12/2	9.9	35	2,310	40 07360 296322
10308501200	13/3	16.6	25	1,650	40 07360 376512
10302201200	16/2	12.7	25	1,650	40 07360 296339
10024021200	19/2.5	19.5	40	960	40 07360 296346
10332901200	25/3	29.7	25	600	40 07360 296353
10302391200	32/4	51.2	20	480	40 07360 296360

Please consult our technical delivery specification 10T/001 for further technical information.

02 Garden hoses

Overview of variants and dimensions

Thanks to our proven categorisation system, finding the right garden hose is child's play. Innovative design and clever product ideas are always the focus.

		Available dimensions	Burst pressure	Quality
Premium	QUATTROFLEX profi +	13 mm (1/2") 19 mm (3/4")	50 bar	*****
				
	QUATTROFLEX top +	13 mm (1/2") 19 mm (3/4")	50 bar	*****
				
	QUATTROFLEX plus +	13 mm (1/2"), 15 mm (5/8") 19 mm (3/4"), 25 mm (1") 32 mm (1 1/4") 38 mm (1 1/2"), 50 mm (2")	50 bar	*****
				
Comfort	SLIDE LINE	13 mm (1/2") 19 mm (3/4")	30 bar	*****
				
	PRO LINE	13 mm (1/2") 19 mm (3/4") 25 mm (1")	30 bar	****
				
	GREEN LINE	13 mm (1/2") 19 mm (3/4")	30 bar	****
				
Allround	ECO	13 mm (1/2") 19 mm (3/4") 25 mm (1")	20 bar	***
				
Trend	CYCLE LINE	13 mm (1/2") 13 mm (1/2") SET	35 bar	*****
				

*We recommend one third of the aforementioned burst pressure as the maximum operating pressure.

Properties	Material	Toxicity specifications	Application	Area of application
<ul style="list-style-type: none"> High-quality fabric lining: 24-thread diagonal reinforcement Extreme pressure and deformation resistance: long service life Hinders kinking Top flexibility Excellent handling Abrasion-resistant even for heavy-duty use 	<ul style="list-style-type: none"> Temperature-resistant: -20 °C to +60 °C UV- and weather-resistant Anti-algae Durability 	<ul style="list-style-type: none"> Use of phthalate-free plasticisers Bisphenol-A free SVHC free (highly problematic substances) compliant with REACH directive (EC) no. 1907/2006 PAH free compliant with GS specification AfPS GS 2014:01 PAH and directive (EU) no. 1272/2013 No heavy metals and brominated flame retardants compliant with RoHS directive 2011/65/EU, and no plasticisers compliant with delegated directive 2015/863 	<ul style="list-style-type: none"> For intensive permanent use For heavy-duty use 	Market gardens, construction, industry, local authorities, sports facilities
				Local authorities, sports facilities, hobby sector
				Local authorities, sports facilities, greenhouses and nurseries, fruit and organic cultivation, leisure (plots, raised-bed gardening, garden showers, pools, lawn watering)
<ul style="list-style-type: none"> High-quality fabric lining: 18-thread diagonal reinforcement Pressure and deformation resistance: long service life High flexibility Easy to handle Abrasion-resistant 			<ul style="list-style-type: none"> For intensive use For heavy-duty to medium-duty use 	Hobby sector, private households: ideal in conjunction with a hose reel
			<ul style="list-style-type: none"> For intensive use For medium-duty use 	
<ul style="list-style-type: none"> High-quality fabric lining: 18-thread diagonal reinforcement Pressure resistance: long service life Easy to handle 			<ul style="list-style-type: none"> For normal use For light-duty use 	Hobby sector with occasional use
<ul style="list-style-type: none"> High-quality fabric inlay: 18-thread diagonal reinforcement Pressure and deformation resistance: long service life High flexibility Good handling Abrasion-resistant 	<ul style="list-style-type: none"> Temperature resistant: -20 °C to +60 °C UV- and weather-resistant No algae formation Durability Base material, reinforcement and coating made from 100% post-industrial recyclates 		<ul style="list-style-type: none"> For intensive use For medium-duty use 	Hobby area with average use, private households, watering plants, flowerbeds and lawns

02.01 Premium

02.01.01 QUATTROFLEX profi +

- 24-thread diagonal reinforcement: extreme pressure and deformation resistance
- Best kinking strength thanks to large wall thickness and hose geometry
- Maximum flexibility and temperature resistance (-20 °C up to +60 °C)
- Excellent handling
- Square edges provide a better grip
- PVC-free inner hose layer
- For intensive permanent use
- For heavy-duty use



Areas of application: market gardens, industry, construction, local authorities, sports facilities

Art. no.	Delivery format	Packaging unit	Coil dimension cm	Burst pressure* at 20 °C	EAN code
10092111040	13 mm (1/2") 40 m coil	36 coils in large box	43x43x17	50 bar	40 64299 746304
10092131040	19 mm (3/4") 40 m coil	12 coils in large box	51x51x25	45 bar	40 64299 749497

Please consult our technical delivery specification 10G/048 for further technical information.

02.01.02 QUATTROFLEX top +

- 24-thread diagonal reinforcement: extreme pressure and deformation resistance
- Thick-walled: hinders kinking
- Maximum flexibility and temperature resistance (-20 °C up to +60 °C)
- Excellent handling
- Eye-catching in bright red
- PVC-free inner hose layer
- For intensive permanent use
- For heavy-duty use



Areas of application: local authorities, sports facilities, hobby sector

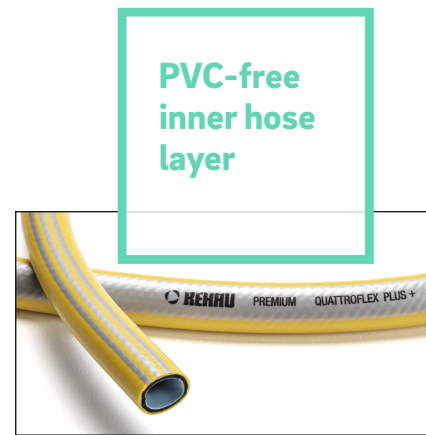
Art. no.	Delivery format	Packaging unit	Coil dimension cm	Burst pressure* at 20 °C	EAN code
10092211020	13 mm (1/2") 20 m coil	66 coils in large box	38x38x9	50 bar	40 64299 749480
10092211030	13 mm (1/2") 30 m coil	54 coils in large box	41x41x12	50 bar	40 64299 749473
10092211050	13 mm (1/2") 50 m coil	36 coils in large box	41x41x17	50 bar	40 64299 749466
10092231025	19 mm (3/4") 25 m coil	24 coils in large box	49x49x13	35 bar	40 64299 749459
10092231050	19 mm (3/4") 50 m coil	12 coils in large box	49x49x25	35 bar	40 64299 749442

Please consult our technical delivery specification 10G/049 for further technical information.

* We recommend one third of the aforementioned burst pressure as the maximum operating pressure.

02.01.03 QUATTROFLEX plus +

- 24-thread diagonal reinforcement: extreme pressure and deformation resistance
- Thick-walled: hinders kinking
- Maximum flexibility and temperature resistance (-20 °C up to +60 °C)
- Excellent handling
- Optimised quality for a wide range of uses
- PVC-free inner hose layer
- For intensive permanent use
- For heavy-duty use



Areas of application: municipalities, sports facilities, greenhouses and market gardens, fruit and organic farming, hobby sector (plots, raised-bed gardening, garden showers, pools, lawn watering)

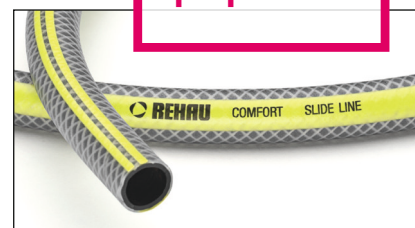
Art. no.	Delivery format	Packaging unit	Coil dimension cm	Burst pressure* at 20 °C	EAN code
10092311010	13 mm (1/2") 10 m coil	112 coils in large box	32x32x7	50 bar	40 64299 749435
10092311015	13 mm (1/2") 15 m coil	72 coils in large box	32x32x11	50 bar	40 64299 749428
10092311020	13 mm (1/2") 20 m coil	66 coils in large box	38x38x9	50 bar	40 64299 749411
10092311025	13 mm (1/2") 25 m coil	54 coils in large box	38x38x11	50 bar	40 64299 749404
10092311030	13 mm (1/2") 30 m coil	54 coils in large box	41x41x12	50 bar	40 64299 749398
10092311050	13 mm (1/2") 50 m coil	36 coils in large box	41x41x17	50 bar	40 64299 749381
10092311530	13 mm (1/2") 30 m reel	1 reel		50 bar	40 64299 749374
10092321025	15 mm (5/8") 25 m coil	36 coils in large box	41x41x17	40 bar	40 64299 749367
10092321050	15 mm (5/8") 50 m coil	20 coils in large box	45x45x20	40 bar	40 64299 749350
10092331025	19 mm (3/4") 25 m coil	24 coils in large box	49x49x13	35 bar	40 64299 749343
10092331050	19 mm (3/4") 50 m coil	12 coils in large box	49x49x25	35 bar	40 64299 749336
10092331540	19 mm (3/4") 40 m reel	1 reel		35 bar	40 64299 749329
10092341025	25 mm (1") 25 m coil	1 coil, 12 coils per pallet	62x62x19	30 bar	40 64299 749312
10092341050	25 mm (1") 50 m coil	1 coil, 8 coils per pallet	69x69x25	30 bar	40 64299 749305
10092341520	25 mm (1") 20 m reel	1 reel		30 bar	40 64299 749299
10092351025	32 mm (1 1/4") 25 m coil**	1 coil, 7 coils per pallet	75x75x15	30 bar	40 64299 749282
10092351050	32 mm (1 1/4") 50 m coil**	1 coil, 4 coils per pallet	83x83x25	30 bar	40 64299 749275
10092351515	32 mm (1 1/4") 15 m reel**	1 reel		30 bar	40 64299 749268
10092361025	38 mm (1 1/2") 25 m coil**	1 coil, 8 coils per pallet	99x99x14	28 bar	40 64299 749251
10092361050	38 mm (1 1/2") 50 m coil**	1 coil, 6 coils per pallet	109x109x20	28 bar	40 64299 749244
10092371025	50 mm (2") 25 m coil**	1 coil, 5 coils per pallet	98x98x20	20 bar	40 64299 749237

* We recommend one third of the aforementioned burst pressure as the maximum operating pressure. | ** Hose variant without stripe design
Please consult our technical delivery specification 10G/030 for further technical information.

02.02 Comfort

02.02.01 SLIDE LINE

- 18-fibre diagonal reinforcement: pressure and deformation resistance
- High flexibility and temperature resistance (–20 °C to + 60 °C)
- Easy to handle
- Good sliding properties thanks to specially formulated hose surface (easy slide technology)
- For intensive use
- For heavy-duty to medium-duty use



**Best
friction
glide
properties**

Areas of application: Hobby sector, private households: ideal in connection with a hose reel

Art. no.	Delivery format	Packaging unit	Coil dimension cm	Burst pressure* at 20 °C	EAN code
10093111020	13 mm (1/2") 20 m coil	66 coils in large box	36x36x9	30 bar	40 64299 749039
10093111030	13 mm (1/2") 30 m coil	54 coils in large box	39x39x12	30 bar	40 64299 749022
10093111050	13 mm (1/2") 50 m coil	36 coils in large box	39x39x17	30 bar	40 64299 749015
10093131025	19 mm (3/4") 25 m coil	36 coils in large box	48x48x11	30 bar	40 64299 749008
10093131050	19 mm (3/4") 50 m coil	16 coils in large box	48x48x25	30 bar	40 64299 748995

Please consult our technical delivery specification 10G/032 for further technical information.

02.02.02 PRO LINE

- 18-fibre diagonal reinforcement: pressure and deformation resistance
- Flexibility and temperature resistance (–20 °C to +60 °C)
- Easy to handle
- For intensive use
- For medium-duty use



Areas of application: hobby sector, private households:
ideal in connection with a hose reel

Art. no.	Delivery format	Packaging unit	Coil dimension cm	Burst pressure* at 20 °C	EAN code
10093211020	13 mm (1/2") 20 m coil	66 coils in large box	36x36x9	30 bar	40 64299 748988
10093211025	13 mm (1/2") 25 m coil	54 coils in large box	36x36x12	30 bar	40 64299 748971
10093211030	13 mm (1/2") 30 m coil	54 coils in large box	39x39x12	30 bar	40 64299 748964
10093211050	13 mm (1/2") 50 m coil	36 coils in large box	39x39x17	30 bar	40 64299 748957
10093231620	19 mm (3/4") 20 m coil SET	44 coils in large box	43x43x9	30 bar	40 64299 748919
10093231025	19 mm (3/4") 25 m coil	36 coils in large box	43x43x11	30 bar	40 64299 748933
10093231050	19 mm (3/4") 50 m coil	16 coils in large box	43x43x25	30 bar	40 64299 748926
10093241025	25 mm (1") 25 m coil**	1 coil, 14 coils per pallet	62x62x18	20 bar	40 64299 748902
10093241050	25 mm (1") 50 m coil**	1 coil, 8 coils per pallet	68x68x25	20 bar	40 64299 748896

* We recommend one third of the aforementioned burst pressure as the maximum operating pressure. | ** Hose variant without stripe design
Please consult our technical delivery specification 10G/033 for further technical information.

02.02.03 GREEN LINE

- 18-fibre diagonal reinforcement: pressure and deformation resistance
- Flexibility and temperature resistance (–20 °C to +60 °C)
- Easy to handle
- For intensive use
- For medium-duty use

Areas of application: hobby sector, private households:
ideal in connection with a hose reel



Art. no.	Delivery format	Packaging unit	Coil dimension cm	Burst pressure* at 20 °C	EAN code
10093311020	13 mm (1/2") 20 m coil	66 coils in large box	36x36x9	30 bar	40 64299 748889
10093311620	13 mm (1/2") 20 m coil SET	66 coils in large box	36x36x9	30 bar	40 64299 748841
10093311030	13 mm (1/2") 30 m coil	54 coils in large box	39x39x12	30 bar	40 64299 748872
10093311050	13 mm (1/2") 50 m coil	36 coils in large box	39x39x17	30 bar	40 64299 748865
10093311540	13 mm (1/2") 40 m reel	1 reel		30 bar	40 64299 748858
10093331025	19 mm (3/4") 25 m coil	36 coils in large box	48x48x13	30 bar	40 64299 748834
10093331050	19 mm (3/4") 50 m coil	16 coils in large box	43x43x25	30 bar	40 64299 748827
10093331545	19 mm (3/4") 45 m reel	1 reel		30 bar	40 64299 748810

* We recommend one third of the aforementioned burst pressure as the maximum operating pressure.
Please consult our technical delivery specification 10G/044 for further technical information.



Article 10093231620,
Set consisting of:

- 1x professional tap connector
- 2x professional quick hose connector
- 1x professional adjustable spray nozzle

Please note: this system is not compatible with commercially available push-fit systems.



Article 10093311620,
Set consisting of:

- 1x tap connector
- 1x quick hose connector
- 1x waterstop connector
- 1x adjustable spray nozzle

02.03 Allround

02.03.01 ECO

- 18-thread diagonal reinforcement: pressure resistance
- Flexibility and temperature resistance (–20 °C to +60 °C)
- Easy to handle
- For normal use
- For light-duty use

Areas of application: hobby sector with occasional use



Art. no.	Delivery format	Packaging unit	Coil dimension cm	Burst pressure* at 20 °C	EAN code
10094111020	13 mm (1/2") 20 m coil	72 coils in large box	35x35x9	20 bar	40 64299 748803
10094111620	13 mm (1/2") 20 m coil SET	72 coils in large box	35x35x9	20 bar	40 64299 748766
10094111025	13 mm (1/2") 25 m coil	72 coils in large box	38x38x9	20 bar	40 64299 748797
10094111030	13 mm (1/2") 30 m coil	54 coils in large box	38x38x12	20 bar	40 64299 748780
10094111050	13 mm (1/2") 50 m coil	36 coils in large box	38x38x17	20 bar	40 64299 748773
10094131025	19 mm (3/4") 25 m coil	36 coils in large box	47x47x11	20 bar	40 64299 748759
10094131050	19 mm (3/4") 50 m coil	16 coils in large box	47x47x25	20 bar	40 64299 748742
10094141025	25 mm (1") 25 m coil	1 coil, 12 coils per pallet	61x61x18	15 bar	40 64299 748735
10094141050	25 mm (1") 50 m coil	1 coil, 8 coils per pallet	67x67x25	15 bar	40 64299 748728

* We recommend one third of the aforementioned burst pressure as the maximum operating pressure. Please consult our technical delivery specification 10G/034 for further technical information.

Set consisting of:

- 1x garden hose
- 1x tap connector
- 1x quick hose connector
- 1x waterstop connector
- 1x adjustable spray nozzle



02.04 Trend

02.04.01 CYCLE LINE

- Base material, reinforcement and coating made from 100% post-industrial recyclates
- Fittings made from up to 80% recyclates
- Packaging with environmentally friendly paper ties
- 18-thread diagonal reinforcement: pressure-resistant and dimensionally stable
- No twisting, no kinking
- Robust, durable and long-lasting
- Maximum flexibility and temperature resistance (–20°C to +60°C)
- Easy to handle



Fields of application: Hobby use with average utilisation, private households, watering plants, flowerbeds and lawns

Art. no.	Delivery format	Packaging unit	Coil dimension cm	Burst pressure* at 20 °C	EAN-Code
10091831025	13 mm (1/2") 25 m coil	54 coils in large box	36x36x12	35 bar	40 68767 276607
10091831125	13 mm (1/2") 25 m coil SET	54 coils in large box	36x36x12	35 bar	40 68767 275631

* We recommend one third of the aforementioned burst pressure as the maximum operating pressure. Please consult our technical delivery specification 10G/053 for further technical information.

- Set consisting of:
- 1x garden hose
 - 1x quick-hose connector
 - 1x tap connector
 - 1x waterstop connector
 - 1x adjustable spray nozzle





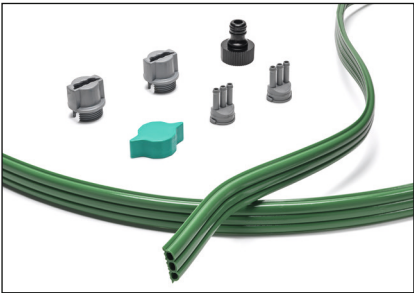
03 Ideas4Garden

03.01 Sprinkler hoses

- Gentle irrigation through fine sprinkler jets
 - Even pressure distribution thanks to a three-tube system
 - Easy to handle, as it is ready to connect
 - Once installed, it is always ready for use
- Cadmium free
 - Spray width at 2 bar approx. 3 m
 - Can be shortened and lengthened individually (with the aid of the accessories set, mat. no. 14410121100)

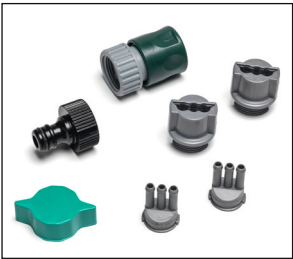
03.01.01 Sprinkler hose

Art. no.	Designation	Packaging unit in metres	EAN code
14410021008	7.5 m coil SET	10 x 7.5	40 64299 748612
14410021015	15 m coil SET	10 x 15	40 64299 748605



03.01.02 Sprinkler hose accessories

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14410121100	Accessory set	PE bag	10	40 64299 748599



03.02 Soaker hoses

- Can be extended without an additional part with the waterstop connector
 - Can be installed above or below ground
 - Can be shortened individually
 - Can be extended up to max. 75 m
 - No erosion when on a slope
- Works even at minimal water pressure (0.5 bar)
 - Water use at 0.5 bar approx. 6 litre/h/m
 - Max. water pressure 1.5 bar

03.02.01 Soaker hose

Art. no.	Designation	Packaging unit in metres	EAN code
14423021008	7.5 m coil SET	12 x 7.5	40 64299 748582
14423021015	15 m coil SET	8 x 15	40 64299 748575
14423021025	25 m coil SET	1 x 25	40 64299 748568
14423021050	50 m coil SET	1 x 50	40 64299 748551

Water saving - up to 70%



03.02.02 Accessory set soaker/drip hose

Suitable for connecting, branching and diverting one or more hoses.
The set consists of: 2x T-connectors, 2x straight connectors, 2x angles, 3x end stoppers.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14423121100	Accessory set	PE bag	10	40 64299 748544



03.03 Drip hose system

03.03.01 Drip hose

Outer diameter 16 mm, including the following fittings: 1x tap connector, 1x T-connector 16 mm, 1x end stopper 16 mm, 1x coupling tube 16 mm x 3/4" ET (external thread) (to join with the tap connector).

- Drip spacing 30 cm
- Water consumption at 0.8–2.5 bar approx. 1.6 litres/hour/drip
- Can be shortened and lengthened individually (with the aid of the accessories set, mat. no. 14423121100)



Art. no.	Designation	Packaging unit in metres	EAN code
14430021050	50 m coil SET	2 x 50	40 64299 748537

03.03.02 Ground spike accessory

The PE pipe ground spikes are ideally suited for fixing the drip hose to the ground. One card contains 20 pieces each (tip: also suitable for the REHAU soaker hose).



Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14430121100	Ground spike	PE bag, 20 pcs	10	40 64299 748520

03.03.03 Drip hose accessory set

Compatible with the drip hose, suitable for connecting, branching and diverting one or more hoses. The set consists of: 2x T-connectors, 2x straight connectors, 2x angles, 3x end stoppers.



Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14423121100	Accessory set 16 mm	PE bag	10	40 64299 748544

03.04 Maintenance elements

03.04.01 Water filter

The water filter is the ideal addition for drip and soaker hoses to increase the service life of valves and hoses, as well as to keep the level of impurities in the entire system as low as possible (particularly when using service water). Recommended when using solenoid valves.



Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14461321100	Sieve filter* ET 26.5 mm (3/4") 180 mesh	Cardboard card	5	40 64299 748230

* Replacement filter available on request, mat.no. 12033261001

03.05 Irrigation controller

03.05.01 Irrigation computer

- Easy installation and programming via LCD display
- Ready to install for water taps with ET 26.5 mm (3/4") and ET 30.5 mm (1")
- Suitable for automatic, individual garden watering
- Programmable start function
- Manual stop function
- With battery status indicator
- Irrigation intervals from 1 minute to 99 days, fully adjustable
- Irrigation intervals from 5 seconds to 99 hours, also fully adjustable.
Note: the interval must always be greater than the irrigation duration
- With sealing cap

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14474221300	Irrigation computer	Box	5	40 64299 748209



03.05.02 Electronic irrigation timer

- Easy installation and programming
- Ready to install for water taps with ET 26.5 mm (3/4") and ET 30.5 mm (1")
- Suitable for watering gardens automatically
- Delayed start function
- Manual stop function
- With battery status indicator
- 11 irrigation intervals: from 1 minute to 1 week
- 10 different irrigation levels: from 5 seconds to 60 minutes

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14474321300	Electronic irrigation timer	Box	5	40 64299 748193



03.05.03 Electronic irrigation timer

- Easy installation and handling
- Ready to install for water taps with ET 26.5 mm (3/4")
- Suitable for watering gardens manually
- Permanent water flow possible
- Irrigation intervals: from 5 minutes to 2 hours, continuously adjustable
- No battery required

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14474421100	Irrigation timer	Cardboard card	10	40 64299 748186



04 Transport and storage

04.01 Hose carts

04.01.01 Premium all-metal hose cart

Up to 90 m of a 19 mm (3/4") and up to 120 m of a 13 mm (1/2") garden hose* can be wound onto the hose cart without problems. The frame and reel are made from fully galvanised steel. This makes the hose cart extremely robust and stable. Delivery contents: Hose cart including connecting fittings for a 13 mm (1/2") and 19 mm (3/4") garden hose. Fully galvanised frame and reel.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14510021300	All-metal hose cart	Box 56 x 50 x 51 cm	1	40 64299 748179



04.01.02 Comfort metal hose cart

There is room for a max. 50 m x 13 mm (1/2") and a max. 25 m x 19 mm (3/4") hose* on the all-metal hose cart. The frame and reel are made from fully galvanised steel, the connectors from polymer. This makes the hose cart extremely robust and stable. The hose cart also features a height-adjustable handle, which enables both convenient handling and space-saving storage. Delivery contents: The hose cart is delivered assembled, including 1 tap connector and 2 quick hose connectors for a 13 mm (1/2") hose. Fully galvanised frame and reel.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14510121300	All-metal hose cart	Box 45.5 x 40.5 x 58.5 cm	1	40 64299 748162



* This specification depends on the hose diameter; variations are possible.

04.01.03 Comfort metal hose cart incl. hose

Comfort metal hose cart (Art. no. 14510121300) incl. 1/2" 30-m SLIDE LINE and 1.5-m connection set for connection to the tap and a shower with suitable connection fittings. The hose cart is delivered assembled; the hose and fittings are mounted.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14510221330	Hose cart set	Box 45 x 42 x 60 cm	1	40 64299 748155



04.01.04 Comfort polymer hose cart

The Comfort hose cart offers plenty of practical features with its high handle, the hose guide as well as a place to keep items such as gloves. The side panels are made of polymer; the handle and stand are painted steel.

Hoses up to 60 m 13 mm (1/2") or 30 m 19 mm (3/4") can be transported*. Delivery contents: Hose cart including 2 tap connectors and 2 quick hose connectors for a 13 mm (1/2") hose.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14510321300	Plastic hose cart	Box 55 x 38 x 57 cm	1	40 64299 748148



04.01.05 Allround plastic hose cart

Up to 60 m of a 13 mm (1/2") and up to 30 m of a 19 mm (3/4") garden hose* can be rolled up on the hose cart. The handle and stand are in painted steel, the side panels in polymer. Particularly convenient: the handle is height-adjustable, which guarantees comfortable working. Delivery contents: Hose cart including 2 tap connectors and 2 quick hose connectors for a 13 mm (1/2") hose.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14510421300	Plastic hose cart	Box 49 x 13 x 36 cm	1	40 64299 748131



04.02 Hose holder

04.02.01 Allround polymer hose holder

Like the hose cart, the handle and the stand in the Allround hose holder are made of painted steel, and the side panels are made of polymer. Suitable for the transport of 50 m 13 mm (1/2") or 25 m 19 mm (3/4") hoses*.

Delivery contents: Hose holder including 2 tap connectors and 2 quick hose connectors for a 13 mm (1/2") hose.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14520021300	Plastic hose holder	Box 33 x 13 x 38 cm	1	40 64299 748124



04.02.02 Metal wall-mounted hose holder

Practical storage option for REHAU garden hoses. Material: galvanised steel. Delivery made in full with wall mounting, 2 screws and 2 dowels.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14520121400	Metal wall-mounted hose holder	loose, EAN-coded	5	40 64299 748117



* This specification depends on the hose diameter; variations are possible.

04.02.03 Plastic wall-mounted hose holder

Practical storage option made of plastic for the REHAU garden hose.
Dowels included in delivery contents:

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14520221400	Plastic wall-mounted hose holder	loose, EAN-coded	20	40 64299 748100



04.03 Connection set

04.03.01 Connection set PRO LINE 1/2" x 1.5 m

The connection set in the tried and tested PRO LINE quality is suitable for connecting the hose cart or hose holder to the tap.
Delivery contents: Hose 1/2" x 1.5 m including 2 quick hose connectors and 1 tap connector.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
10093211602	Connection set 13 mm (1/2") 1.5 m	377 pieces in large box	1	40 64299 748940



04.04 Hose guides

04.04.01 Hose and cable guide

The hose and cable guide leads the garden hose around house walls and corners around flowerbeds and corners without any difficulty, effectively protecting plants.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14534021100	Hose and cable guide	loose, EAN-coded	25	40 64299 748094



04.04.02 Wall-mounted hose guide

The wall-mounted hose guide is perfect for guiding your garden hose around corners and the walls of your home. At the same time, it protects the hose against damage and wear.
The guide can be installed in a straight line or around corners. Dowels and screws included in the delivery contents:

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14534121100	Wall-mounted hose guide	Cardboard card	12	40 64299 748087



04.05 Automatic hose reels

REHAU's flexible automatic hose reels guarantee a quicker, more convenient and cleaner hose application. The integrated technology in the automatic hose reels makes for convenient handling of the hose. Simply pull the hose out to the required length and a gentle pull activates the locking mechanism. Once you have finished watering, simply tug the hose again, and it automatically coils back into the automatic hose reel. It is easy to fit the REHAU automatic hose reels to the wall with the supplied bracket and it can be rotated by 180° enabling flexible use in any direction. The handle fitted to the automatic hose reels ensures convenient transport e.g. when removing it before winter.

04.05.01 Automatic hose reel

Delivery contents: REHAU automatic hose reel containing a quality garden hose, dimension 13 mm (1/2"), burst pressure 30 bar at 20 °C, 15 m completely assembled; 1.5 m connecting hose with fittings; accessories for fixing to the wall (dowels, screws, wall bracket); detailed user instructions

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14542021315	Automatic hose reel SET	Box approx. 38 x 46 x 22 cm	1	40 64299 748070



04.05.02 Automatic hose reel

Delivery contents: REHAU automatic hose reel containing a quality garden hose, dimension 13 mm (1/2"), burst pressure 30 bar at 20 °C, 25 m completely assembled; 2 m connecting hose with fittings; accessories for fixing to the wall (dowels, screws, wall bracket); detailed user instructions

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14542121325	Automatic hose reel SET	Box approx. 48 x 21 x 41 cm	1	40 64299 748063



04.05.03 Automatic hose reel

Delivery contents: REHAU automatic hose reel containing a quality garden hose, dimension 13 mm (1/2"), burst pressure 30 bar at 20 °C, 35 m completely assembled; 2 m connecting hose with fittings; accessories for fixing to the wall (dowels, screws, wall bracket); detailed user instructions

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14542221335	Automatic hose reel SET	Box approx. 50 x 28 x 45 cm	1	40 64299 748056



05 Fittings and accessories

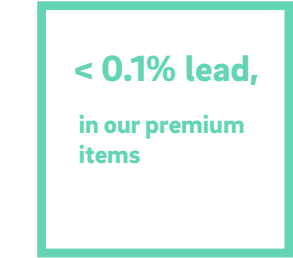
Premium: brass, metal | **Comfort:** polymer | **Allround:** polymer | **technical brass**

05.01 Premium connecting fittings

05.01.01 Brass waterstop connectors and quick hose connectors

Fittings to connect hoses, compatible with all commercially available push-fit systems. The water flow is automatically stopped or released with the waterstop connector making a trip to the water tap unnecessary when changing the equipment.

Art. no.	Designation	Delivery format	Packaging unit	EAN code
in pcs				
Quick hose connector				
14611021100	for 13 mm (1/2") hose	Cardboard card	10	40 64299 748049
14611121100	for 19 mm (3/4") hose	Cardboard card	10	40 64299 748032
Waterstop connector				
14611221100	for 13 mm (1/2") hose	Cardboard card	10	40 64299 748025
14611321100	for 19 mm (3/4") hose	Cardboard card	10	40 64299 748018



05.01.02 Brass tap connector, equipment screw-in fitting, dual tap connector

A perfect combination: system connection to tap T 26.5 mm (T 3/4", material no. 14943821200, 14943621200) or T 33.3 mm (T 1" material no. 14943921200) or tap with ball valve T 26.5 mm (T 3/4", material no. 14944121200).

Art. no.	Designation	Delivery format	Packaging unit	EAN code
in pcs				
1 Tap connector				
14611421100	T 26.5 mm (T 3/4")	Cardboard card	10	40 64299 748001
14611521100	T 33.3 mm (T 1")	Cardboard card	10	40 64299 747998
2 Equipment screw-in fitting				
14611621100	T 26.5 mm (G 3/4")	Cardboard card (2 pcs.)	10	40 64299 747981
3 Dual tap connector				
14611721100	T 26.5 mm (T 3/4")	Cardboard card	5	40 64299 747974



05.01.03 Brass Y connector

To connect hoses easily: the water flow can be split in two directions quickly and simply with the brass Y connector, for example, to simultaneously sprinkle and shower the lawn.

Art. no.	Delivery format	Packaging unit in pcs	EAN code
14611821100	Cardboard card	10	40 64299 747967



05.01.04 Brass double male connector

The double male connector to quickly extend the hose with a quick hose connector (material no. 14611021100, 14611121100) and/or waterstop connector (material no. 14611221100, 14611321100).

Art. no.	Delivery format	Packaging unit in pcs	EAN code
14611921100	Cardboard card	10	40 64299 747950



05.02 Premium sets

05.02.01 Standard equipment, brass

All in one set: The standard brass equipment consists of a tap connector (T 26.5 mm (T 3/4")), quick hose connector, waterstop connector and spray gun.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14640021100	for 13 mm (1/2") hose	Cardboard card	10	40 64299 747875
14640121100	for 19 mm (3/4") hose	Cardboard card	10	40 64299 747868



05.03 Premium spray roses

05.03.01 Multi-pattern metal spray rose and adjustable professional spray nozzle




High-quality, robust fittings with a ribbed handle, for manual watering, compatible with all commercially available push-fit systems.

Art. no.	Delivery format	Packaging unit in pcs	EAN code
1 Multi-pattern spray rose, 6 spray patterns			
14620021100	Cardboard card	5	40 64299 747943



05.03.02 Adjustable professional metal spray nozzle

High-quality, robust fittings with a ribbed handle, for manual watering, compatible with all commercially available push-fit systems.

Art. no.	Delivery format	Packaging unit in pcs	EAN code
Turret spray gun			
14620121100	Cardboard card	5	40 64299 747936
<div><div>3 Positions</div><div></div><div></div><div></div></div>			



05.03.03 Brass spray nozzle

The brass spray nozzle is fully adjustable, from a fine mist to a full jet.

Art. no.	Delivery format	Packaging unit in pcs	EAN code
14620321100	Cardboard card	10	40 64299 747912



05.04 Pulse sprinkler

Heavy zinc and brass sprinkler for circular watering of areas and round segments with a maximum diameter of up to 15 m (water pressure approx. 2–3 bar), which equates to a surface area of approx. 175 m². The high-quality brass sprinkler with robust metal ground spike can effectively water any cross-sectional area within a 0 to 360° radius, thanks to the two adjustable rings. With the standard coupler plug, the 26.5 mm (T 3/4") female thread, it can easily be connected to all commercially available polymer irrigation systems. Max. spray range: 15 m in diameter.



Art. no.	Delivery format	Packaging unit in pcs	EAN code
14631221100	Cardboard card	10	40 64299 747882

05.05 Comfort connecting fittings

05.05.01 Connecting fittings

Fittings to connect hoses, with soft grip inlays and recessed handles, compatible with all commercially available push-fit systems.



Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
[1] Quick hose connector				
14711021100	for 13 mm (1/2") hose	Cardboard card	10	40 64299 747851
14711121100	for 19 mm (3/4") hose	Cardboard card	10	40 64299 747844
[2] Waterstop connector				
14711221100	for 13 mm (1/2") hose	Cardboard card	10	40 64299 747837
14711321100	for 19 mm (3/4") hose	Cardboard card	10	40 64299 747820
[3] Tap connector				
14711421100	T 26.5 mm (T 3/4") and T 33.3 mm (T 1")	Cardboard card	10	40 64299 747813



05.06 Comfort spray roses

05.06.01 Multi-pattern spray rose

Compatible with all commercially available push-fit systems, with 8 different spray patterns, one-hand operation.

Art. no.	Delivery format	Packaging unit in pcs	EAN code
14720021100	Cardboard card	5	40 64299 747806
<div><div>8 Positions</div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>			



05.06.02 Multi-pattern spray rose

Compatible with all commercially available push-fit systems, with 3 different spray patterns. The spraying patterns can be effortlessly adjusted with the control unit using one hand.

Art. no.	Delivery format	Packaging unit in pcs	EAN code
14720121100	Cardboard card	4	40 64299 747790
<div><div>3 Positions</div><div></div><div></div><div></div></div>			



05.06.03 Turret spray gun

Compatible with all commercially available push-fit systems, with fully adjustable spray patterns, one-hand operating function.

Art. no.	Delivery format	Packaging unit in pcs	EAN code
14720221100	Cardboard card	5	40 64299 747783
<div><div>3 Positions</div><div></div><div></div><div></div></div>			



05.07 Allround connecting fittings

05.07.01 Connecting fittings

Fittings to connect hoses, compatible with all commercially available polymer systems. Dimensions for 13 mm (1/2") also suitable for connecting 15 mm (5/8") hoses.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
1 Quick hose connector				
14810021100	for 13 mm (1/2") hose	Cardboard card	10	40 64299 747769
14810021200	for 13 mm (1/2") hose	loose, EAN-coded	10	40 64299 747752
14810121100	for 19 mm (3/4") hose	Cardboard card	10	40 64299 747738
14810121200	for 19 mm (3/4") hose	loose, EAN-coded	10	40 64299 747721
2 Waterstop connector				
14810221100	for 13 mm (1/2") hose	Cardboard card	10	40 64299 747707
14810221200	for 13 mm (1/2") hose	loose, EAN-coded	10	40 64299 747691
14810321100	for 19 mm (3/4") hose	Cardboard card	10	40 64299 747677
14810321200	for 19 mm (3/4") hose	loose, EAN-coded	10	40 64299 747660



05.07.02 Tap connectors

- 1 Tap connector T 26.5 mm (T 3/4")
- 2 Tap connector T 33.3 mm (T 1") with reducer to T 26.5 mm (T 3/4") and T 21 mm (T 1/2").
- 3 Universal tap connector for threadless taps with an outer diameter of 14–17 mm.

Art. no.	Delivery format	Packaging unit in pcs	EAN code
1 Tap connector			
14810421100	Cardboard card	10	40 64299 747646
14810421200	loose, EAN-coded	10	40 64299 747639
2 Tap connector with reducer			
14810521100	Cardboard card	10	40 64299 747615
14810521200	loose, EAN-coded	10	40 64299 747608
3 Universal tap connector			
14810621100	Cardboard card	10	40 64299 747592



05.07.03 Angled tap connector

The angled tap connector prevents the hose from kinking on the water tap.
The angled tap connector can be rotated 360° around a joint and additionally positioned at a 45° angle (with internal thread T 26.5 mm (T 3/4")).

Art. no.	Delivery format	Packaging unit in pcs	EAN code
14810721100	Cardboard card	10	40 64299 747585



05.07.04 System connector

Fittings to connect hoses, compatible with all commercially available polymer systems.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
[1] Dual tap connector				
14810921100	T 26.5 mm (T 3/4")	Cardboard card	5	40 64299 747554
[2] Equipment screw-in fitting				
14810821100	T 26.5 mm (T 3/4")	Cardboard card (2 pcs.)	10	40 64299 747578
14810821200	T 26.5 mm (T 3/4")	loose, EAN-coded	10	40 64299 747561
[3] Double male connector				
14811121100	-	Cardboard card	10	40 64299 747523
14811121200	-	loose, EAN-coded	10	40 64299 747516
[4] Hose repair connector				
14811221100	for 13 mm (1/2") hose	Cardboard card	10	40 64299 747509
14811221200	for 13 mm (1/2") hose	loose, EAN-coded	10	40 64299 747493
14811321100	for 19 mm (3/4") hose	Cardboard card	10	40 64299 747486
14811321200	for 19 mm (3/4") hose	loose, EAN-coded	10	40 64299 747479
[5] Y connector				
14811021100	-	Cardboard card	10	40 64299 747547
14811021200	-	loose, EAN-coded	10	40 64299 747530



05.07.05 Flow reducer

The water flow can be reduced with the flow reducer (levels: Off – 1/4 – 1/2 – 3/4 – Full). Ideally suited for setting the correct water pressure on drip and soaker hoses.

Art. no.	Delivery format	Packaging unit in pcs	EAN code
14811421100	Cardboard card	10	40 64299 747462



05.07.06 Professional connecting fittings

These professional connecting fittings, suitable for 19 mm (3/4") garden hoses, increase the water flow rate by up to 25%. Please note: this system is not compatible with commercially available push-fit systems.



Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
[1] Professional quick hose connector				
14850221100	19 mm (3/4")	Cardboard card	10	40 64299 747301
[2] Professional tap connector				
14850321100	G 33.3 mm (1") and G 26.5 mm (3/4")	Cardboard card	10	40 64299 747295
[3] Professional screw-in connector				
14850421100	T 26.5 mm (3/4")	Cardboard card	10	40 64299 747288



05.08 Allround sets

05.08.01 Standard equipment

Includes a tap connector (T 26.5 mm (3/4")) with reducer to T 21 mm (1/2"), quick hose connector, waterstop connector and spray nozzle, compatible with all commercially available polymer systems. Standard equipment for 13 mm (1/2") also suitable for connecting 15 mm (5/8") hoses.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14840021100	for 13 mm (1/2") hose	Cardboard card	10	40 64299 747349
14840121100	for 19 mm (3/4") hose	Cardboard card	10	40 64299 747332



05.08.02 Professional standard equipment

Consisting of: 2x quick hose connectors, 1x tap connector, 1x spray nozzle, 1x equipment screw-in connector. Suitable for connection to 19 mm (3/4") hoses. Please note: this system is not compatible with commercially available push-fit systems.

Art. no.	Delivery format	Packaging unit in pcs	EAN code
14850021100	Cardboard card	10	40 64299 747325










05.09 Allround spray roses

Fittings for manual watering, compatible with all commercially available polymer systems.

05.09.01 Multi-pattern spray rose, 7 spray patterns




The water can be regulated with one hand via the lever, and the metal housing makes the spray rose exceptionally robust.

Art. no.	Delivery format	Packaging unit in pcs	EAN code
14824021100	Cardboard card	5	40 64299 747455
<div><div>7 Positions</div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>			



05.09.02 Adjustable turret spray gun



The water can be regulated with one hand via the lever, and the metal housing makes the spray rose exceptionally robust.

Art. no.	Delivery format	Packaging unit in pcs	EAN code
14824121100	Cardboard card	5	40 64299 747448
<div><div>3 Positions</div><div></div><div></div><div></div></div>			



05.09.03 Spray gun

The spray gun is ideally suited for use as an 'udder' sprayer for farming.

Art. no.	Delivery format	Packaging unit in pcs	EAN code
14824221100	Cardboard card	5	40 64299 747431
<div><div>2 Positions</div><div></div><div></div></div>			



05.09.04 Spray nozzle

The spray nozzle is fully adjustable from a fine mist to a full jet.

Art. no.	Delivery format	Packaging unit in pcs	EAN code
14824321100	Cardboard card	10	40 64299 747424
14824321200	loose, EAN-coded	10	40 64299 747417



05.09.05 Professional spray nozzle

The professional spray nozzle is fully adjustable from a fine mist to a full jet and increases the water flow rate (in combination with the professional connecting fittings) by up to 25%. Please note: this system is not compatible with commercially available push-fit systems.

Art. no.	Delivery format	Packaging unit in pcs	EAN code
14850121100	Cardboard card	10	40 64299 747318



05.10 Allround sprinklers

05.10.01 Oscillating sprinkler, 18-hole

Sprinkler for square pattern watering of areas, with the option to adjust the width of spray individually with the oscillating sprinkler. Can be connected to all commercially available polymer systems. Housing made from impact-resistant polymer, aluminium arched spray nozzle arm with 18 spray openings, rotary connecting sleeve nut, 26.5 mm (3/4"), internal thread with standard coupler plug, max. irrigation area: 150 m², max. spray range: 14 m.

Art. no.	Delivery format	Packaging unit in pcs	EAN code
14830021300	Box	1	40 64299 747394



05.10.02 Static sprinkler, adjustable 8 ways

The static sprinklers enable 8 different spray patterns to be set individually. Can be connected to all commercially available polymer systems.

Art. no.	Delivery format	Packaging unit in pcs	EAN code
14830121100	Cardboard card	5	40 64299 747387



05.10.03 Rotating sprinkler

The rotating sprinkler trio enables the spray range to be fully adjustable thanks to the precision nozzles. Max. irrigation area: 175 m², max. spray range 15 m in diameter.

Art. no.	Delivery format	Packaging unit in pcs	EAN code
14830221100	Cardboard card	5	40 64299 747370



05.10.04 Rotating sprinkler with ground spike

Sprinkler for watering areas or any circular section from 5 to 360 degrees.
Can be connected to all commercially available polymer systems, max. irrigation area: 113 m²,
max. spray range: 6 m.

Art. no.	Delivery format	Packaging unit in pcs	EAN code
14830321100	Cardboard card	10	40 64299 747363



05.10.05 Sprinkler with ground spike, adjustable 5 ways

Sprinkler with 5 different spray patterns for circular watering of an area. Can be connected
to all commercially available polymer systems.

Art. no.	Delivery format	Packaging unit in pcs	EAN code
14830421100	Cardboard card	10	40 64299 747356

5
Positions



05.11 Technical brass

05.11.01 Quick coupling connector

Quick coupling with bayonet fitting (conventional spacing between claws 40 mm) made of hot-pressed brass with NBR seal to connect hoses to all quick coupling components quickly and easily.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14910021200	for 13 mm (1/2") hose	loose, EAN-coded	10	40 64299 747271
14910121200	for 19 mm (3/4") hose	loose, EAN-coded	10	40 64299 747264
14910221200	for 25 mm (1") hose	loose, EAN-coded	10	40 64299 747257
14910321200	for 32 mm (1 1/4") hose	loose, EAN-coded	5	40 64299 747240



05.11.02 Quick coupling, external thread

Quick coupling with bayonet fitting (conventional spacing between claws 40 mm) made from hot-pressed brass with NBR seal for fitting connectors and connecting fittings with an internal thread (e.g. pumps, brass fittings etc.).

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14911021200	T 21 mm (T 1/2")	loose, EAN-coded	10	40 64299 747172
14911121200	T 26.5 mm (T 3/4")	loose, EAN-coded	10	40 64299 747165
14911221200	T 33.3 mm (T 1")	loose, EAN-coded	10	40 64299 747158
14911321200	T 42 mm (T 1 1/4")	loose, EAN-coded	10	40 64299 747141



05.11.03 Quick coupling, internal thread

Quick coupling with bayonet catch (conventional spacing between claws 40 mm) made from hot-pressed brass with NBR seal for fitting connectors and connecting fittings with external thread (e.g. pumps, taps etc.).

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14911521200	T 21 mm (T 1/2")	loose, EAN-coded	10	40 64299 747127
14911621200	T 26.5 mm (T 3/4")	loose, EAN-coded	10	40 64299 747110
14911721200	T 33.3 mm (T 1")	loose, EAN-coded	10	40 64299 747103
14911821200	T 42 mm (T 1 1/4")	loose, EAN-coded	10	40 64299 747097



05.11.04 Quick coupling branch, plug coupling

The perfect fit:

- [1] Special component with quick coupling incl. bayonet fitting (conventional spacing between claws 40 mm) made of hot-pressed brass with NBR seal for branching hose lines, e.g. for the transition from a 19 mm (3/4") hose to a 2 x 13 mm (1/2") hose.
- [2] Special component with quick coupling incl. bayonet fitting (conventional spacing between claws 40 mm) made of hot-pressed brass with NBR seal to seal the branch or other quick coupling components.
- [2] Special component made from hot-pressed brass for branching hose lines, can be used for quick coupling connectors or threaded hose fittings, e.g. for the transition from a 19 mm (3/4") hose to 2 x 13 mm (1/2") hose.



Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
[1] Quick coupling branch				
14912021200	-	loose, EAN-coded	5	40 64299 747073
[2] Plug coupling				
14912121200	-	loose, EAN-coded	10	40 64299 747066

05.11.05 Quick coupling spray nozzle

Heavy-duty spray nozzle with quick coupling (conventional spacing between claws 40 mm) made from hot-pressed brass with NBR seal, fully adjustable from a fine mist to a full jet.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14912621200	for 13 mm (1/2") hose	loose, EAN-coded	5	40 64299 747011
14912721200	for 19 mm (3/4") hose	loose, EAN-coded	5	40 64299 747004



05.11.06 Hose clamps, tied in pairs

Worm drive hose clamps to DIN 3017, made of high-quality steel with aluminium/zinc coating and hexagonal with slot, for securing hoses to coupling tubes.



Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14931521100	10–16 mm	Cardboard card	10	40 64299 746496
14931621100	12–22 mm	Cardboard card	10	40 64299 746489
14931721100	20–32 mm	Cardboard card	10	40 64299 746472
14931821100	25–40 mm	Cardboard card	10	40 64299 746465
14931921100	35–50 mm	Cardboard card	10	40 64299 746458
14932021100	40–60 mm	Cardboard card	10	40 64299 746441



Suitable sizes for hose clamps and clamping collars:

Material no.	Hose clamp dimension	Bandwidth	for internal hose diameter
Hose clamps			
14931421100/003	8–12 mm	9 mm	6 mm (1/4") – 10 mm (3/8")
14931521100/003	10–16 mm	9 mm	10 mm (3/8") – 13 mm (1/2")
14931621100/003	12–22 mm	9 mm	13 mm (1/2") – 15 mm (5/8")
14931721100/003	20–32 mm	12 mm	19 mm (3/4") – 25 mm (1")
14931821100/003	25–40 mm	12 mm	25 mm (1") – 32 mm (1 1/4")
14931921100/003	35–50 mm	12 mm	38 mm (1 1/2") – 44 mm (1 3/4")
14932021100/003	40–60 mm	12 mm	38 mm (1 1/2") – 50 mm (2")

Clamping collar	Internal hose diameter
Suitable sizes for clamping collars:	
for 19 mm (3/4") hose	18–20 mm
for 25 mm (1") hose	24–26 mm
for 32 mm (1 1/4") hose	31–32 mm

05.11.07 Water taps

Two-piece plug valve threaded hose fitting with flat joint. Max. operating pressure: 8 bar.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
1 Tap with threaded hose fitting, plain brass				
14943521200	T 21 mm (T 1/2"), for 1/2" hose	loose, EAN-coded	5	40 64299 746403
14943621200	T 26.5 mm (T 3/4"), for 3/4" hose	loose, EAN-coded	5	40 64299 746397
2 Tap with threaded hose fitting, matt, chrome-plated				
14943721200	T 21 mm (T 1/2"), for 1/2" hose	loose, EAN-coded	5	40 64299 746380
14943821200	T 26.5 mm (T 3/4"), for 3/4" hose	loose, EAN-coded	5	40 64299 746373
14943921200	T 33.3 mm (T 1"), for 1" hose	loose, EAN-coded	4	40 64299 746366



05.11.08 Tap with ball valve and threaded hose fitting

Two-piece plug valve threaded hose fitting with flat seal, matt chrome-plated, with galvanised steel lever, painted red. Max. operating pressure: 8 bar.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14944021200	T 21 mm (T 1/2")	loose, EAN-coded	5	40 64299 746359
14944121200	T 26.5 mm (T 3/4")	loose, EAN-coded	5	40 64299 746342



05.11.09 Suction filter

Fine-mesh and stainless-steel suction filter with ABS external thread for screwing into the intermediate valves.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code
14923721200	T 26.5 mm (G 3/4")	loose, EAN-coded	5	40 64299 746663
14923821200	T 33.3 mm (T 1")	loose, EAN-coded	5	40 64299 746656
14923921200	T 42 mm (T 1 1/4")	loose, EAN-coded	5	40 64299 746649



05.11.10 **Seals**

Nitrile rubber (NBR) replacement seal for all brass quick couplings or threaded hose fittings.
Maximum application temperature: 100 °C.

Art. no.	Designation	Delivery format	Packaging unit	EAN code
in pcs				
1 Replacement seal quick coupling, tied in pairs				
14912821200	2 x	loose, EAN-coded	10	40 64299 746991
2 Rubber gasket				
14925121200	5 x for T 21 mm (1/2")	loose, EAN-coded	10	40 64299 746526
14925221200	5 x for T 26.5 mm (3/4")	loose, EAN-coded	10	40 64299 746519





06 Suction and conveying hoses

Art. Product p.	Water, grease-free liquids	Fat-free food-stuffs	Hydrolysis and microbe-resistant	Air, smoke, gases	Abrasive media	Faeces, liquid manure, waste water	UV- and weather-resistant	Oil-resistant	Odour tight	Flame-resistant	Anti-static	High vacuum resistance	Drinking water	Milk (from ND 40)
48 RAUSPIRAFLEX garden	+						+							
49 RAUSPIRAFLEX garden set	+													
50 RAUSPIRAFLEX pond	+						+							
51 RAUSPIRAFLEX pondtec	+						+							
52 RAUSPIRAFLEX seedtec					+		+							
52 RAUSPIRAFLEX aquatec													+	
53 RAUSPIRAFLEX liquitec heavy	+	+												
54 RAUSPIRAFLEX metal	+	+			+							+		+
55 RAUSPIRAFLEX pellet therm					+						+			
56 RAUSPIRAFLEX sanitary	+				+	+			+					
56 RAUSPIRAFLEX toitec	+				+	+	+					+		
57 RAUSPIRAFLEX standard	+													
58 RAUSPIRAFLEX wavetec	+			+										
59 RAUSPIRAFLEX wavetec PUR	+			+	+									
60 RAUSPIRAFLEX PUR food		+	+	+	+			+			(+)			
62 RAUSPIRAFLEX PUR flame-proof				+	+			+		+	(+)			

This table serves the purpose of quickly allocating the products. More detailed descriptions can be found on the relevant article pages and the relevant, technical delivery specifications (TDS).

(+) Available on request

06.01 RAUSPIRAFLEX garden

Properties

- Possible to observe what is being conveyed
- Smooth interior in order to avoid build-up
- Slightly corrugated outside for high flexibility
- Kink-resistant thanks to the spiral
- UV-resistant

Application

- To transport clear water and waste water
- As a suction hose for garden and pond pumps in the hobby sector
- Particularly suitable for irrigation and drainage
- For light-duty applications in industry, agriculture and gardening



Material

Green transparent soft PVC
Ivory-coloured hard PVC spiral

Temperature resistance

-10 °C to +60 °C

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10766901004	19	2.6	7.0	85	25	40 07360 016173
10766901005	19	2.6	7.0	85	50	40 07360 018375
10767501001	22	2.6	7.0	100	50	40 07360 018368
10767001003	25	2.6	7.0	105	25	40 07360 016180
10767001005	25	2.6	7.0	105	50	40 07360 018382
10767101002	32	3.1	7.0	125	25	40 07360 018399
10767101004	32	3.1	7.0	125	50	40 07360 016197
10767201002	38	3.4	7.0	150	25	40 07360 018405
10767201003	38	3.4	7.0	150	50	40 07360 016890

Please consult our technical delivery specification 12T/030 for further technical information

Can be supplied on reels compatible with the REHAU hose centre

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10766901200	19	2.6	7.0	85	35	40 07360 301033
10767001200	25	2.6	7.0	105	50	40 07360 301040
10767101200	32	3.1	7.0	125	35	40 07360 301057

Please consult our technical delivery specification 12T/030 for further technical information



06.02 RAUSPIRAFLEX garden set

Properties

- Possible to observe what is being conveyed
- Smooth interior in order to avoid build-up
- Slightly corrugated outside for high flexibility
- Kink-resistant thanks to the spiral
- Ready for immediate use with polymer or brass fittings

Application

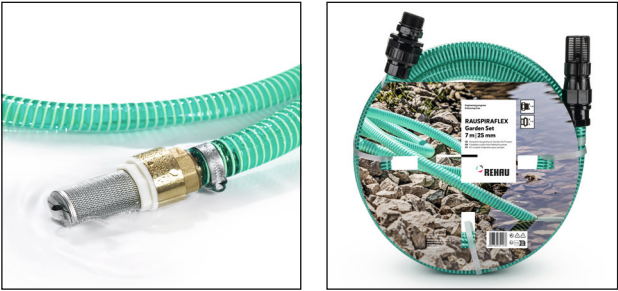
- To transport clear water and waste water
- Extractor hose set for garden pumps and domestic waterworks
- Particularly suitable for light-duty applications in the garden

Material

Green transparent soft PVC
White hard PVC spiral

Temperature resistance

–10 °C to +60 °C



With brass fittings

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
12885541001	25	2.6	7.0	105	7	40 07360 341176

With polymer fittings

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
12602791001	22	2.6	7.0	100	7	40 07360 037413

Please consult our technical delivery specification 12T/030 for further technical information

06.03 RAUSPIRAFLEX pond

Properties

- Opaque and UV-resistant design to prevent the formation of algae
- Smooth interior to avoid deposits
- External hard PVC spiral for very high flexibility
- Easy installation, no kinking even around corners
- Very light-weight pond hose

Application

- Ideally suited for conducting pond water
- Suitable for watercourses and pond filters



Material

Black solid soft PVC
Grey hard PVC spiral

Temperature resistance

–5 °C to +60 °C

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10778641025	19	0.6	3.0	19	25	40 07360 348991
10778741025	25	0.6	3.0	25	25	40 07360 349004
10778841025	32	0.7	3.0	32	25	40 07360 349011
10778941025	38	0.8	3.0	38	25	40 07360 349028

Please consult our technical delivery specification 12T/036 for further technical information.

Also available on reels compatible with the REHAU hose centre:

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10778641200	19	0.6	3.0	19	35	40 07360 301064
10778741200	25	0.6	3.0	25	50	40 07360 301071
10778841200	32	0.7	3.0	32	35	40 07360 301088
10778941200	38	0.8	3.0	38	25	40 07360 305260

Please consult our technical delivery specification 12T/036 for further technical information.

06.04 RAUSPIRAFLEX pondtec

Properties

- Opaque and UV-resistant design to prevent the formation of algae
- Smooth interior to prevent turbulent flows
- Smooth exterior for optimum integration
- Very robust, shock-resistant and practically not deformable professional pond hose

Application

- Ideally suited for conducting pond water
- Suitable for fountains and fountain construction, as well as for pond pumps



Material

Black solid soft PVC
White hard PVC spiral

Temperature resistance

-10 °C to +60 °C

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10781231025	19	2.6	7.0	85	25	40 07360 442842
10781241025	25	2.6	7.0	120	25	40 07360 442859
10781251025	32	3.1	7.0	150	25	40 07360 442866
10781261025	38	3.4	7.0	200	25	40 07360 442873

Please consult our technical delivery specification 12T/092 for further technical information.

06.05 RAUSPIRAFLEX seedtec

Properties

- Possible to observe what is being conveyed
- Smooth interior in order to avoid build-up
- Slightly corrugated exterior for greater flexibility
- Robust and abrasion-resistant hose
- UV- and weather-resistant

Application

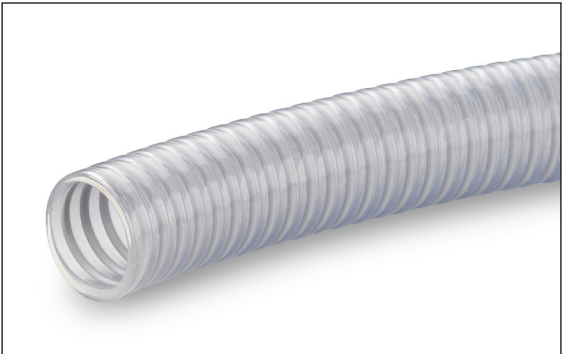
- For transporting seeds
- Suitable for sowing with sowing machines in agriculture

Material

Transparent soft PVC
White hard PVC spiral

Temperature resistance

–10 °C to +60 °C



Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10700181001	30	2.5	7.0	175	30	40 07360 439521

Please consult our technical delivery specification 12T/062 for further technical information.
Further dimensions at request

06.06 RAUSPIRAFLEX aquatec

Properties

- Drinking water quality; meets the stringent requirements of DVGW worksheet W270, as well as the UBA test guideline KTW, category A cold water
- Smooth interior to avoid deposits
- External PE spiral for very high flexibility
- Small bending radii possible

Application

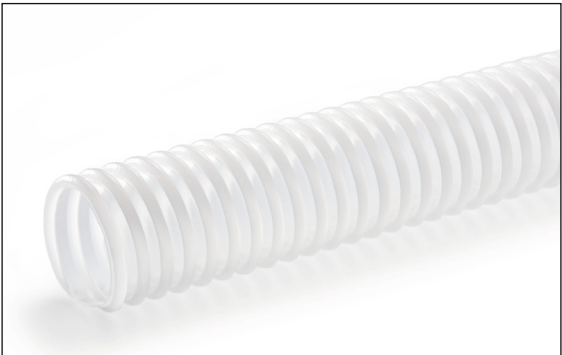
- For feeding and draining drinking water at room temperature at zero pressure

Material

Natural coloured PE
Natural coloured PE spiral

Temperature resistance

–20 °C to +65 °C



Art. no.	Internal Ø mm	Outer Ø mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10790121001	40	47.2	3.0	120	25	40 07360 553586

Please consult our technical delivery specification 12T/105 for further technical information.

06.07 **RAUSPIRAFLEX liquitec heavy** (product available on request)

Properties

- Provides the ability to see what is being pumped
- Smooth interior in order to avoid build-up
- Slightly corrugated exterior for greater flexibility
- Kink-resistant thanks to the spiral
- Food grade quality compliant with regulation (EU) no. 10/2011; corresponds to regulation (EC) no. 1935/2004



Application

- For suction and transport of fat-free, solid, aqueous, acidic and alcoholic foodstuffs with hydrophilic properties:
 - Food category A, B and C
 - Acidic food with a pH value below 4.5
 - Alcoholic foods with an alcohol content of up to 20%.
 - for example: Water, tea, coffee, lemonade, soft drinks, energy drinks, beer, wine and clear simple or concentrated fruit or vegetable juices.



Material

Transparent soft PVC
Red hard PVC spiral

Temperature resistance

–10 °C to +60 °C

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10070941001	20	3.1	8.0	100	25	40 64299 905817
10070951001	25	3.1	8.0	125	25	40 64299 905824
10070431001	32	4.0	8.0	160	25	40 64299 239257
10070451001	38	4.2	8.0	180	25	40 64299 239271
10070391001	40	4.3	8.0	200	25	40 64299 239400
10070411001	50	5.0	8.0	250	25	40 64299 239417

Please consult our technical delivery specification 12T/130 for further technical information.

06.08 RAUSPIRAFLEX metal

Properties

- Provides the ability to see what is being pumped
- Smooth interior to avoid deposits
- Smooth outside to avoid contamination
- Highly flexible hose design thanks to a tight spiral reinforcement
- Robust and abrasion-resistant hose with a steep spiral incline for good vacuum resistance
- Food grade quality in compliance with regulation (EU) no. 10/2011; corresponds to regulation (EC) no. 1935/2004 for foodstuff types A, B, C (15% vol.) up to 40 °C
- Dimension < ND 40: Food-grade quality in compliance with regulation (EC) no. 1935/2004 and (EU) no. 10/2011 for food classes A, B, C (up to 20% vol.) up to 40 °C
- Dimensions from ND 40 food-grade quality compliant with regulation (EC) no. 1935/2004 and (EU) no. 10/2011 for food classes A, B, C (up to 50% vol.) up to 40 °C
- Phthalate-free



Application

- For the conveyance of pellets and slightly abrasive media
- For extraction by suction and transport of beverages and liquid, fat-free foodstuffs, e.g. wine, mash, beer and liqueur
- For use in lowering the ground water level, in shipbuilding, in shipyards, in agriculture as well as the food and construction industries

Material

Transparent, soft PVC
Steel wire spiral

Temperature resistance

-20 °C to +60 °C

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10779911003	10	3.1	9.0	20	50	40 07360 275365
10769411002	13	3.1	9.0	30	50	40 07360 274474
10770131002	16	3.1	9.0	32	50	40 07360 274481
10765311003	20	3.5	9.0	40	50	40 07360 258917
10771651001	22	3.5	9.0	45	50	40 07360 564131
10765411002	25	4.0	9.0	50	50	40 07360 258931
10771661001	30	4.2	9.0	60	50	40 07360 564148
10765511002	32	4.2	9.0	64	50	40 07360 258955
10765611002	38	4.5	9.0	76	50	40 07360 258986
10765711002	40	4.8	9.0	80	50	40 07360 259006
10765811002	50	5.4	9.0	100	50	40 07360 259020
10765911002	60	6.0	9.0	120	50	40 07360 259044
10769211002	75	6.5	9.0	150	50	40 07360 259174
10766311002	100	7.0	9.0	200	30	40 07360 259051

Please consult our technical delivery specification 12T/003 for further technical information.

06.09 RAUSPIRAFLEX pellet therm

Properties

- Possible to observe what is being conveyed
- Smooth interior in order to avoid build-up
- Slightly corrugated exterior for greater flexibility
- Particularly robust PVC hose with very good kink resistance and elasticity
- A continuous, copper strand co-extruded in parallel to the spiral serves the purpose of preventing electrical charges (anti-static hose design)
- Hose geometry adapted to the connection system



Application

- Careful transport of the wood pellets
- Suitable for the transport of granulate in the polymer industry
- Suitable for the transport of pellets from the storage room to the heating boiler
- Suitable for rotary probes
- For use in the polymer industry or heating technology

Material

Transparent soft PVC
Grey hard PVC spiral with
continuous, copper strand

Temperature resistance

–10 °C to +60 °C

Available on request

- Other diameters and coil lengths
- Other spiral colours
- With a PUR inner layer as an option

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10761191001	51	4.0	7.0	200	25	40 07360 394523

Please consult our technical delivery specification 12T/071 for further technical information.

06.10 RAUSPIRAFLEX sanitary

Properties

- Completely smooth inside and outside for optimal integration
- Very flexible hose design
- Robust and abrasion-resistant hose
- Equipped with odour-tight formulation

Application

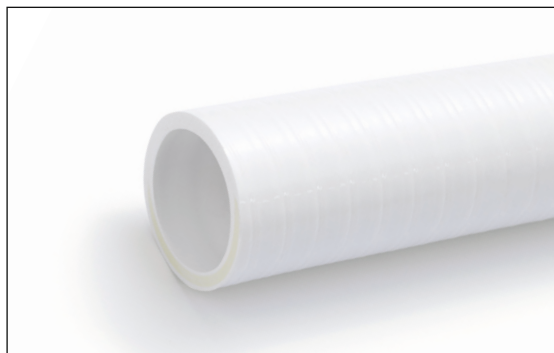
- To dissipate waste water and faeces
- For use in aeroplane toilets

Material

white solid soft PVC
White hard PVC spiral

Temperature resistance

–10 °C to +50 °C



Art. no.	Internal Ø mm	Outer Ø mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10766621050	16	20.0	7.0	60	50	40 67936 732227
10766321050	19	25.4	7.0	90	50	40 07360 303976
10766421050	25	32.6	7.0	110	50	40 07360 303990
10766521050	38	45.6	7.0	180	50	40 07360 304027

Please consult our technical delivery specification 12T/042 for further technical information.

06.11 RAUSPIRAFLEX toitec

Properties

- Special hose design for very high flexibility and easy handling
- Very robust, wear- and kink-resistant hose (traversable!)
- Very high vacuum resistance
- Resistant to weathering and ageing
- Complete with connecting sleeve welded onto both sides leak-proof (outer diameter 59 mm)

Application

- Extraction of liquid and solid media by suction in the plumbing sector
- For use in disposal vehicles, when cleaning sewers or airport service

Material

Yellow PE hose wall
Black PE profile head

Temperature resistance

–40 °C to +60 °C



Art. no.	Internal Ø mm	Outer Ø mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10761451002	51	69.0	9.5	85	7.7	40 073605 44768
10761291002	51	69.0	9.5	85	9.1	40 073605 55900
10761281002	51	69.0	9.5	85	12.2	40 073605 55917
10761271002	51	69.0	9.5	85	15.2	40 073605 55924
10761261002	51	69.0	9.5	85	18.3	40 073605 44768

Please consult our technical delivery specification 12T/104 for further technical information.

06.12 RAUSPIRAFLEX standard

Properties

- Possible to observe what is being conveyed
- Smooth interior in order to avoid build-up
- Slightly corrugated exterior for greater flexibility
- High-quality, robust and kink-resistant suction hose

Application

- For conducting fat-free liquids, such as water, acids or alkaline solutions
- For use in suction and conveying equipment
- Particularly suitable for average weight loads in industry, agriculture or gardening



Material

Green transparent soft PVC
White hard PVC spiral

Temperature resistance

–5 °C to +60 °C

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10769011001	13	2.9	8.0	60	50	40 07360 053697
10762901004	19	3.3	8.0	90	25	40 07360 018412
10762901007	19	3.3	8.0	90	50	40 07360 001421
10763001004	25	3.5	8.0	110	25	40 07360 017477
10763001007	25	3.5	8.0	110	50	40 07360 001438
10763101003	30	3.5	8.0	125	25	40 07360 018429
10763101004	30	3.5	8.0	125	50	40 07360 018436
10763201006	32	3.7	8.0	130	25	40 07360 018443
10763201007	32	3.7	8.0	130	50	40 07360 001445
10763301003	38	4.0	8.0	155	25	40 07360 001452
10763301004	38	4.0	8.0	155	50	40 07360 018450
10763401003	40	4.2	8.0	165	25	40 07360 018467
10763401004	40	4.2	8.0	165	50	40 07360 018474
10763501004	50	4.3	8.0	215	25	40 07360 018481
10763501005	50	4.3	8.0	215	50	40 07360 009885
10763601004	60	4.5	7.0	260	25	40 07360 018498
10763601005	60	4.5	7.0	260	50	40 07360 018504
10763701003	65	4.5	7.0	290	25	40 07360 018511
10763701004	65	4.5	7.0	290	50	40 07360 018528
10763901003	75	5.0	7.0	335	25	40 07360 018559
10763901004	75	5.0	7.0	335	50	40 07360 018566
10764001004	80	5.3	6.0	350	25	40 07360 018573
10764201004	100	6.3	6.0	450	25	40 07360 018610
10770031001	110	6.3	5.0	500	25	40 07360 080815

Please consult our technical delivery specification 12T/016 for further technical information.

06.13 RAUSPIRAFLEX wavetec

Properties

- Smooth interior to avoid deposits
- External hard PVC spiral for very high flexibility
- Easy installation, no kinking even around corners
- Very light-weight suction and drain hose

Application

- For the unpressurised removal of waste water
- For extraction by suction of air, dust, smoke and gaseous media
- Suitable as a waste water hose for industry and leisure
- Suitable for industrial vacuum units, extraction units or as cable protection

Material

Grey solid soft PVC
Grey hard PVC spiral

Temperature resistance

-10 °C to +60 °C



Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10764601025	19	0.70	4.0	30	25	40 07360 348670
10764701025	25	0.75	4.0	30	25	40 07360 348687
10764901025	32	0.75	4.0	35	25	40 07360 348762
10776211025	35	0.75	4.0	35	25	40 07360 348694
10765001025	38	0.75	3.5	45	25	40 07360 348717
10765101025	40	0.80	3.5	50	25	40 07360 348700
10765301025	50	0.85	3.5	60	25	40 07360 348724
10765701025	75	0.90	3.0	100	25	40 07360 348731
10765801025	80	0.90	3.0	110	25	40 07360 348748
10766001025	100	0.90	3.0	140	25	40 07360 348755

Please consult our technical delivery specification 12T/021 for further technical information.

06.14 RAUSPIRAFLEX wavetec PUR (product available on request)

Properties

- Possible to observe what is being conveyed
- Smooth interior to avoid deposits
- Corrugated outside for very high flexibility
- Very flexible, even at low temperatures
- Abrasion-resistant hose
- Easy installation, no kinking even around corners

Application

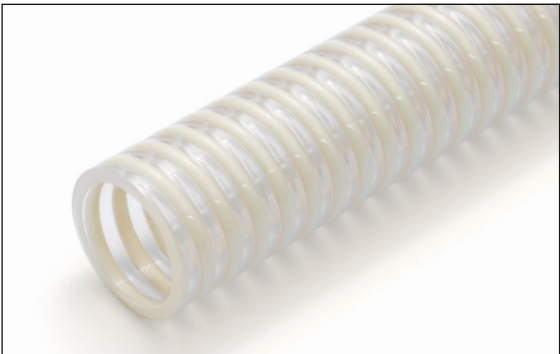
- For the transport of slightly abrasive media such as dust and powder
- Suitable for the metered addition of powder in industry

Material

Transparent PUR
White hard PVC spiral

Temperature resistance

-20°C to +80 °C



Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10770011020	25	0.4	4.0	30	20	40 07360 441883
10770111020	32	0.4	4.0	35	20	40 07360 441821
10770211020	38	0.5	4.0	50	20	40 07360 441838
10770311020	40	0.5	3.0	50	20	40 07360 441845
10770411020	50	0.6	3.0	70	20	40 07360 359188
10772231020	75	0.6	3.0	100	20	40 07360 407087
10770911020	100	0.8	3.0	140	20	40 07360 441814

Please consult our technical delivery specification 12T/035 for further technical information.

06.15 RAUSPIRAFLEX PUR food

Properties

Wall thickness 0.4 mm:

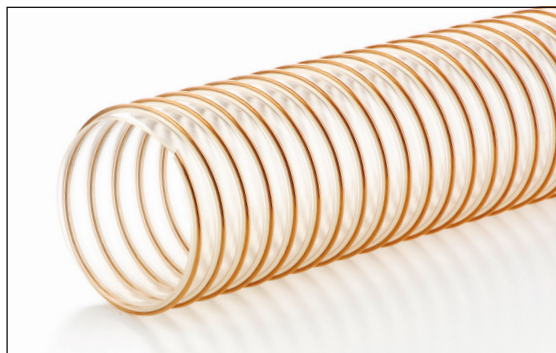
- Very light and highly flexible spiral hose, approved for food use
- Good abrasion resistance, good compressibility
- Oil and petrol resistant
- Halogen and plasticiser free

Wall thickness 0.7 mm:

- Medium-weight spiral hose, approved for food use
- Good abrasion resistance, good flexibility
- Very smooth interior
- Halogen- and plasticiser-free

Wall thickness 1.4 mm:

- Heavy spiral hose, approved for food use
- Very good abrasion resistance, good flexibility



The following applies to all three wall thicknesses:

- resistant to hydrolysis and microbes
- food contact compliant for dry, fat-free food (simulant E) in accordance with Regulation (EC) No. 1935/2004 and Regulation (EU) No. 10/2011, in the application area up to 40°C with a contact time of up to 4 hours

Application

- The extraction by suction of gases, oil and fuel fumes
- The extraction by suction and the transport of abrasive media such as dust, powder and granulates in production
- For use in the polymer industry or pharmaceutical industry and agriculture
- For the transport of cereals, potato starch, sugar, dried and dried fruit, dried and dried vegetables, peeled, dried nuts, dried milk, yeast, dried foods without fats, frozen or deep-frozen foods, table salt, coffee beans and powder, aromatic

and other plants (camomile, mallow, mint, lime blossom, tea and others), spices

Material

transparent, flame-retardant polyether polyurethane
copper-plated spring steel wire, not coated

Temperature resistance

-40 °C to +100 °C (short-term up to +125 °C)

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10773441010	40	0.4	2.5	28	10	40 07360 301149
10773541010	50	0.4	2.0	35	10	40 07360 301156
10773641010	60	0.4	1.6	42	10	40 07360 301163
10773741010	80	0.4	1.0	56	10	40 07360 301170
10700151010	90	0.4	1.0	63	10	40 07360 301187
10773841010	100	0.4	0.9	70	10	40 07360 301194
10773941010	120	0.4	0.8	88	10	40 07360 301200
10774041010	140	0.4	0.6	95	10	40 07360 301217
10774141010	150	0.4	0.6	105	10	40 07360 301224
10774241010	160	0.4	0.5	112	10	40 07360 301231
10770001010	175	0.4	0.5	123	10	40 07360 301248
10774341010	180	0.4	0.5	128	10	40 07360 301255
10774441010	200	0.4	0.5	140	10	40 07360 301262
10774541010	215	0.4	0.4	151	10	40 07360 301279
10774641010	225	0.4	0.4	158	10	40 07360 301286
10774741010	250	0.4	0.4	175	10	40 07360 301293
10774841010	300	0.4	0.3	210	10	40 07360 301316
10770051010	350	0.4	0.2	245	10	40 07360 301323
10774941010	400	0.4	0.2	280	10	40 07360 301330
10770061010	450	0.4	0.1	315	10	40 07360 301347
10775041010	500	0.4	0.1	350	10	40 07360 301354

Please consult our technical delivery specification 12T/033 for further technical information.

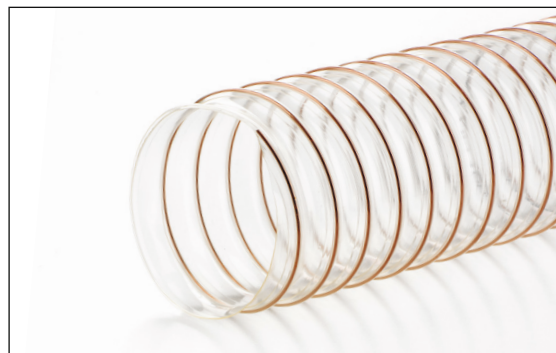
Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10770071010	32	0.7	4.9	32	10	40 07360 301361
10770081010	35	0.7	4.6	35	10	40 07360 301378
10775141010	40	0.7	4.1	40	10	40 07360 301385
10775241010	50	0.7	2.5	50	10	40 07360 301392
10775341010	60	0.7	2.5	60	10	40 07360 301408
10760631010	80	0.7	2.0	80	10	40 07360 301415
10760731010	90	0.7	1.8	90	10	40 07360 301422
10760831010	100	0.7	1.8	100	10	40 07360 301439
10771351010	110	0.7	1.6	110	10	40 07360 434991
10760931010	120	0.7	1.0	120	10	40 07360 301446
10770091010	125	0.7	1.0	125	10	40 07360 301453
10761031010	140	0.7	1.0	140	10	40 07360 301460
10775841010	150	0.7	1.0	150	10	40 07360 301477
10761131010	160	0.7	0.8	160	10	40 07360 301484
10770121010	175	0.7	0.7	175	10	40 07360 301491
10761231010	180	0.7	0.7	180	10	40 07360 301507
10761331010	200	0.7	0.5	200	10	40 07360 301514
10776241010	215	0.7	0.5	215	10	40 07360 301521
10776341010	225	0.7	0.4	225	10	40 07360 301538
10776441010	250	0.7	0.4	250	10	40 07360 301545
10770151010	275	0.7	0.3	275	10	40 07360 301552
10776541010	300	0.7	0.2	300	10	40 07360 301569
10770161010	350	0.7	0.1	350	10	40 07360 301576
10770171010	400	0.7	0.1	400	10	40 07360 301583

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10780031010	32	1.4	9.2	48	10	40 07360 301590
10780131010	35	1.4	8.2	53	10	40 07360 301606
10780331010	40	1.4	7.1	60	10	40 07360 301613
10777731010	50	1.4	6.1	75	10	40 07360 301620
10777831010	60	1.4	5.6	90	10	40 07360 302139
10778031010	80	1.4	4.6	120	10	40 07360 302146
10778131010	90	1.4	4.6	135	10	40 07360 302153
10778231010	100	1.4	4.1	150	10	40 07360 302160
10778431010	120	1.4	3.1	180	10	40 07360 302177
10778631010	140	1.4	2.0	210	10	40 07360 302184
10778731010	150	1.4	2.0	225	10	40 07360 302191
10778831010	160	1.4	2.0	250	10	40 07360 302207
10770181010	175	1.4	1.5	263	10	40 07360 301637
10778931010	180	1.4	1.5	270	10	40 07360 302214
10779031010	200	1.4	1.5	300	10	40 07360 302405
10770191010	215	1.4	1.2	323	10	40 07360 301644
10780431010	225	1.4	1.0	338	10	40 07360 301651
10779231010	250	1.4	1.0	375	10	40 07360 301668
10770221010	275	1.4	1.0	413	10	40 07360 301675
10779331010	300	1.4	0.9	450	10	40 07360 301682

06.16 RAUSPIRAFLEX PUR flameproof

Properties

- Medium-weight abrasion-resistant spiral hose
- Good flexibility
- Almost smooth interior
- Good resistance to oil and petrol
- Resistant to hydrolysis and microbe attack
- Flame retardant according to DIN 4102 B1
- Permanently antistatic ($R < 10^9 \text{ Ohm}$)
- Conductive according to BGI 739-2 when the spiral is earthed
- Halogen and plasticiser free



Application

- Extraction by suction and transport of sawdust and swarf in particular in the wood-processing and furniture industry
- Extraction by suction of gases, oils and petrol fumes in production
- Suction of grass and leaves
- Conveying abrasive fluids
- Waste disposal
- Sweepers
- Street cleaning
- Suction of paper and textile fibres
- Conveying wood pellets

Material

transparent, flame-retardant polyether polyurethane
copper-plated spring steel wire, not coated

Temperature resistance

-40 °C to +100 °C (short-term up to +125 °C)

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10770321010	32	0.7	4.9	32	10	40 07360 302016
10770351010	35	0.7	4.6	35	10	40 07360 302023
10773041010	40	0.7	4.1	40	10	40 07360 302337
10772831010	50	0.7	2.5	50	10	40 07360 302344
10772931010	60	0.7	2.5	60	10	40 07360 302610
10773231010	80	0.7	2.0	80	10	40 07360 302351
10770361010	90	0.7	1.8	90	10	40 07360 302030
10773431010	100	0.7	1.8	100	10	40 07360 302047
10773631010	120	0.7	1.0	120	10	40 07360 302368
10770371010	125	0.7	1.0	125	10	40 07360 302054
10773831010	140	0.7	1.0	140	10	40 07360 302627
10773931010	150	0.7	1.0	150	10	40 07360 302634
10774031010	160	0.7	0.8	160	10	40 07360 302658
10770381010	175	0.7	0.7	175	10	40 07360 302061
10774131010	180	0.7	0.7	180	10	40 07360 302665
10774231010	200	0.7	0.5	200	10	40 07360 302641
10773141010	215	0.7	0.5	215	10	40 07360 302375
10773241010	225	0.7	0.4	225	10	40 07360 302078
10774331010	250	0.7	0.4	250	10	40 07360 302382
10770391010	275	0.7	0.3	275	10	40 07360 302085
10773341010	300	0.7	0.2	300	10	40 07360 302399
10770421010	350	0.7	0.1	350	10	40 07360 302092
10770451010	400	0.7	0.1	400	10	40 07360 302108

Please consult our technical delivery specification 12T/034 for further technical information.
Other dimensions available on request



07 Drinking water hoses

07.01 RAUAQUA

Multi-layer hose for use in the drinking water and food sector.
Meets the strict requirements of the German Environment Agency (UBA) assessment; certified according to SYSTEM 1+ with external quality control with regard to drinking water hygiene.
Certified according to the German association for gas and water (DVGW), standard W 549. Completely opaque and therefore counteracts the build-up of dangerous microbes and algae. Long-lasting durable identification thanks to embossing. Compatible with GK coupling connectors and cone screw. Homogeneous connection – tested in practice (traversable). UV-resistant, abrasion-resistant and resistant against commercial cleaning and disinfection agents (basis DVGW W319 and W291).



- Temperature range: –20 °C to +65 °C

Art. no.	Delivery format	Packaging unit	Permissible operating pressure bar (at 20 °C)	EAN code
10494531100	12.8 mm (1/2") 25 m coil	Single coil, 1,800 m on pallet	20	40 61264 698903
10494531001	12.8 mm (1/2") 50 m coil	Single coil, 1,800 m on pallet	20	40 07360 344900
10494731100	19.0 mm (3/4") 25 m coil	Single coil, 500 m on pallet	20	40 61264 698910
10494731001	19.0 mm (3/4") 50 m coil	Single coil, 500 m on pallet	20	40 07360 344955

07.02 RAUAQUA Varioflex plus

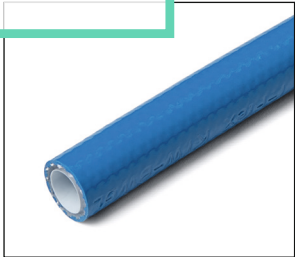
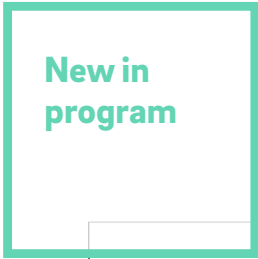
Multi-layer hose for use in the drinking water and food sector.
Meets the strict requirements of the German Environment Agency (UBA) assessment; certified according to SYSTEM 1+ with external quality control with regard to drinking water hygiene.
Conformity declaration in accordance with regulation (EC) No. 1935/2004 and regulation (EC) No. 10/2011; suitable for food simulants A, B, C, D1.
Completely opaque and therefore counteracts the build-up of dangerous microbes and algae. Long-lasting durable identification thanks to embossing. Homogeneous connection. UV-resistant, abrasion-resistant and resistant against commercial cleaning and disinfection agents (basis DVGW W319 and W291).



- Temperature range material: –20 °C to +65 °C

Please observe the technical notes on integration (page 70).

Art. no.	Delivery format	Packaging unit	Permissible operating pressure bar (at 20 °C)	EAN code
10490191001	12.8 mm (1/2") 50 m coil	Single coil, 1,800 m on pallet	10	40 07360 572860
10490161025	19.0 mm (3/4") 25 m coil	Single coil, 500 m on pallet	10	40 61264 961199
10490441001	25.0 mm (1") 25 m coil	Single coil, 175 m on pallet	10	40 62178 567859



07.03 RAUAQUA T-Flex

Multi-layer hose for use in drinking water and food applications.
The RAUAQUA T-Flex meets the strict requirements of the UBA for products in contact with drinking water. Tested according to KTW-BWGL (Annex E) for cold and hot water and DIN EN 16421:2015-05.

Absolutely opaque, therefore counteracts the formation of dangerous microbes and algae. Durable marking due to embossing. Homogeneous connection. UV-resistant and resistant to standard cleaning and disinfection agents (based on DVGW W319 and W291)

Declaration of non-objection according to 21 CFR FDA §170 - §199
Declaration of conformity according to Regulation (EC) No. 1935/2004 and Regulation (EU) No. 10/2011
Proofed according WRAS.

The RAUAQUA T-Flex is suitable for fat-containing, aqueous, acidic and alcoholic foods with hydrophilic properties:

- Food category A, B, C and D1
- Acidic foods with a pH value below 4.5
- Temperature range material: -30 °C to +65 °C

Please observe the technical notes on integration (page 70).

Art. no.	Delivery format	Packaging unit	Permissible operating pressure bar (at 20°C)	EAN code
10049011001	12.8 mm (1/2") 25 m coil	Single coil, 1,200m on pallet	15	40 64299 949200
10049011002	12.8 mm (1/2") 50 m coil	Single coil, 1,000 m on pallet	15	40 64299 949217
10049021001	19.0 mm (3/4") 25 m coil	Single coil, 500 m on pallet	15	40 64299 949224
10049021002	19.0 mm (3/4") 50 m coil	Single coil, 500 m on pallet	15	40 64299 949231
10049031001	25.0 mm (1") 25 m coil	Single coil, 250 m on pallet	10	40 67936 119608
10049031002	25.0 mm (1") 50 m coil	Single coil, 250 m on pallet	10	40 67936 119615

08 Beverage hoses

REHAU beverage hoses are non-toxic, odour and taste neutral, as well as easy to clean.
For closed conveying and cooling systems in dispensing equipment, we fabricate RAUALCO and TUBALCO hoses for REHAU Pythons (see TLV 10L/001).

08.01 RAUALCO SK 017-029

Properties

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

Food safety

- Declaration of conformity as per regulation (EC) no. 1935/2004 and regulation (EU) no. 10/2011
- Type test compliant with DIN 6650-5:2014-12 and DIN 6653-1:2018-09 "Beverage or base material pipework", confirmed with the SK code SK017-029 (see TLV 10L/002)



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
- End-of-life vehicle directive 2000/53/EC and 2002/525/EC
- WEEE waste electrical and electronic equipment directive 2012/19/EU

Material and colour

RAU-PVC 8769, crystal clear

08.01.01 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 pro Box m	Quantity pro Pallet m
10491531300	7/2.50	-	3	+	+	-	+	2 x 50	1,800
10491631300	10/3.00	-	3	+	+	-	+	2 x 50	1,800
10491731300*	15/3.50	-	2	+	+	-	+	2 x 50	1,200

* Available on request

08.01.02 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 pro Box m	Quantity pro Pallet m
10492031300	7/2.50	-	10	+	+	-	+	2 x 50	1,800
10492131300	10/3.00	-	10	+	+	-	+	2 x 50	1,800

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

08.02 TUBALCO

Food safety

- Declaration of conformity as per regulation (EC) no. 1935/2004 and regulation (EU) no. 10/2011 (food test for simulants A, B, C and D1)
- Type test compliant with DIN 6650-5:2014-12 and DIN 6653-1:2018-09 "Beverage or base material pipework", confirmed with the SK code SK017-027 and SK017-021 (see TLV 10L/010 and TLV 10L/005)

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
- End-of-life vehicle directive 2000/53/EC and 2002/525/EC
- WEEE waste electrical and electronic equipment directive 2012/19/EU

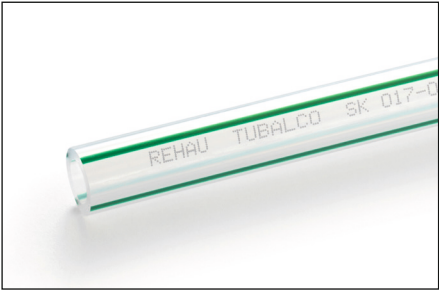
08.02.01 TUBALCO SK 017-027 RAU-PE 940

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 (up to 50% alcohol)	CO ₂ /N ₂	Coils pro Box m	Quantity pro Pallet m
10494021001	4/2.00	5/16"	11	+	+	+	+	4 x 100	9,600
10494321001	6.8/1.35	3/8"	6	+	+	+	+	3 x 100	7,200
10494421001*	7/2.50	12 mm	8	+	+	+	+	2 x 100	4,800
10494521001	7/2.85	1/2"	9	+	+	+	+	2 x 100	4,800
10494621001*	10/2.50	15 mm	6	+	+	+	+	2 x 100	3,200

*All items marked with * are available upon request (minimum order quantity of 2500 m per item) with coloured strips and numeric codes to differentiate lines for Python combinations. Please consult our technical delivery specification 10L/010 for further technical information.

08.02.02 TUBALCO SK 017-021 RAU-PE 230

Properties

- For high operating demands with lower flexibility
- Outstanding properties with regard to odour and taste neutrality
- 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 (up to 50% alcohol)	CO ₂ /N ₂	Coils pro Box m	Quantity pro Pallet m
10490131001	4/2.00	5/16"	19	+	+	-	+	4 x 100	9,600
10491031001	6.7/1.40	3/8"	10	+	+	-	+	3 x 100	7,200
10490731001	10/1.35	1/2"	7	+	+	-	+	3 x 100	4,800

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

09 Hose centre

09.01 Made-to-measure hoses

Article overview hose reels

Art. no.	Dimensions	Coil length	Reel width*	Packaging unit Pallet m	EAN code
RAUCLAIR-E crystal-clear industrial hose					
10300301200	4/1 mm	200 m	155 mm	13,200	40 07360 296285
10305001200	6/1.5 mm	115 m	155 mm	7,590	40 07360 296292
10306101200	8/1.5 mm	60 m	155 mm	3,960	40 07360 296308
10307001200	10/2 mm	45 m	155 mm	2,970	40 07360 296315
10307801200	12/2 mm	35 m	155 mm	2,310	40 07360 296322
10308501200	13/3 mm	25 m	155 mm	1,650	40 07360 376512
10302201200	16/2 mm	25 m	155 mm	1,650	40 07360 296339
10024021200	19/2.5 mm	40 m	310 mm	960	40 07360 296346
10332901200	25/3 mm	25 m	310 mm	600	40 07360 296353
10302391200	32/4 mm	20 m	310 mm	480	40 07360 296360
RAUFILAM-E reinforced hose					
10285311200	6/3 mm	50 m	155 mm	3,300	40 07360 296254
10285511200	8/3 mm	50 m	155 mm	3,300	40 07360 332013
10285611200	9/3 mm	40 m	155 mm	2,640	40 07360 296261
10285711200	10/3 mm	40 m	155 mm	2,640	40 07360 332020
10285811200	12/3 mm	25 m	155 mm	1,650	40 07360 296278
10286011200	13.2/3.3 mm	60 m	310 mm	1,440	40 07360 332037
10286211200	16.2/3.7 mm	40 m	310 mm	960	40 07360 332044
10286311200	19.4/3.7 mm	35 m	310 mm	840	40 07360 332051
10286511200	25.4/4.3 mm	20 m	310 mm	480	40 07360 332068
10286711200	32.4/4.8 mm	15 m	310 mm	360	40 07360 380823

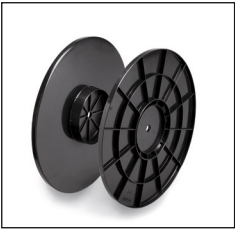
Art. no.	Dimensions	Coil length	Reel width*	Packaging unit Pallet m	EAN code
QUATTROFLEX plus +					
10092311530	13 mm (1/2")	30 m	155 mm	66 reels	40 64299 749374
10092331540	19 mm (3/4")	40 m	310 mm	24 reels	40 64299 749329
10092341520	25 mm (1")	20 m	310 mm	24 reels	40 64299 749299
10092351515	32 mm (1 1/4")	15 m	310 mm	24 reels	40 64299 749268
GREEN LINE					
10093311540	13 mm (1/2")	40 m	155 mm	66 reels	40 64299 748858
10093331545	19 mm (3/4")	45 m	310 mm	24 reels	40 64299 748810

Art. no.	Dimensions	Coil length	Reel width*	EAN code
RAUSPIRAFLEX garden				
10766901200	19/2.6 mm	35 m	310 mm	40 07360 301033
10767001200	25/2.6 mm	50 m	460 mm	40 07360 301040
10767101200	32/3.1 mm	35 m	460 mm	40 07360 301057
RAUSPIRAFLEX pond				
10778641200	19/0.6 mm	35 m	310 mm	40 07360 301064
10778741200	25/0.6 mm	50 m	460 mm	40 07360 301071
10778841200	32/0.7 mm	35 m	460 mm	40 07360 301088
10778941200	38/0.7 mm	25 m	460 mm	40 07360 305260

* The dimension indicated is the external dimension of the reel including the side panel and bracket. Please use these dimensions to calculate your stock profile.
** Available on request

Side panel

The ABS side panels are very stable and can be reused several times.
Assembly: simply mount the side panels onto the cardboard core and fix using the bracket and screws.



Art. no.	Designation	Packaging unit in pcs	EAN code
12253131001	Side panel	2	40 07360 298555

Delivery condition of reel when ordered

Reel fitted with side panel

Note: the delivery of the hose reel does not include the side panels, which have to be ordered separately for the initial hose centre shelf stock.

The pegboard panel is not included as a component of the hose centre, but must be ordered separately.



10 Notes on integrating RAUAQUA Varioflex and RAUAQUA T-Flex drinking water hoses

The maximum operating pressure values were determined with a safety factor ≥ 3 based on static burst pressure values. The burst pressure values were determined in accordance with DIN EN ISO 1402. For dynamic applications, a safety factor of ≥ 4 must be taken into account when calculating the operating pressures (reduction of the operating pressure).

The burst pressures were determined on pressed lines at 20°C/room temperature. If a connection technology other than pressing is used, the user must check its suitability with regard to pressure and temperature.

In particular, we cannot make any general recommendations for Geka® Plus quick couplings, type XK or similar couplings. The user must test the application before installation depending on the specific application (pressure, temperature, creep behaviour). For a secure connection, we recommend compression as the only connection method.

Please also observe the instructions of the coupling and fitting manufacturer in all cases.



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