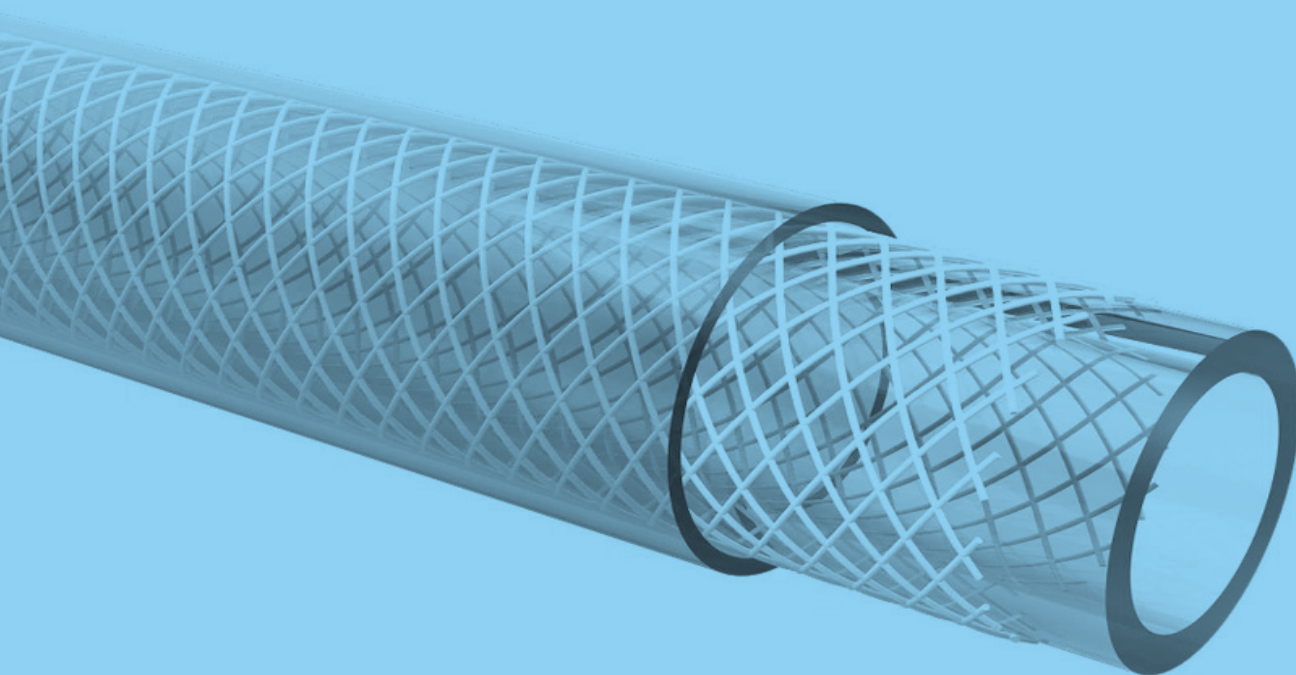
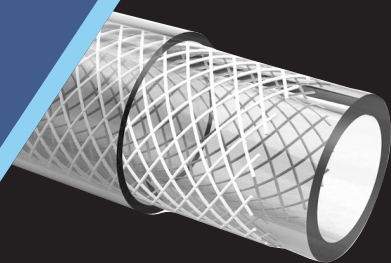




INDUSTRIAL HOSES



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PVC COMPRESSED AIR HOSE



PVC hose with excellent flexibility for the compressed air supply.
Max working pressure 20 Bar.

Structure: PVC hose with high tenacity polyester reinforcement.
Phthalate free formulation <0,1%
Temperature of use: -20°C / +60°C

CODE	Hose Size (mm)	Thickness (mm)	Length (m)	Operating Pressure @ 23°C (bar)	Burst Pressure (bar)	Colour
867032	6x11	2.5	25	20	60	Blue
867033	8x13	2.5	25	20	60	Blue
867034	9x14.5	2.75	25	20	60	Blue
867035	10x15.5	2.75	25	20	60	Blue
867036	13x19	3	25	20	60	Blue
867037	16x23	3.5	25	20	60	Blue
867038	19x27	4	25	20	60	Blue

PVC WATER HOSE

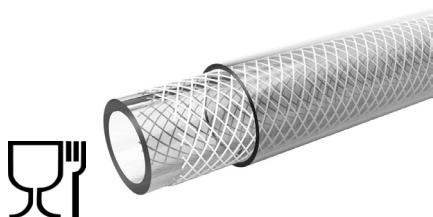


Transparent PVC hose with textile reinforcement

- Yellow hard wearing UV stabilised cover.
- Black anti algae inner tube
- 6-layer water hose, covered with yellow PVC.
- Second yellow anti UV layer.
- 4 Inner layers: 2 PVC and 2 inverted knits.
- Anti-torsional reinforcement by inverted double knit, which allows the pipe to regain its original shape and avoid interruptions of the water flow.
- For the passage of water
- Operating temperatures: -15 ° C to + 60 ° C

CODE	Hose Size (mm)	Thickness (mm)	Length (m)	Operating Pressure @ 23°C (bar)	Burst Pressure (bar)	Colour
867049	15x19	2.1	25	12	24	Yellow
867050	15x19	2.1	50	12	24	Yellow
867052	19x24	2.4	25	11	22	Yellow
867053	19x24	2.4	50	11	22	Yellow

PVC HOSE FOR FOOD APPLICATION



Transparent PVC hose with textile reinforcement

- Phthalate-free
- For the passage of pressurized food liquids
- Spirits drawing up to 20 °
- Compressed air passage
- Operating temperatures: from -20 ° C to + 60 ° C
- Complies with European directive Reg (EU) 10/2011 for stimulants A-B-C-D1

CODE	Hose Size (mm)	Thickness (mm)	Length (m)	Operating Pressure @ 23°C (bar)	Burst Pressure (bar)	Colour
867040	6X12	3	25	20	60	Transparent
897529	6X12	3	50	20	60	Transparent
867041	8X14	3	25	20	60	Transparent
897530	8X14	3	50	20	60	Transparent
897531	9X15	3	50	20	60	Transparent
867042	10X16	3	25	20	60	Transparent
897532	10X16	3	50	20	60	Transparent
867043	12X19	3.5	25	12	36	Transparent
897533	12X19	3.5	50	12	36	Transparent
887676	13X19	3	50	12	36	Transparent
897534	13X20	3.5	25	12	36	Transparent
897535	13X20	3.5	50	12	36	Transparent
897536	15X23	4	25	12	36	Transparent
897537	15X23	4	50	12	36	Transparent
867044	16X22	3	25	10	30	Transparent
867045	19X27	4	25	10	30	Transparent
897538	19X27	4	50	10	30	Transparent
897539	20X28	4	25	10	30	Transparent
897540	25X33	4	50	8	24	Transparent
867046	25X34	4.5	25	8	24	Transparent
897541	25X34	4.5	50	8	24	Transparent
867047	32X40	4	25	7	21	Transparent
897542	32X42	5	25	7	21	Transparent
897543	38X48	5	25	6	18	Transparent
897544	40X50	6	25	5	15	Transparent
897545	50X64	7	25	5	15	Transparent

HEAVY DUTY PVC SUCTION AND DELIVERY HOSE WITH GALVANIZED STEEL SPIRAL, FOR FOOD LIQUID



Suction and delivery hose for medium / low pressure food liquids. Spiral hose with smooth PVC inside and corrugated outside.

- Operating temperature -10 ° C / + 65 ° C.
- Phthalate content ≤ 0.1%.
- In accordance with the European Directive Reg. (EU) 10/2011 for simulants A-B-C-D1.
- Length 30 meters

CODE	Size (mm)	Thickness (mm)	Length (m)	Operating Pressure @ 23°C (bar)	Burst Pressure (bar)	Vacuum (mH2O)	Bend Radius (mm)	Colour
880669	16x22.6	3.3	30	8	24	9	35	Transparent
880670	20x27.2	3.6	30	7	21	9	45	Transparent
880671	25x33	4	30	6	18	9	55	Transparent
880672	30x38	4.5	30	5	15	9	70	Transparent

PVC SUCTION AND DELIVERY HOSE WITH RIGID PVC SPIRAL , FOR FOOD LIQUID

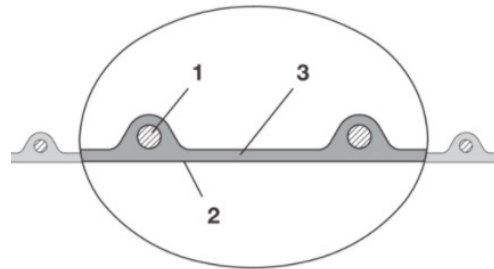
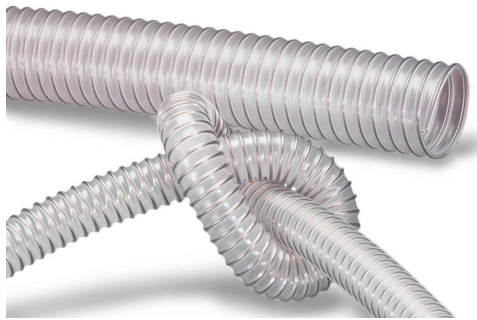


Suction and delivery hose for medium / low pressure food liquids. PVC spiral hose with reinforcement spiral in rigid shock-resistant PVC. Smooth inside hose surface.

- Operating temperature -10 ° C / + 55 ° C.
- Phthalate content ≤ 0.1%.
- In accordance with the European Directive Reg. (EU) 10/2011 for simulants A-B-C.
- Length 25 meters

CODE	Size (mm)	Thickness (mm)	Length (m)	Operating Pressure @ 23°C (bar)	Burst Pressure (bar)	Vacuum (mH2O)	Bend Radius (mm)	Colour
880674	25x31	3.0	25	7	21	6	120	Transparent
880675	30x36.4	3.2	25	7	21	6	140	Transparent
880676	35x41.6	3.3	25	7	21	6	170	Transparent
880677	40x47	3.5	25	6	18	6	200	Transparent
880678	51x58.8	3.9	25	6	18	6	250	Transparent

DUCTING POLYURETHANE FOOD (FDA) AND PHARMACEUTICAL HOSE, ANTISTATIC, MEDIUM-HEAVY



APPLICATION

- flexible hose/ ducting for abrasive powder, bulk material, granulate and for gases
- food industry, pharmaceutical industry: foodstuff, pharmaceutical
- conveying of dry foods e.g. rice, cereals, sugar, milk powder, powders, coffee, tea, grains, flour, frozen foods
- mixer, dryer, packaging machine, bulk-bag (big bag)-charging and discharging, mill
- explosion hazard area
- clean room ventilation, semiconductor production machine
- paper mill, paper and pulp industry: waste water, air extraction
- medical equipment/ medical technology, healthcare sector: cable protection conduit, air supply hose, extraction hose
- municipal vehicle: lawn mower, slope mower, leaf blower/ leaf collector
- very good low temperature flexibility
- in accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: pneumatic transport of flammable dusts and bulk materials (Zone 20, 21, 22 inside), aspiration of combustible dusts (Zone 22 inside),
- in accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: for conveying for flammable liquids (inside zone 0, 1, 2), for conveying for non-flammable liquids, for use in zone 1 and 2 (gases), for use in zone 0 (gases)
- according to DIN 26057 Type 2
- manufacturing process acc. GMP EC 2023/2006
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

PROPERTIES

- medium-heavy duty
- highly abrasion resistant
- Food grade wall, complies with: EU-Directive 10/2011 and EC 1935/2004, incl. the latest EU-Directive 2015/174, FDA 21 CFR 177.2600
- odourless and tasteless
- microbe and hydrolysis resistant
- good resistance to oil, gasoline and chemicals
- permanently antistatic wall: according to ISO 8031 electrical and surface resistance $<10^9 \Omega$ (according to TRGS 727 $<2,5 \cdot 10^8 \Omega \cdot m$ and NFPA 652 $10^8 - 10^9 \Omega$)

TEMPERATURE RANGE

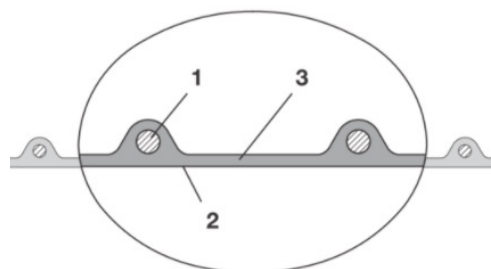
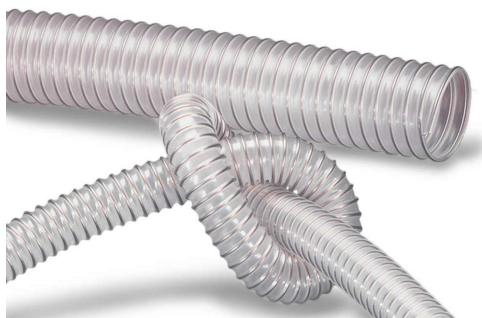
- 40°C to 90°C
- short time to 125°C

DESIGN

- spring steel wire firmly embedded in wall
- wall: permanently antistatic premium ester-polyurethane
- wall thickness 0.7 mm approx.
- transparent

CODE	Size (mm)	Thickness (mm)	Length (m)	Bend Radius (mm)	Pressure Din 26057 (50% Elongation) (bar)	Vacuum Din 26057 (Axially Fixed) (bar)
884765	25x32	0.7	10	23	2,445 (5,45)	0,755 (1,00)
884766	32x39	0.7	10	27	1,930 (4,29)	0,590 (1,00)
884767	40x47	0.7	10	32	1,555 (3,46)	0,470 (1,00)
884768	50x57	0.7	10	38	1,250 (2,78)	0,380 (1,00)
884769	60x67	0.7	10	44	1,050 (2,33)	0,315 (0,83)
884770	80x87	0.7	10	56	0,790 (1,75)	0,160 (0,64)
884771	100x107	0.7	10	68	0,635 (1,41)	0,135 (0,66)

DUCTING POLYURETHANE HOSE, ANTISTATIC, SUPER-LIGHT, MICROBE RESISTANT, FLAME-RESISTANT



APPLICATION

- flexible hose/ ducting for gases and for abrasive dust, powder, fibres
- extraction unit, dedusting system, filter system, oil mist extraction
- extraction arm
- chemical industry: chemical vapours, vapour return hose at loading arm, paint steam, spray mist extraction
- explosion hazard area
- animal stall, animal shed: barn ventilation
- bus, utility vehicle, caravan/ trailer, mobile home/ camper/ RV, boat, ship/ vessel/ marine, yacht: ventilation, heating
- clean room ventilation, semiconductor production machine
- bellows, compensators

PROPERTIES

- super-light weight
- highly flexible + compressible 3:1
- abrasion-resistant
- microbe resistant
- good resistance to oil, gasoline and chemicals
- very good low temperature flexibility
- flame-retardant according to: UL94-HB
- flame-retardant according to: DIN 4102-B1
- permanently antistatic wall: according to ISO 8031 electrical and surface resistance $<10^9 \Omega$ (according to NFPA 652 10^8 - $10^9 \Omega$)

- in accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: aspiration of combustible dust (zone 22 inside), for conveying of non-flammable liquids, for use in zone 1 and 2 (gases)
- conforms to the safety regulations of the German Wood Trade Association
- according to DIN 26057 Type 1
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

TEMPERATURE RANGE

- -40°C to 90°C
- short time to 125°C

DESIGN

- spring steel wire integrated in wall
- wall: permanently antistatic premium ester-polyurethane
- wall thickness 0,4 mm approx.
- transparent (standard)
- Hose compressed packed in poly bag (low transportation cost / risk, minimum storage size)

CODE	Size (mm)	Thickness (mm)	Length (m)	Bend Radius (mm)	Pressure Din 26057 (50% Elongation) (bar)	Vacuum Din 26057 (Axially Fixed) (bar)
884773	65x73	0.4	10	40	0,370 (1,09)	0,130 (0,51)
884774	80x88	0.4	10	48	0,305 (0,89)	0,110 (0,34)
884775	100x108	0.4	10	58	0,245 (0,71)	0,055 (0,30)
884776	120x128	0.4	10	68	0,205 (0,59)	0,045 (0,21)
884777	140x148	0.4	10	78	0,175 (0,51)	0,040 (0,15)
884778	150x158	0.4	10	83	0,160 (0,48)	0,035 (0,13)

PVC VENTILATION GREY HOSE**APPLICATION**

- flexible hose/ ducting for gases
- welding fume extraction
- extraction arm
- animal stall, animal shed: barn ventilation
- construction industry: tunnel ventilation
- bus, utility vehicle, caravan/ trailer, mobile home/ camper/ RV, boat, ship/ vessel/ marine, yacht: ventilation, heating
- asbestos removal
- construction drying
- tent heating, airport gangway heating, heaters for construction sites
- heating system/ heater: fresh air supply

TEMPERATURE RANGE

- -10°C to 80°C
- short time to 110°C

DESIGN

- spring steel wire integrated in wall
- fabric-reinforced tape; wall: PVC coated fabric
- wall thickness 0.25 mm approx.
- Grey

PROPERTIES

- fabric reinforced
- super-light weight
- highly flexible + compressible 6:1
- good resistance to alkalis and acids
- good resistance to chemicals
- flame-retardant wall according to: NF P 92-503 M2
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

CODE	Size (mm)	Thickness (mm)	Length (m)	Bend Radius (mm)	Pressure Din 26057 (50% Elongation) (bar)	Vacuum Din 26057 (Axially Fixed) (bar)
884781	76x79	0.25	10	41	0,160	0,080
884782	102x105	0.25	10	54	0,120	0,050
884783	125x130	0.25	10	67	0,095	0,035
884784	150x155	0.25	10	79	0,080	0,035
884785	160x163	0.25	10	82	0,075	0,020
884786	203x206	0.25	10	105	0,060	0,020