



CONVEYING ON A FIXED COURSE

SPIRALLY-REINFORCED SUCTION AND CONVEYING HOSES RAUSPIRAFLEX



Due to a system conversion to SAP in 2012, our article numbers have changed to material numbers.

The previous article numbers have become material numbers with 2 extra digits:

old: 123456-789 (article number)
new: 11234561789 (material number)

To illustrate this in the catalogue, we have visually identified the additional digits: **1** = 1, e.g.: **1**123456**1**789

Please note that in the system all quotations, order confirmations, dispatch notes and invoices will largely only be issued with the 11-digit number.

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TECHNICAL INFORMATION

FOR SPIRALLY-REINFORCED SUCTION AND CONVEYING HOSES

Robust hose types

RAUSPIRAFLEX suction hoses are designed for the extraction by suction and conveying of heavy media.

Light hose types

Due to their very light design and thin wall, RAUSPIRAFLEX air supply hoses are not designed for overpressure and only for low vacuum applications.

Behaviour under overpressure and vacuum

When overpressure is applied, spirally-reinforced hoses increase in length and twist due to their design; when underpressure is applied, they shorten and twist. Due to this property, the hoses must be installed uncovered. Laying them underground or concealed in walls may result in the destruction of the hose.

REHAU does not give any warranty for overpressure applications.

Reference is made to REHAU hose ranges e.g. RAUFILAM E for such applications.

Bending radius

The bending radius is measured on the inside of the hose bend.

Storage

The following recommendations for correct storage should be observed:

- The optimum temperature for the storage of hoses is between 10 °C and 25 °C
- The hoses should not be stored at temperatures above 40 °C or below 0 °C. Storage near to heat sources in a damp environment must be avoided
- Contact with chemical products, e.g. solvents, oils, greases, acids, fuels, etc. impairs the mechanical properties of the hose
- Hoses must not be compressed when being stored
- Contact with objects that may perforate the hose must be avoided
- Hoses must be protected from insects and rodents

Special types

In order to connect hose fittings to discharge static charges so that they are electrically conductive, it is possible to coextrude a cord in parallel to the spiral in almost all hose types. In addition to this, we provide support for the development of special designs.

Tolerances

All technical information is stated with a tolerance of ± 5%.

Conversion table from mm into inches

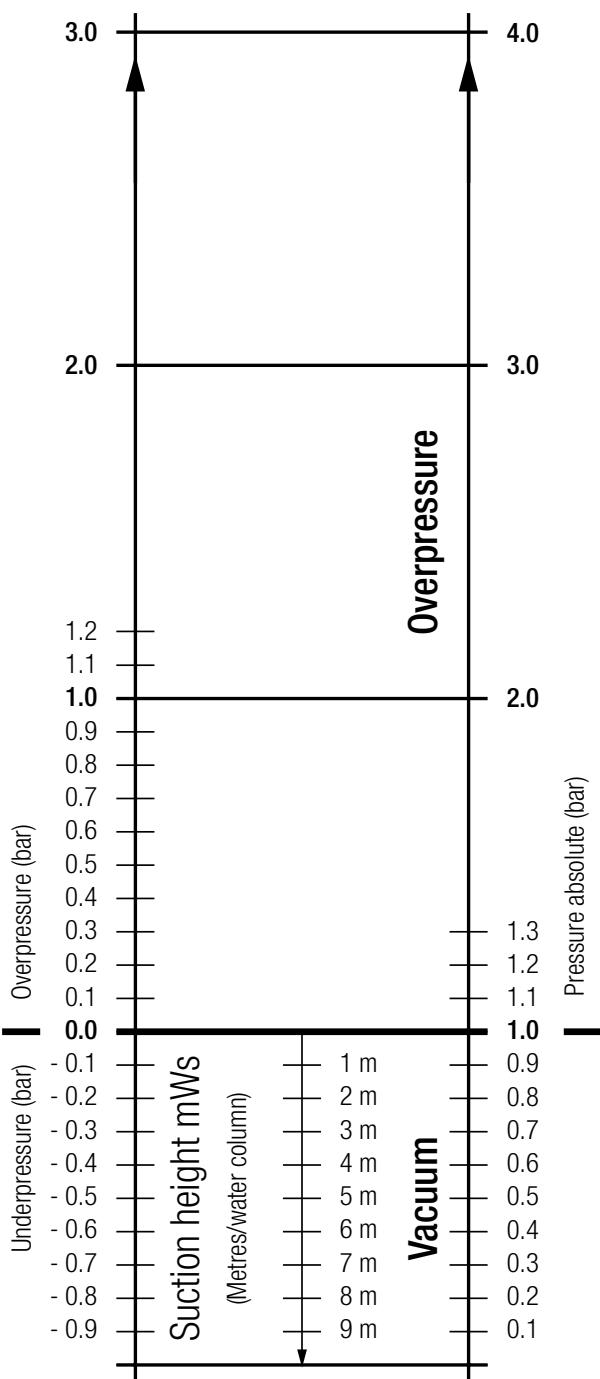
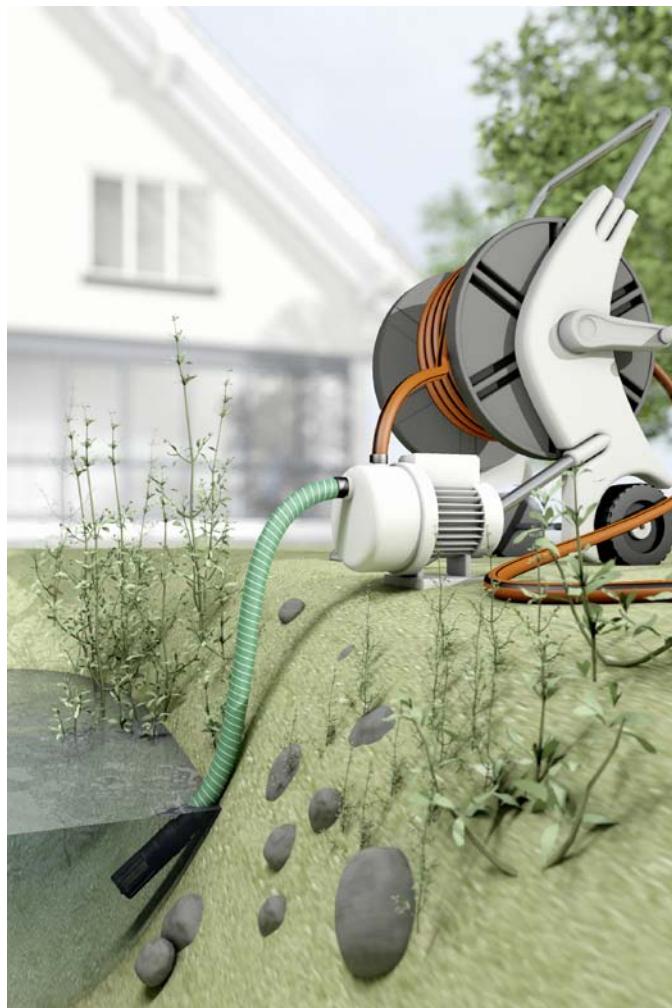
mm	inches
6.35	1/4
12.70	1/2
19.05	3/4
25.40	1
31.75	1 1/4
38.10	1 1/2
44.45	1 3/4
50.80	2
76.20	3
101.60	4
127.00	5
152.40	6
177.80	7
203.20	8
228.60	9
254.00	10
279.40	11
304.80	12
330.20	13
355.60	14
381.00	15
406.40	16

Technical information for RAUSPIRALFLEX suction hoses with non-return valve:

RAUSPIRALFLEX hoses are designed for underpressure applications (suction).

Once the suction pump has been switched off, a static circuit overpressure occurs in the suction hose.

This static line overpressure (suction height max 7 m = 0.7 bar) is permitted!



RAUSPIRAFLEX STANDARD

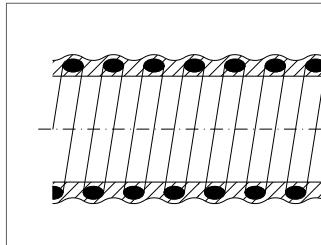
SPIRALLY-REINFORCED SUCTION AND CONVEYING HOSES

Properties

- PVC hose with rigid PVC spiral
- Transparent green colour
- Kink-resistant, hard-wearing and flexible
- Smooth inside, slightly corrugated outside

Areas of application

- For the extraction by suction and discharge of water or other non-fat liquids
- For household, agricultural or other industrial applications



Temperature range

–5 °C to +60 °C

Please also note our technical information on pages 4/5.

Material number	ID 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	60	50	40 07360 053697
10762901004	19	3.3	8	90	25	40 07360 018412
10762901007	19	3.3	8	90	50	40 07360 001421
10763001004	25	3.5	8	110	25	40 07360 017477
10763001007	25	3.5	8	110	50	40 07360 001438
10763101003	30	3.5	8	125	25	40 07360 018429
10763101004	30	3.5	8	125	50	40 07360 018436
10763201006	32	3.7	8	130	25	40 07360 018443
10763201007	32	3.7	8	130	50	40 07360 001445
10763301003	38	4.0	8	160	25	40 07360 001452
10763301004	38	4.0	8	160	50	40 07360 018450
10763401003	40	4.2	8	170	25	40 07360 018467
10763401004	40	4.2	8	170	50	40 07360 018474
10763501004	50	4.3	8	220	25	40 07360 018481
10763501005	50	4.3	8	220	50	40 07360 009885
10763601004	60	4.5	7	260	25	40 07360 018498
10763601005	60	4.5	7	260	50	40 07360 018504
10763701003	65	4.5	7	290	25	40 07360 018511
10763701004	65	4.5	7	290	50	40 07360 018528
10763801003	70	5.0	7	320	25	40 07360 018535
10763801004	70	5.0	7	320	50	40 07360 018542
10763901003	75	5.0	7	340	25	40 07360 018559
10763901004	75	5.0	7	340	50	40 07360 018566
10764001004	80	5.3	6	350	25	40 07360 018573
10764001005	80	5.3	6	350	50	40 07360 018580
10764201004	100	6.3	6	450	25	40 07360 018610
10764201005	100	6.3	6	450	50	40 07360 018627
10770031001	110	6.3	5	500	25	40 07360 080815

Note: The extended material number applies for all SAP countries: 1 = 1

RAUSPIRAFLEX GARDEN

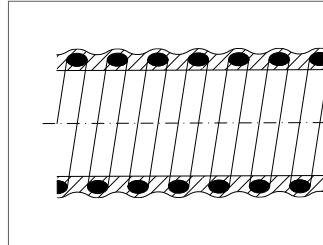
SPIRALLY-REINFORCED SUCTION AND CONVEYING HOSES

Properties

- PVC hose with rigid PVC spiral
- Transparent green colour
- Light and flexible
- Smooth inside, slightly corrugated outside

Areas of application

- For light applications in the domestic area
- For use on garden and pond pumps
- For the extraction by suction and discharge of water or other non-fat liquids



Temperature range

–5 °C to +60 °C

Please also note our technical information on pages 4/5.

Material number	ID 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	85	25	40 07360 016173
10766901005	19	2.6	7	85	50	40 07360 018375
10767501001	22	2.6	7	100	50	40 07360 018368
10767001003	25	2.6	7	105	25	40 07360 016180
10767001005	25	2.6	7	105	50	40 07360 018382
10767101002	32	3.1	7	125	25	40 07360 018399
10767101004	32	3.1	7	125	50	40 07360 016197
10767201002	38	3.4	7	150	25	40 07360 018405
10767201003	38	3.4	7	150	50	40 07360 016890

Available for delivery on spools
compatible with the REHAU hose centre:



Material number	ID 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	85	35	40 07360 301033
10767001200	25	2.6	7	105	50	40 07360 301040
10767101200	32	3.1	7	125	35	40 07360 301057

Note: The extended material number applies for all SAP countries: 1 = 1

RAUSPIRAFLEX GARDEN SET

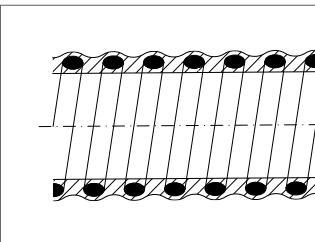
SPIRALLY-REINFORCED SUCTION AND CONVEYING HOSES

Properties

- PVC hose with rigid PVC spiral
- Transparent green colour
- Light and flexible
- Smooth inside, slightly corrugated outside.
- Available in 2 designs:
- Fully-assembled with plastic fittings
- Fully-assembled with brass fittings for professional use
- Ready for immediate use

Areas of application

- For the extraction by suction of water from cisterns or wells
- For irrigation with garden pumps or water from streams
- For use in house water systems



Temperature range

–5 °C to +60 °C

Please also note our technical information on pages 4/5.



with brass fittings

Material number	Wall thickness mm	Vacuum m WC (at 20 °C)	Bending radius mm (at 20 °C)	Length m	EAN code
■ 288554 ■ 001	2.6	6	120	7	40 07360 341176



with plastic fittings

Material number	Wall thickness mm	Vacuum m WC (at 20 °C)	Bending radius mm (at 20 °C)	Length m	EAN code
■ 260279 ■ 001	2.6	6	120	7	40 07360 037413
■ 262313 ■ 001	2.6	6	120	4	40 07360 037420

Note: The extended material number applies for all SAP countries: ■ = 1

RAUSPIRAFLEX POND

SPIRALLY-REINFORCED SUCTION AND CONVEYING HOSES

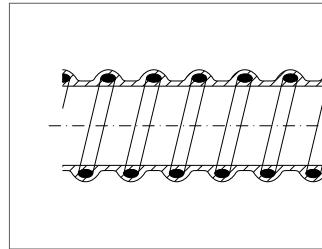
Properties

- PVC hose with rigid PVC spiral
- Solid black colour
- Opaque
- Extremely flexible
- Smooth inside, corrugated outside

Temperature range

-10 °C to +55 °C

Please also note our technical information on pages 4/5.



Areas of application

- For fountains and fountain construction
- For streams and pond filters

Material number	ID mm	Wall thickness		Vacuum m WC (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
		between spiral mm	mm				
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

Also available on spools compatible with the REHAU hose centre:

Material number	ID mm	Wall thickness		Vacuum m WC (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
		between spiral mm	mm				
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

Note: The extended material number applies for all SAP countries: 1 = 1

RAUSPIRAFLEX PONDTEC

SPIRALLY-REINFORCED SUCTION AND CONVEYING HOSES

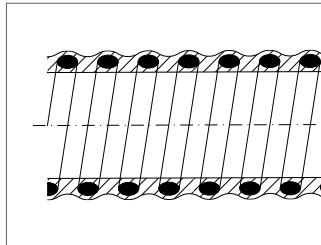
Properties

- Professional pond hose made from PVC with rigid PVC spiral
- Solid black colour
- Opaque
- Flexible
- Smooth inside, slightly corrugated outside

Temperature range

-10 °C to +60 °C

Please also note our technical information on pages 4/5.



Areas of application

- For fountains and fountain construction
- For streams and pond filters and pond pumps

Material number	ID mm	Wall thickness between spiral mm	Vacuum m WC (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10781231025	19	2.6	7	85	25	40 07360 442842
10781241025	25	2.6	7	120	25	40 07360 442859
10781251025	32	3.1	7	150	25	40 07360 442866
10781261025	38	3.4	7	200	25	40 07360 442873

Note: The extended material number applies for all SAP countries: 1 = 1

RAUSPIRAFLEX WAVETEC

SPIRALLY-REINFORCED SUCTION AND CONVEYING HOSES

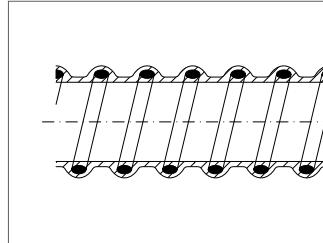
Properties

- PVC hose with rigid PVC spiral
- Solid grey colour
- Extremely light and very flexible hose
- Thin-walled, can be installed in tight radii
- Smooth inside, corrugated outside

Temperature range

-10 °C to +60 °C

Please also note our technical information on pages 4/5.



Areas of application

- Conveying light materials, e.g. air and smoke
- For aeration and ventilation, dust removal
- For the unpressurised discharge of water

Material number	ID mm	Wall thickness between spiral mm	Vacuum m WC (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10764601025	19	0.7	4.0	30	25	40 07360 348670
10764701025	25	0.7	4.0	35	25	40 07360 348687
10764901025	32	0.7	4.0	45	25	40 07360 348762
10776211025	35	0.7	3.5	50	25	40 07360 348694
10765001025	38	0.8	3.5	55	25	40 07360 348717
10765101025	40	0.8	3.5	60	25	40 07360 348700
10765301025	50	0.8	3.5	70	25	40 07360 348724
10765701025	75	0.9	3.0	100	25	40 07360 348731
10765801025	80	0.9	3.0	110	25	40 07360 348748
10766001025	100	0.9	3.0	130	25	40 07360 348755

Note: The extended material number applies for all SAP countries: 1 = 1

RAUSPIRAFLEX WAVETEC PUR

SPIRALLY-REINFORCED SUCTION AND CONVEYING HOSES

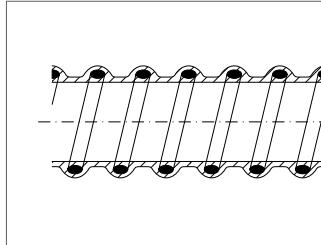
Properties

- PUR hose with rigid PVC spiral
- Transparent colour
- Extremely light and very flexible hose
- Thin-walled, can be installed in tight radii
- Smooth inside, corrugated outside
- Abrasion-proof

Temperature range

-20 °C to +80 °C

Please also note our technical information on pages 4/5.



Areas of application

Conveying slightly abrasive materials, e.g. dust, grains, powder

Material number	ID mm	Wall thickness		Vacuum m WC (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
		between spiral mm	mm				
10770011020	25	0.4	0.4	4.0	30	20	40 07360 441883
10770111020	32	0.4	0.4	4.0	35	20	40 07360 441821
10770211020	38	0.5	0.5	3.0	50	20	40 07360 441838
10770311020	40	0.5	0.5	3.0	50	20	40 07360 441845
10770411020	50	0.6	0.6	3.0	70	20	40 07360 359188
10772231020	75	0.6	0.6	3.0	100	20	40 07360 407087
10770911020	100	0.8	0.8	3.0	140	20	40 07360 441814

Note: The extended material number applies for all SAP countries: 1 = 1

RAUSPIRAFLEX LIQUITEC

SPIRALLY-REINFORCED SUCTION AND CONVEYING HOSES

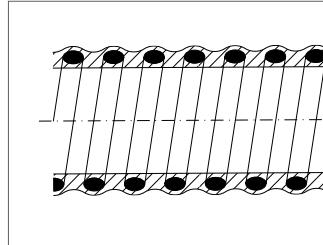
Properties

- PVC hose with red rigid PVC spiral
- Food grade according to regulation (EC) no. 10/2011; meets regulation (EC) no.1935 / 2004
- Transparent colour
- Good observation of the flow medium possible
- Flexible
- Smooth inside, slightly corrugated outside

Temperature range

-10 °C to +60 °C

Please also note our technical information on pages 4/5.



Areas of application

For the extraction by suction and transport of drinks and liquid, non-fat foodstuffs up to 10% alcohol such as wine, mash, beer and liqueurs.

Material number	ID mm	Wall thickness mm	Vacuum m WC (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10762511025	19	2.6	8.0	85	25	40 07360 343255
10762611025	25	2.6	7.5	110	25	40 07360 343262
10762711025	32	2.7	7.0	145	25	40 07360 343279
10762811025	38	3.2	7.0	180	25	40 07360 343286
10762911025	40	3.2	7.0	190	25	40 07360 343293
10763011025	50	3.4	7.0	250	25	40 07360 343309

Note: The extended material number applies for all SAP countries: 1 = 1

RAUSPIRAFLEX METAL

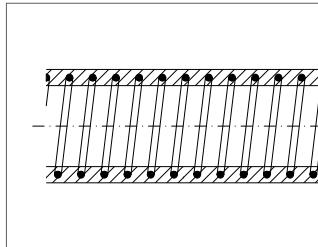
SPIRALLY-REINFORCED SUCTION AND CONVEYING HOSES

Properties

- Transparent PVC hose with steel wire spiral
- Food grade according to regulation (EC) no. 10/2011; meets regulation (EC) no. 1935/2004 for foodstuff types A, B, C (15 % alcohol) up to 40 °C
- Food grade according to 212 CFR FDA parts 170-199 for foodstuff types § 175.300 I, II, III, IV-B, VI (10 % alcohol) up to 40°C
- Highly flexible and robust
- Smooth inside and outside
- Transparent colour
- Excellent monitoring of the flow medium
- Tight spiral gradient for high vacuum strength

Areas of application

- Agriculture, foodstuffs industry, construction industry
- Conveying pellets
- Groundwater lowering
- Shipbuilding
- Shipyards



Temperature range

–5 °C to +60 °C

Please also note our technical information on pages 4/5.



FDA tested

Material number	ID mm	Wall thickness mm	Vacuum m WC (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10779911003	10	3.0	9	20	50	40 07360 275365
10769411002	13	3.1	9	30	50	40 07360 274474
10770131002	16	3.1	9	30	50	40 07360 274481
10765311003	19	3.5	9	30	50	40 07360 258917
10765411002	25	4.0	9	40	50	40 07360 258931
10765511002	32	4.1	9	50	50	40 07360 258955
10765611002	38	4.5	9	60	50	40 07360 258986
10765711002	40	5.0	9	60	50	40 07360 259006
10765811002	50	5.4	9	75	50	40 07360 259020
10765911002	60	6.0	9	120	50	40 07360 259044
10769211002	75	6.7	9	150	50	40 07360 259174
10766311002	100	8.0	8	200	30	40 07360 259051

Note: The extended material number applies for all SAP countries: 1 = 1

RAUSPIRAFLEX PROFILAM

SPIRALLY-REINFORCED SUCTION AND CONVEYING HOSES

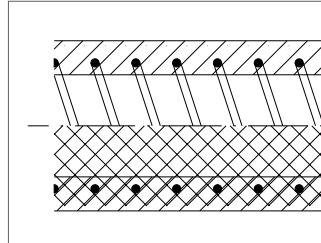
Properties

- Transparent PVC hose with spiral made of steel wire and additional polyester thread reinforcement
- Food grade according to regulation (EC) no. 10/2011; meets regulation (EC) no.1935 / 2004
- Very robust and flexible hose
- Smooth inside and outside
- Transparent colour
- Excellent monitoring of the flow medium

Temperature range

-5 °C to +60 °C

Please also note our technical information on pages 4/5.



Areas of application

- Pressure and vacuum applications
- Construction industry, agriculture, foodstuffs industry
- Printing presses, pneumatics

Material number	ID mm	Wall thickness mm	Vacuum m WC (at 20 °C)	Working pressure bar (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10760551001	25	5.0	9	15	90	50	40 07360 359690
10761091001	32	5.0	9	15	110	50	40 07360 367145
10761161001	38	6.0	9	15	130	50	40 07360 367169
10761171001	40	6.0	9	15	140	30	40 07360 367176
10761181001	51	6.5	9	15	170	30	40 07360 367183

Note: The extended material number applies for all SAP countries: 1 = 1

RAUSPIRAFLEX WHIRLTEC

SPIRALLY-REINFORCED SUCTION AND CONVEYING HOSES

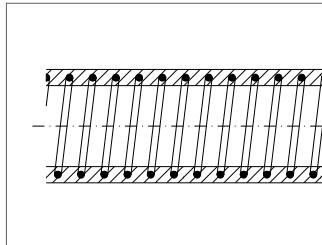
Properties

- PVC hose with rigid PVC spiral
- Solid white colour
- Very flexible
- The absolutely smooth inside prevents turbulence and pressure loss
- Smooth inside and outside

Temperature range

-10 °C to +60 °C

Please also note our technical information on pages 4/5.



Areas of application

Swimming pool and whirlpool construction

Material number	ID mm	OD mm	Vacuum m WC (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10769511001	16	20	8.5	60	50	40 07360 274542
10769611001	20	25	8.5	90	50	40 07360 274566
10769711001	27	32	8	140	50	40 07360 274580
10769911001	32	40	8	160	50	40 07360 274603
10775211001	42	50	8	210	50	40 07360 274627
10775311001	55	63	8	275	50	40 07360 274658

Note: The extended material number applies for all SAP countries: 1 = 1

RAUSPIRAFLEX SANITARY

SPIRALLY-REINFORCED SUCTION AND CONVEYING HOSES

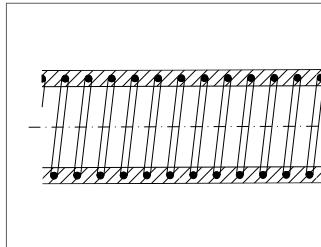
Properties

- PVC hose with rigid PVC spiral
- Very flexible hose
- Odour-retardant formulation
- Smooth inside and outside
- White colour

Temperature range

-10 °C to +50 °C

Please also note our technical information on pages 4/5.



Areas of application

- Sanitary sector
- For aeroplane toilets

Material number	ID mm	OD mm	Vacuum m WC (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10766621050	16	20.0	8	95	50	40 07360 304041
10766321050	19	25.6	8	115	50	40 07360 303976
10766421050	25	32.0	8	150	50	40 07360 303990
10766521050	38	46.0	7	260	50	40 07360 304027

Note: The extended material number applies for all SAP countries: 1 = 1

RAUSPIRAFLEX PELLET THERM

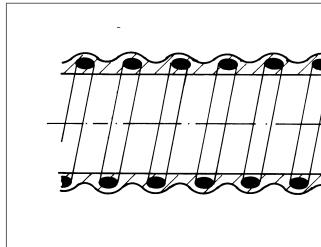
SPIRALLY-REINFORCED SUCTION AND CONVEYING HOSES

Properties

- Particularly robust PVC hose with integrated rigid PVC spiral
- With a copper strand running parallel to the spiral to prevent electrical charges
- Transparent colour with grey spiral
- Very good observation of the flow medium possible
- Very good kink resistance and elasticity
- Suitable for rotary probes
- Hose geometry adjusted to the connecting system
- Smooth inside, slightly corrugated outside
- Each coil individually packaged in shrink wrap

Areas of application

- Careful transport of the wood pellets from the storeroom to the boiler
- Also suitable for the transport of granulate in the plastics industry



Temperature range

-10 °C to +60 °C

Please also note our technical information on pages 4/5.

Available on request:

- Other diameters and coil lengths
- Other spiral colours
- As an option with a PUR inner layer

Material number	ID mm	OD mm	Vacuum m WC (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10761191001	51	4.0	7	200	25	40 07360 394523
10761251001	50	4.0	7	200	25	40 07360 396800

Note: The extended material number applies for all SAP countries: 1 = 1

RAUSPIRAFLEX AGRITEC

SPIRALLY-REINFORCED SUCTION AND CONVEYING HOSES

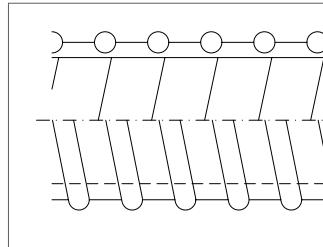
Properties

- PVC hose with external rigid PVC spiral
- Robust, flexible hose
- Smooth inside
- Solid grey colour with blue spiral

Temperature range

-20 °C to +60 °C

Please also note our technical information on pages 4/5.



Areas of application

- The extraction by suction of waste water, faeces and slurry
- For use on tankers, slurry tankers, municipal vehicles

Material number	ID mm	OD mm	Vacuum m WC (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10780081001	51	61.8	9	155	50	40 07360 347352
10780091001	63	75.0	9	221	50	40 07360 347369
10780171001	76	89.0	9	266	50	40 07360 347376
10780561001	80	93.0	9	280	30	40 07360 371487
10780181001	152	170.0	8	610	20	40 07360 347383

Note: The extended material number applies for all SAP countries: 1 = 1

RAUSPIRAFLEX DRAGTEC

SPIRALLY-REINFORCED SUCTION AND CONVEYING HOSES

Properties

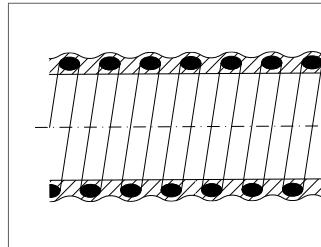
- PVC hose with rigid PVC spiral
- Dark grey transparent colour
- Very flexible, also at low temperatures
- UV and weathering-resistant
- Smooth inside, slightly corrugated outside

Areas of application

As a liquid manure hose for Spreading slurry in agriculture.

Temperature range

–20 °C to +55 °C



Please also note our technical information on pages 4/5.

Material number	ID mm	Wall thickness mm	Vacuum m WC (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10760451001	38	4.0	8	152	50	40 07360 347390
10760461001	40	4.2	8	160	50	40 07360 347406
10760471001	50	4.3	8	200	50	40 07360 347413

Note: The extended material number applies for all SAP countries: 1 = 1

RAUSPIRAFLEX SEEDTEC

SPIRALLY-REINFORCED SUCTION AND CONVEYING HOSES

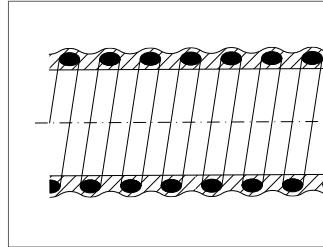
Properties

- PVC hose with rigid PVC spiral
- Smooth inside, slightly corrugated outside
- UV and weathering-resistant
- Transparent colour with white spiral

Temperature range

-10 °C to +60 °C

Please also note our technical information on pages 4/5.



Areas of application

For sowing on sowing machines in agriculture.

Material number	ID 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	6	175	30	40 07360 439521

Note: The extended material number applies for all SAP countries: 1 = 1

RAUSPIRAFLEX PUR METAL ABRASIV

SPIRALLY-REINFORCED SUCTION AND CONVEYING HOSES

Properties

- PUR hose with steel spring spiral
- Very flexible
- Highly abrasion resistant
- Good compressibility
- Transparent colour
- Good observation of the flow medium possible

Areas of application

- The extraction by suction of gases, oil and fuel fumes
- Extraction by suction and transport of abrasive mediums such as dust, powder and granulate

Temperature range

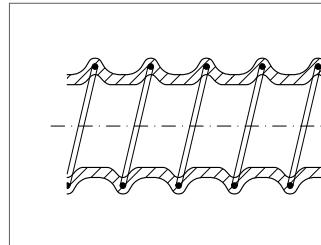
-40 °C to +100 °C

Make-up for delivery

10 m coils

Available on request:

- Other internal diameters
- Hydrolysis and microbe-resistant quality
- Anti-static quality
- Food grade



Please also note our technical information on pages 4/5.

For various applications we offer the hose in 3 different variants:

light variant	Wall 0.4 mm
medium variant	Wall 0.7 mm
heavy variant	Wall 1.4 mm

Material number	ID mm	Wall thickness mm	Vacuum m WC (at 20 °C)	Bending radius mm (at 20 °C)	EAN code
10773441010	40	0.4	2.5	28	40 07360 301149
10773541010	50	0.4	2.0	35	40 07360 301156
10773641010	60	0.4	1.6	42	40 07360 301163
10773741010	80	0.4	1.0	56	40 07360 301170
10700151010	90	0.4	1.0	63	40 07360 301187
10773841010	100	0.4	0.9	70	40 07360 301194
10773941010	120	0.4	0.8	84	40 07360 301200
10774041010	140	0.4	0.6	98	40 07360 301217
10774141010	150	0.4	0.6	105	40 07360 301224
10774241010	160	0.4	0.5	112	40 07360 301231
10770001010	175	0.4	0.5	123	40 07360 301248
10774341010	180	0.4	0.5	126	40 07360 301255
10774441010	200	0.4	0.5	140	40 07360 301262
10774541010	215	0.4	0.4	151	40 07360 301279
10774641010	225	0.4	0.4	158	40 07360 301286
10774741010	250	0.4	0.4	175	40 07360 301293
10770021010	275	0.4	0.3	193	40 07360 301309
10774841010	300	0.4	0.3	210	40 07360 301316
10770051010	350	0.4	0.2	245	40 07360 301323
10774941010	400	0.4	0.2	280	40 07360 301330
10770061010	450	0.4	0.1	315	40 07360 301347
10775041010	500	0.4	0.1	350	40 07360 301354

Note: The extended material number applies for all SAP countries: 1 = 1

Material number	ID	Wall thickness	Vacuum	Bending radius	EAN
	mm	mm	m WC (at 20 °C)	mm (at 20 °C)	code
10770071010	32	0.7	4.8	32	40 07360 301361
10770081010	35	0.7	4.5	35	40 07360 301378
10775141010	40	0.7	4.0	40	40 07360 301385
10775241010	50	0.7	2.5	50	40 07360 301392
10775341010	60	0.7	2.5	60	40 07360 301408
10760631001	80	0.7	2.0	80	40 07360 301415
10760731001	90	0.7	1.9	90	40 07360 301422
10760831001	100	0.7	1.8	100	40 07360 301439
10760931001	120	0.7	1.5	120	40 07360 301446
10770091010	125	0.7	1.2	125	40 07360 301453
10761031001	140	0.7	1.0	140	40 07360 301460
10775841010	150	0.7	1.0	150	40 07360 301477
10761131001	160	0.7	0.8	160	40 07360 301484
10770121010	175	0.7	0.7	175	40 07360 301491
10761231001	180	0.7	0.7	180	40 07360 301507
10761331001	200	0.7	0.5	200	40 07360 301514
10776241010	215	0.7	0.5	215	40 07360 301521
10776341010	225	0.7	0.4	225	40 07360 301538
10776441010	250	0.7	0.4	250	40 07360 301545
10770151010	275	0.7	0.3	275	40 07360 301552
10776541010	300	0.7	0.2	300	40 07360 301569
10770161010	350	0.7	0.1	350	40 07360 301576
10770171010	400	0.7	0.1	400	40 07360 301583

Material number	ID	Wall thickness	Vacuum	Bending radius	EAN
	mm	mm	m WC (at 20 °C)	mm (at 20 °C)	code
10780031010	32	1.4	9.0	48	40 07360 301590
10780131010	35	1.4	8.0	53	40 07360 301606
10780331010	40	1.4	7.0	60	40 07360 301613
10777731010	50	1.4	6.0	75	40 07360 301620
10777831010	60	1.4	5.5	90	40 07360 302139
10778031010	80	1.4	4.5	120	40 07360 302146
10778131010	90	1.4	4.5	135	40 07360 302153
10778231010	100	1.4	4.0	150	40 07360 302160
10778431010	120	1.4	3.0	180	40 07360 302177
10778631010	140	1.4	2.0	210	40 07360 302184
10778731010	150	1.4	2.0	225	40 07360 302191
10778831010	160	1.4	2.0	250	40 07360 302207
10770181010	175	1.4	1.8	263	40 07360 301637
10778931010	180	1.4	1.5	270	40 07360 302214
10779031010	200	1.4	1.5	300	40 07360 302405
10770191010	215	1.4	1.2	323	40 07360 301644
10780431010	225	1.4	1.0	338	40 07360 301651
10779231010	250	1.4	1.0	375	40 07360 301668
10770221010	275	1.4	1.0	413	40 07360 301675
10779331010	300	1.4	1.0	450	40 07360 301682

Note: The extended material number applies for all SAP countries: 1 = 1

RAUSPIRAFLEX PUR METAL FLAMEPROOF

SPIRALLY-REINFORCED SUCTION AND CONVEYING HOSES

Properties

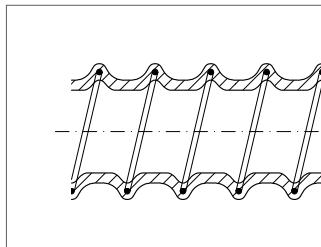
- PUR hose with steel spring spiral
- Very flexible
- Abrasion-proof
- Good compressibility
- Transparent colour
- Good observation of the flow medium possible
- Flame resistant to DIN 4102 B1

Temperature range

-40 °C to +100 °C

Make-up for delivery:

10 m coils



Please also note our technical information on pages 4/5.

Areas of application

Extraction by suction and transport of sawdust and chips, especially in the wood-processing and furniture industry.

For various applications we offer the hose in 3 different variants:

light variant	Wall 0.4 mm
medium variant	Wall 0.6 mm
heavy variant	Wall 0.7 mm

Material number	ID mm	Wall thickness mm	Vacuum m WC (at 20 °C)	Bending radius mm (at 20 °C)	EAN code
10776641010	40	0.4	2.5	28	40 07360 302221
10771511010	50	0.4	2.0	35	40 07360 301699
10771611010	60	0.4	1.6	42	40 07360 301705
10771811010	80	0.4	1.0	56	40 07360 301712
10770251010	90	0.4	1.0	63	40 07360 301729
10772011010	100	0.4	0.9	70	40 07360 301736
10779311010	120	0.4	0.8	84	40 07360 302238
10779411010	140	0.4	0.6	98	40 07360 302245
10772211010	150	0.4	0.6	105	40 07360 302252
10779511010	160	0.4	0.6	112	40 07360 301743
10770261010	175	0.4	0.5	123	40 07360 301750
10779611010	180	0.4	0.5	126	40 07360 302269
10772311003	200	0.4	0.5	140	40 07360 301767
10776741010	215	0.4	0.4	151	40 07360 302276
10776841010	225	0.4	0.4	158	40 07360 302283
10772411010	250	0.4	0.4	175	40 07360 302290
10770271010	275	0.4	0.3	193	40 07360 301774
10772511010	300	0.4	0.3	210	40 07360 302306
10770281010	350	0.4	0.2	245	40 07360 301781
10772611010	400	0.4	0.2	280	40 07360 302313
10770291010	450	0.4	0.1	315	40 07360 301798
10776941010	500	0.4	0.1	350	40 07360 302320

Note: The extended material number applies for all SAP countries: 1 = 1

Material number	ID mm	Wall thickness mm	Vacuum m WC (at 20 °C)	Bending radius mm (at 20 °C)	EAN code
10760071001	40	0.6	3.0	40	40 07360 301804
10760081001	50	0.6	2.8	50	40 07360 301811
10760091001	60	0.6	2.5	60	40 07360 301828
10761431001	80	0.6	2.0	80	40 07360 301835
10761531001	90	0.6	1.6	90	40 07360 301842
10761631001	100	0.6	1.5	100	40 07360 301859
10761731001	120	0.6	1.4	120	40 07360 301866
10761831001	140	0.6	1.2	140	40 07360 301873
10760151001	150	0.6	1.0	150	40 07360 301880
10761931001	160	0.6	1.0	160	40 07360 301897
10760161001	175	0.6	1.0	175	40 07360 301903
10762031001	180	0.6	1.0	180	40 07360 301910
10762131001	200	0.6	0.9	200	40 07360 301927
10760171001	215	0.6	0.9	215	40 07360 301934
10760181001	225	0.6	0.9	225	40 07360 301958
10760191001	250	0.6	0.8	250	40 07360 301965
10760251001	275	0.6	0.7	235	40 07360 301972
10760261001	300	0.6	0.6	300	40 07360 301989
10760271001	350	0.6	0.4	350	40 07360 301996
10760281001	400	0.6	0.2	400	40 07360 302009

Material number	ID mm	Wall thickness mm	Vacuum m WC (at 20 °C)	Bending radius mm (at 20 °C)	EAN code
10770321010	32	0.7	4.8	32	40 07360 302016
10770351010	35	0.7	4.5	35	40 07360 302023
10773041010	40	0.7	4.0	40	40 07360 302337
10772831010	50	0.7	2.5	50	40 07360 302344
10772931010	60	0.7	2.5	60	40 07360 302610
10773231010	80	0.7	2.0	80	40 07360 302351
10770361010	90	0.7	1.9	90	40 07360 302030
10773431010	100	0.7	1.8	100	40 07360 302047
10773631010	120	0.7	1.5	120	40 07360 302368
10770371010	125	0.7	1.2	125	40 07360 302054
10773831010	140	0.7	1.0	140	40 07360 302627
10773931010	150	0.7	1.0	150	40 07360 302634
10774031010	160	0.7	0.8	160	40 07360 302658
10770381010	175	0.7	0.7	175	40 07360 302061
10774131010	180	0.7	0.7	180	40 07360 302665
10774231010	200	0.7	0.5	200	40 07360 302641
10773141010	215	0.7	0.5	215	40 07360 302375
10773241010	225	0.7	0.4	225	40 07360 302078
10774331010	250	0.7	0.4	250	40 07360 302382
10770391010	275	0.7	0.3	275	40 07360 302085
10773341010	300	0.7	0.2	300	40 07360 302399
10770421010	350	0.7	0.1	350	40 07360 302092
10770451010	400	0.7	0.1	400	40 07360 302108

Note: The extended material number applies for all SAP countries: 1 = 1

RAUSPIRAM

DOUBLE WALL SUCTION AND CONVEYING HOSES

Properties

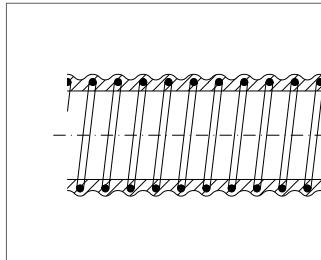
- PVC hose with integrated polyester monofilament spiral
- Transparent colour
- Extremely flexible
- Very high vacuum strength
- Smooth inside, slightly corrugated outside
- Good visual observation of the flow medium possible

Areas of application

Conveying non-fat liquids, gaseous media or free-flowing materials

Temperature range

-10 °C to +60 °C



Please also note our technical information on pages 4/5.

Material number	ID mm	Wall thickness mm	Vacuum m WC (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code
10761501050	6	2.3	9.5	20	50	40 07360 371616
10761601050	8	2.5	9.5	25	50	40 07360 371623
10761701050	10	2.9	9.5	30	50	40 07360 371630
10761801050	13	3.2	9.5	40	50	40 07360 371647
10761901030	16	3.5	9.5	50	30	40 07360 371654
10762001030	19	4.0	9.5	60	30	40 07360 371661
10762101030	25	5.1	9.5	85	30	40 07360 371678
10762201020	32	5.1	9.5	130	20	40 07360 371685
10762301020	38	5.8	9.5	200	20	40 07360 371692
10762401020	45	6.5	9.5	350	20	40 07360 371708

Note: The extended material number applies for all SAP countries: 1 = 1

Notes:

Do you require any further information or do you have questions about our range of products? Then take advantage of one of the various ways of contacting us:

Sales offices

Our staff in the REHAU sales offices will be happy to provide you with advice and support. Find your nearest branch in the list below.

Internet

You can of course also find our wide range of products for irrigation on the internet. You will also be able to obtain an overview of our comprehensive range of services. Visit us at: www.rehau.de

Do you want to be kept up to date at all times with the latest news from throughout the world of „Unlimited Polymer Solutions“?

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We recommend that the suitability of any REHAU product for the intended application should be checked. Utilization and processing of our products are beyond our control and are therefore exclusively your responsibility. In the event that a liability is nevertheless considered, any compensation will be limited to the value of the goods supplied by us and used by you.

Our warranty assumes consistent quality of our products in accordance with our specification and in accordance with our general conditions of sale.

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The customer portal

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The access to the customer portal takes place directly via the internet site for your country.