



Uraflex Polyurethane Ducting Hose

Uraflex ducting hose is constructed with Polyurethane (PU)
The hose is reinforced with zinc-plated steel spring wire.

Uraflex is very light and flexible and easy to install.
Polyurethane has excellent abrasion resistance making it
ideal for suction and delivery of abrasive powders, wood
shavings, fumes, vapours and dust.

Three grades of Uraflex are available:

Standard

Medium

Heavy

Temperature Range: - 40 C to 90 C

Maximum Length: 10 mtr

Sizes



Uraflex Standard	Uraflex Medium	Heavy Duty
38mm	38mm	
44mm	44mm	
51mm	51mm	
57mm	57mm	
60mm	60mm	
64mm	64mm	
70mm	70mm	
76mm	76mm	
80mm	80mm	
89mm	89mm	
102mm	102mm	102mm
110mm	110mm	
115mm	115mm	
120mm	120mm	
127mm	127mm	127mm
140mm	140mm	
152mm	152mm	152mm
160mm	160mm	
180mm	180mm	
203mm	203mm	203mm
230mm	230mm	
254mm	254mm	254mm
305mm	305mm	305mm
356mm	356mm	365mm
406mm	406mm	406mm
457mm	457mm	
509mm	509mm	509mm
610mm	610mm	610mm



Dust and Fume PVC Ducting

**Dust and Fume is constructed with PVC
The hose is reinforced with steel spring wire.**

**Dust and Fume is a light and very flexible
Ducting hose suitable for ducting:
Air, fumes, saw dust and vapours**

**Working Temperature: Maximum 60 C
Maximum Length: 10 mtr**

Sizes Available:

51 mm
64 mm
76mm
89 mm
102 mm
127 mm
152 mm
203 mm
254 mm
305 mm



VENTILATION, FUMES AND GASSES EOLO



EOLO

Colour: grey

Temperature range: -10°C +50°C

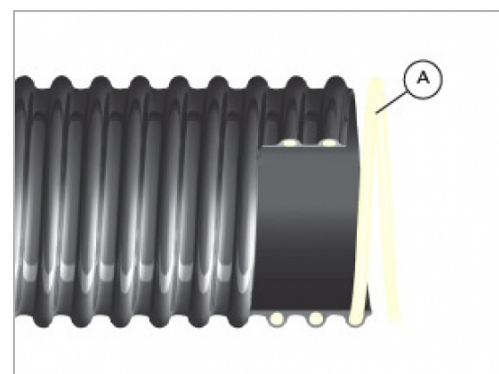
Features: Plasticized Pvc duct with antishock rigid PVC spiral. Perfectly smooth inside, outside corrugated. **Very light and flexible.** Resistant to atmospherical agents and to most chemicals.

Applications: Suction of air, fumes, gas, powders, sawing, dust. Aerating and conditioning plants, wood working plants. Can be manufactured antistatic upon request.

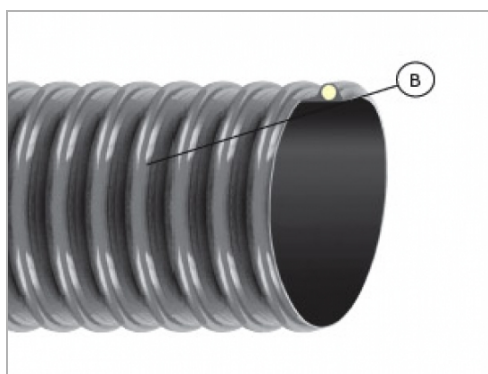
Technical Data

Part Number	Inside Ø	Min. Wall Thickness	Max. Wall Thickness	Weight	Vacuum	Bending Radius	Roll Length	Volume
	mm	mm	mm	g/m	m H2O	mm	m	m ³
EO 01 013.0 000.0	13	0,8	2,4	95	4,5	20	30	0,020
EO 01 016.0 000.0	16	0,8	2,4	110	4,5	22	30	0,026
EO 01 019.0 000.0	19,1	0,8	2,4	120	4	25	30	0,031
EO 01 020.0 000.0	20	0,8	2,4	125	4	26	30	0,032
EO 01 025.0 000.0	25	1,0	2,5	155	4	32	50	0,072
EO 01 030.0 000.0	30	1,0	2,8	210	3,5	35	50	0,103
EO 01 032.0 000.0	31,8	1,0	2,9	230	3,5	40	50	0,109
EO 01 035.0 000.0	35	1,0	3,0	255	3,5	42	50	0,138
EO 01 038.0 000.0	38,1	1,0	3,2	300	3	45	50	0,165
EO 01 040.0 000.0	40	1,0	3,3	320	3	50	50	0,180
EO 01 045.0 000.0	45	1,0	3,5	400	3	55	50	0,211
EO 01 050.0 000.0	50	1,0	3,9	485	3	60	50	0,267
EO 01 052.0 000.0	50,8	1,0	3,9	485	3	60	50	0,270
EO 01 055.0 000.0	55	1,0	3,9	535	3	65	50	0,302
EO 01 060.0 000.0	60	1,0	4,0	585	3	68	50	0,366
EO 01 063.0 000.0	63,5	1,0	4,0	615	3	70	50	0,385
EO 01 070.0 000.0	70	1,2	4,2	675	3	85	50	0,547
EO 01 076.0 000.0	76,2	1,2	4,3	755	2,5	100	50	0,628
EO 01 080.0 000.0	80	1,2	4,8	870	2,5	140	50	0,663
EO 01 090.0 000.0	90	1,2	5,1	1020	2,5	150	30	0,447
EO 01 100.0 000.0	100	1,2	5,4	1215	2,5	155	30	0,652
EO 01 102.0 000.0	102	1,2	5,4	1240	2,5	155	30	0,663
EO 01 110.0 000.0	110	1,3	5,6	1355	2,5	170	30	0,754
EO 01 120.0 000.0	120	1,3	5,6	1455	2,5	180	30	0,839
EO 01 127.0 000.0	127	1,3	5,6	1550	2,5	190	30	0,908
EO 01 130.0 000.0	130	1,3	5,6	1600	2,5	190	30	0,953

EO 01 140.0 000.0	140	1,3	5,6	1745	2	195	30	1,048
EO 01 150.0 000.0	151,5	1,3	6,1	1940	2	200	20	0,963
EO 01 152.0 000.0	152,4	1,3	6,3	1945	2	200	20	0,970
EO 01 160.0 000.0	160	1,5	6,4	2125	1,5	205	20	1,045
EO 01 170.0 000.0	170	1,5	6,4	2270	1,5	210	20	1,137
EO 01 180.0 000.0	180	1,5	6,4	2415	1,5	220	20	1,233
EO 01 200.0 000.0	200	1,5	6,6	2615	1,5	240	20	1,439
EO 01 203.0 000.0	203,2	1,5	6,6	2615	1,5	240	20	1,461
EO 01 250.0 000.0	250	1,5	7,0	3495	1	280	10	0,948
EO 01 300.0 000.0	300	1,5	7,2	4370	1	330	10	1,453



Antishok rigi PVC spiral

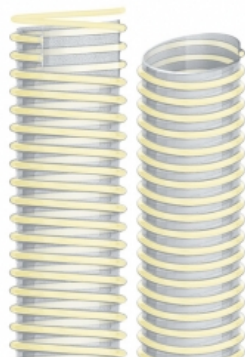


Plasticized PVC compound

Please contact our offices for not listed sizes

FOOD HOSES

EOLO PU FOOD



EOLO PU FOOD

Colour: transparent with ivory spiral.

Temperature range: -20°C+80°C -4°F + 176°F

Features: ether based PU wall, food grade, with antishock rigid PVC spiral. Smooth inside, corrugated outside. Light, extremely resistant to abrasion and flexion, this hose features high mechanical properties. Resistant to many chemicals.

Applications: light suction of dry food according to EC Directives and Regulations*.

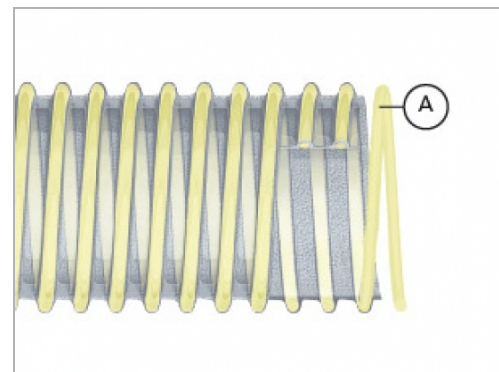
On request is available also in the antistatic version

***Please contact our offices for more information**

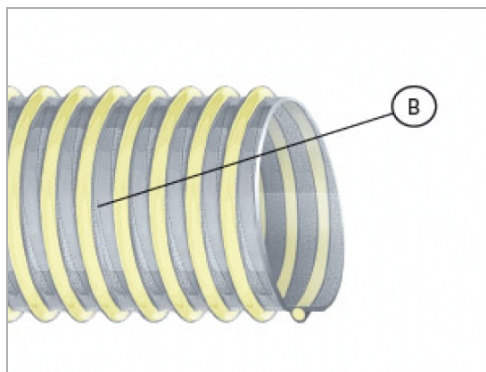
Technical Data

Part Number	Inside Ø	Min. Wall Thickness	Max. Wall Thickness	Weight	Vacuum	Bending	Roll Length	Volume
	mm	mm	mm	g/m	m H2O	mm	m	m ³
EU 01 020.0 000.0	20	0,4	2,6	110	2,5	25	20	0,028
EU 01 025.0 000.0	25	0,4	2,6	150	2,5	30	20	0,035
EU 01 030.0 000.0	30	0,4	2,6	160	2,5	35	20	0,049
EU 01 032.0 000.0	31,8	0,4	2,6	180	2	35	20	0,051
EU 01 035.0 000.0	35	0,5	2,7	200	2	45	20	0,059
EU 01 038.0 000.0	38,1	0,5	2,8	220	2	50	20	0,068
EU 01 040.0 000.0	40	0,5	2,8	230	2	60	20	0,071
EU 01 045.0 000.0	45	0,5	2,9	270	2	65	20	0,083
EU 01 045.0 000.0	50,8	0,5	3,2	320	2	70	20	0,104
EU 01 055.0 000.0	55	0,5	3,4	400	2	75	20	0,119
EU 01 060.0 000.00	60	0,5	3,6	470	1,6	80	20	0,170
EU 01 063.0 000.0	63,5	0,5	3,6	510	1,6	80	20	0,180
EU 01 065.0 000.0	65	0,5	3,6	520	1,6	90	20	0,191
EU 01 070.0 000.0	70	0,6	3,9	560	1,6	95	30	0,293
EU 01 076.0 000.0	76,2	0,6	3,9	600	1,6	100	30	0,328
EU 01 080.0 000.0	80	0,6	4,2	650	1,6	110	30	0,357
EU 01 090.0 000.0	90	0,6	4,3	750	1,4	125	30	0,547
EU 01 100.0 000.0	100	0,6	4,4	820	1,3	140	30	0,640
EU 01 102.0 000.0	102	0,6	4,4	830	1,3	140	30	0,652
EU 01 110.0 000.0	110	0,6	4,7	950	1,2	150	30	0,743
EU 01 120.0 000.0	120	0,6	5,0	1100	1	160	30	0,831
EU 01 127.0 000.0	127	0,6	5,0	1150	1	170	30	0,900
EU 01 130.0 000.0	130	0,7	5,3	1300	0,9	170	20	0,780
EU 01 140.0 000.0	140	0,7	5,3	1430	0,9	180	20	0,860

EU 01 150.0 000.0	151,5	0,7	5,3	1500	0,8	200	20	0,953
EU 01 152.0 000.0	152,8	0,7	5,3	1520	0,8	200	20	0,961
EU 01 160.0 000.0	160	0,7	6,7	1940	0,7	220	20	1,049
EU 01 170.0 000.0	170	0,7	6,7	2030	0,5	230	20	1,140
EU 01 180.0 000.0	180	0,7	6,7	2140	0,4	250	20	1,236
EU 01 200.0 000.0	200	0,7	6,7	2300	0,4	260	20	1,440
EU 01 203.0 000.0	203	0,7	6,7	2320	0,4	260	20	1,460
EU 01 250.0 000.0	250	0,8	7,5	3400	0,4	300	10	0,952
EU 01 300.0 000.0	300	0,8	7,7	4100	0,3	350	10	1,419



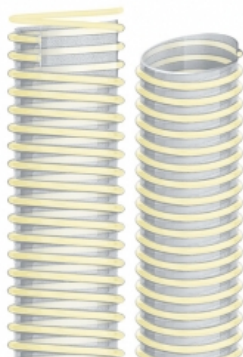
Antishock rigid PVC spiral



Food grade PU wall resistant to abrasion

FOOD HOSES

EOLO PUP FOOD



EOLO PUP FOOD

Colore: transparent with ivory spiral.

Temperature range: -20°C+80°C -4°F + 176°F

Features: ether based PU wall ,food grade, with antishock rigid PVC spiral. Smooth inside, corrugated outside. Light, flexible, extremely resistant to abrasion and flexion, this hose features high mechanical properties. Resistant to many chemicals.

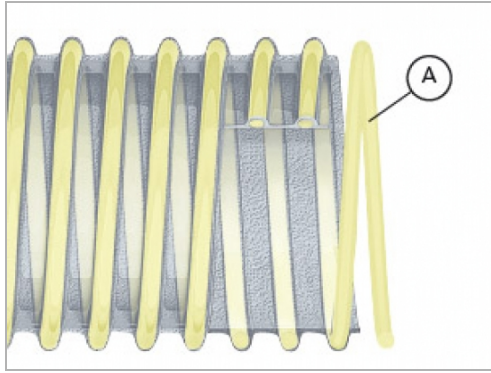
Application: medium suction of dry food such as grains, animal feed, sugar, flour according to EC Directives and Regulations*.

On request is available also in the antistatic version

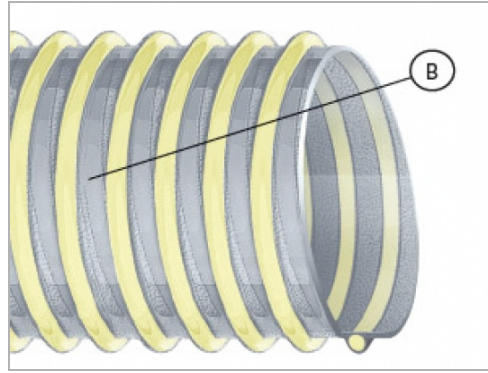
***Please contact our offices for more information**

Technical Data

Part Number	Inside Ø	Min. Wall Thickness	Max. Wall Thickness	Weight	Vacuum	Bending Radius	Roll Length	Volume
	mm	mm	mm	g/m	mH ₂ O	mm	m	m ³
EP 01 030.0 000.0	30	0,8	3,0	250	3,5	100	30	0,083
EP 01 035.0 000.0	35	0,8	3,3	290	3	120	30	0,101
EP 01 038.0 000.0	38,1	0,8	3,3	310	3	130	30	0,114
EP 01 040.0 000.0	40	1,0	3,6	350	3	140	30	0,133
EP 01 045.0 000.0	45	1,0	4,0	440	3	160	30	0,150
EP 01 052.0 000.0	50,8	1,0	4,5	550	3	175	30	0,201
EP 01 060.0 000.0	60	1,0	4,5	640	3	200	30	0,241
EP 01 063.0 000.0	63,5	1,0	4,5	670	3	230	30	0,293
EP 01 070.0 000.0	70	1,0	4,5	750	3	250	30	0,369
EP 01 076.0 000.0	76,2	1,0	4,5	780	2,5	270	30	0,432
EP 01 080.0 000.0	80	1,0	5,0	900	2,5	290	30	0,485
EP 01 090.0 000.0	90	1,0	5,2	1050	2,5	360	30	0,573
EP 01 100.0 000.0	100	1,0	5,7	1250	2,5	400	30	0,713
EP 01 102.0 000.0	102	1,0	5,7	1270	2,5	400	30	0,725
EP 01 110.0 000.0	110	1,0	5,8	1400	2,5	440	30	0,842
EP 01 120.0 000.0	120	1,0	5,9	1500	2,5	470	30	0,962
EP 01 127.0 000.0	127	1,0	5,9	1600	2,5	500	30	1,120
EP 01 130.0 000.0	130	1,0	5,9	1650	2,5	520	30	1,145
EP 01 140.0 000.0	140	1,0	6,0	1800	2	570	30	1,646
EP 01 150.0 000.0	151,5	1,0	6,4	2000	2	600	20	1,262
EP 01 203.0 000.0	203,2	1,2	8,9	2900	1	400	20	1,768
EP 01 254.0 000.0	254	1,2	8,9	3600	1	500	10	2,175
EP 01 305.0 000.0	304,8	1,2	8,9	4300	0,8	610	10	2,581

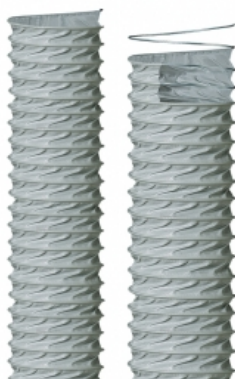


Antishok rigid PVC spiral



Food grade PU wall resistant to abrasion

VENTILATION, FUMES AND GASSES EOLO TERMORESISTENTE



EOLO TERMORESISTENTE

Colour: grey

Temperature range: - 20°C +100°C (peaks 120°C)

Features: flexible duct made in flame resistant Pvc coated polyester fabric and reinforced by steel helix welded between the two layers. Axial compressibility: 8:1

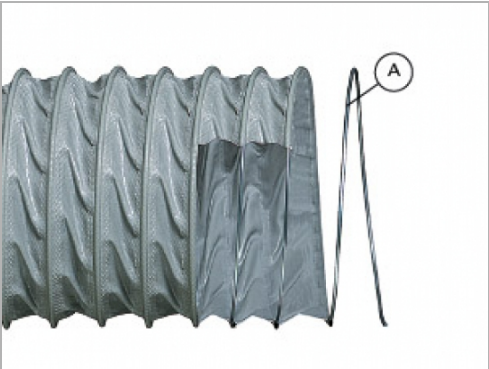
Applications: Civil and naval conditioning plants, ventilation systems, suction of fumes, vapours, powders, gas

Flame retardant V(TM)-0 according to UL 94 and M2 grade according to NFP 92 503.

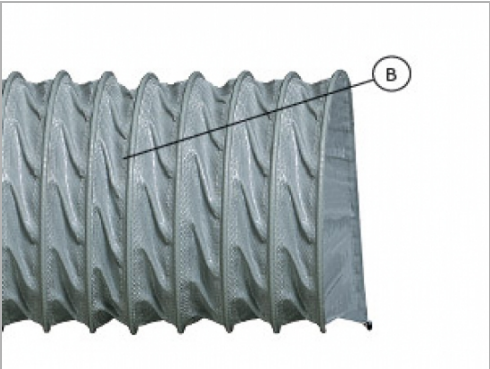
Technical Data

Part Number	Inside Ø	Weigth	Bending radius	Roll length	Volume
	mm	g/n	mm	m	m ³
TR 01 040.0 000.0	40	110	20	10	0,002
TR 01 051.0 000.0	51	135	26	10	0,003
TR 01 060.0 000.0	60	160	30	10	0,004
TR 01 063.0 000.0	63	170	32	10	0,005
TR 01 070.0 000.0	70	185	35	10	0,006
TR 01 076.0 000.0	76	200	38	10	0,006
TR 01 080.0 000.0	80	210	40	10	0,007
TR 01 090.0 000.0	90	240	45	10	0,009
TR 01 102.0 000.0	102	280	51	10	0,011
TR 01 110.0 000.0	110	300	55	10	0,013
TR 01 115.0 000.0	115	315	58	10	0,014
TR 01 120.0 000.0	120	325	60	10	0,016
TR 01 127.0 000.0	127	345	64	10	0,017
TR 01 130.0 000.0	130	355	65	10	0,018
TR 01 140.0 000.0	140	380	70	10	0,021
TR 01 152.0 000.0	152	410	76	10	0,025
TR 01 160.0 000.0	160	425	80	10	0,028
TR 01 180.0 000.0	180	475	90	10	0,035
TR 01 203.0 000.0	203	535	102	10	0,044
TR 01 228.0 000.0	228	600	114	10	0,055
TR 01 254.0 000.0	254	845	127	10	0,068
TR 01 279.0 000.0	279	925	140	10	0,082
TR 01 305.0 000.0	305	1010	153	10	0,098
TR 01 315.0 000.0	315	1045	158	10	0,104
TR 01 330.0 000.0	330	1090	165	10	0,114

TR 01 356.0 000.0	356	1180	178	10	0,132
TR 01 406.0 000.0	406	1340	203	10	0,171



Steel helix embedded between the layers



Flame retardant PVC coated polyester fabric

Please contact our offices for not listed sizes

VENTILATION, FUMES AND GASSES

VULCANO TPR R



VULCANO TPR-R

Colour: black

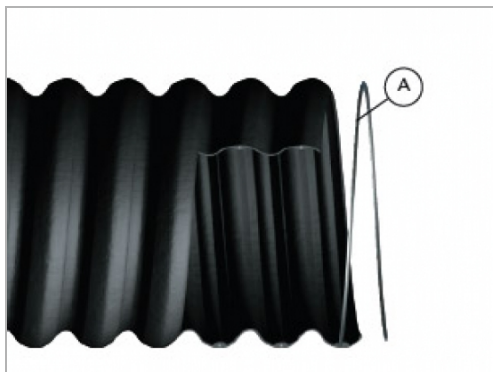
Temperature range: -40°C +125°C

Features: Santoprene®; coated polyester fabric duct, reinforced by a metal wire. **More robust than vulcano tpr A, is resistant to high temperature and to most chemicals as well as to abrasion and tearing.**

Applications: hot air up to 125°C (250°F), air conditioning, exhaust gas and chemicals vapours, as a duct in the automotive industry.

Technical Data

Part Number	Inside Ø	Min. Wall Thickness	Weight	Vacuum	Bending radius	Roll Length	Volume
	mm	mm	g/m	m H ₂ O	mm	m	m ³
VX 01 040.0 000.0	40	0,45	160	2,0	40	20	0,079
VX 01 051.0 000.0	51	0,45	200	2,0	60	20	0,107
VX 01 060.0 000.0	60	0,45	235	1,7	70	20	0,137
VX 01 063.0 000.0	63	0,45	245	1,7	70	20	0,150
VX 01 070.0 000.0	70	0,45	315	1,7	80	20	0,182
VX 01 076.0 000.0	76	0,45	340	1,7	80	20	0,233
VX 01 080.0 000.0	80	0,45	355	1,6	90	20	0,254
VX 01 090.0 000.0	90	0,45	400	1,6	100	20	0,295
VX 01 102.0 000.0	102	0,45	450	1,3	110	15	0,286
VX 01 110.0 000.0	110	0,45	560	1,2	120	15	0,319
VX 01 120.0 000.0	120	0,45	610	1,0	130	15	0,370
VX 01 127.0 000.0	127	0,45	645	1,0	140	15	0,404
VX 01 130.0 000.0	130	0,45	660	0,8	140	15	0,426
VX 01 140.0 000.0	140	0,45	690	0,8	150	15	0,504
VX 01 152.0 000.0	152	0,45	750	0,8	170	15	0,544
VX 01 160.0 000.0	160	0,45	780	0,7	180	15	0,662
VX 01 180.0 000.0	180	0,45	880	0,5	200	15	0,851
VX 01 203.0 000.0	203	0,45	990	0,4	220	15	1,140
VX 01 228.0 000.0	228	0,45	1110	0,4	250	10	0,929
VX 01 254.0 000.0	254	0,45	1390	0,4	280	10	1,185
VX 01 279.0 000.0	279	0,45	1530	0,4	310	10	1,404
VX 01 305.0 000.0	305	0,45	1670	0,3	340	10	1,610
VX 01 356.0 000.0	356	0,45	1950	0,3	390	10	1,966
VX 01 406.0 000.0	406	0,45	2220	0,3	450	10	2,401



Steel helix embedded between the layers

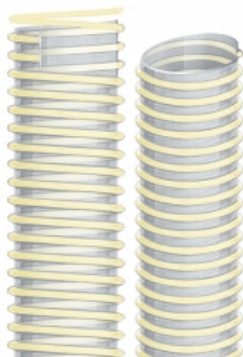
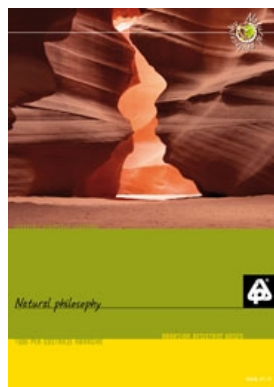


Santoprene® coated polyester fabric

Contact our offices for not listed sizes



ABRASION ZEUS PU FOOD



ZEUS PU FOOD

Colour: transparent with ivory spiral.

Temperature range: -20°C+80°C -4°F + 176°F

Features: ether based PU wall, food grade, with antishock rigid PVC spiral. Smooth inside, corrugated outside. Light, flexible, extremely resistant to abrasion and flexion, this hose features high mechanical properties. Resistant to many chemicals.

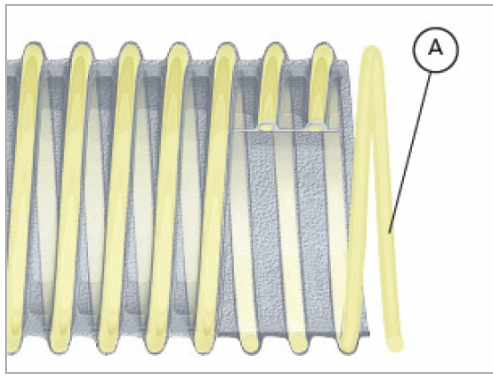
Application: suction and delivery of alimentary products and liquids (including fatty foods), according to current EC directives and Regulations*. Indicated for suction and transport of sugar, flour, grains and animal feeds.

On request is available also in the antistatic version

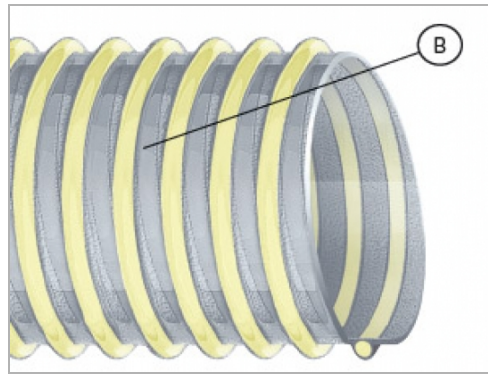
*Please contact our offices for more information

Technical Data

Part Number	Inside Ø	Min. Wall Thickness	Max. Wall Thickness	Weight	Working Pressure	Bursting Pressure	Vacuum	Bending Radius	Roll Length	Volume
	mm	mm	mm	g/m	bar	bar	mH ₂ O	mm	m	m ³
ZE 01 030.0 00C	30	1,2	3,7	320	3,0	9	9	130	30	0,091
ZE 01 032.0 00C	31,8	1,2	3,8	340	3,0	9	9	140	30	0,101
ZE 01 035.0 00C	35	1,3	3,8	380	3,0	9	9	160	30	0,109
ZE 01 038.0 00C	38,1	1,3	3,8	410	3,0	9	9	180	30	0,117
ZE 01 040.0 00C	40	1,5	4,6	490	3,0	9	9	190	30	0,139
ZE 01 045.0 00C	45	1,5	4,7	570	3,0	9	8	200	30	0,154
ZE 01 052.0 00C	50,8	1,5	5,3	700	3,0	9	8	215	30	0,215
ZE 01 060.0 00C	60	1,5	5,5	870	3,0	9	8	230	30	0,248
ZE 01 063.0 00C	63,5	1,5	5,5	910	3,0	9	8	240	30	0,301
ZE 01 065.0 00C	65	1,5	5,5	930	3,0	9	8	240	30	0,307
ZE 01 070.0 00C	70	1,5	5,7	940	2,5	7,5	8	250	30	0,375
ZE 01 076.0 00C	76,2	1,7	5,7	1120	2,5	7,5	8	270	30	0,472
ZE 01 080.0 00C	80	2,0	5,8	1260	2,5	7,5	7	290	30	0,523
ZE 01 090.0 00C	90	2,0	5,8	1400	2,5	7,5	7	380	30	0,598
ZE 01 100.0 00C	100	2,0	6,3	1600	2,5	7,5	7	420	30	0,720
ZE 01 102.0 00C	102	2,0	6,3	1630	2,5	7,5	7	420	30	0,732
ZE 01 110.0 00C	110	2,0	7,2	2200	2,0	6	6,5	450	30	0,862
ZE 01 120.0 00C	120	2,0	7,2	2400	2,0	6	6,5	480	30	0,982
ZE 01 127.0 00C	127	2,0	7,2	2500	1,5	4,5	6,5	530	30	1,141
ZE 01 150.0 00C	151,5	2,0	7,7	3100	1,5	4,5	6	800	20	1,282

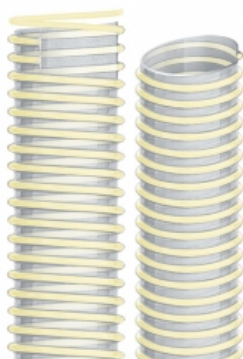


Antishock rigid PVC spiral



Food grade PU wall resistant to abrasion

FOOD, CHEMICAL, PHARMACEUTICAL ZEUS PU FOOD



ZEUS PU FOOD

Colour: transparent with ivory spiral.

Temperature range: -20°C+80°C -4°F + 176°F

Features: ether based PU wall, food grade, with antishock rigid PVC spiral. Smooth inside, corrugated outside. Light, flexible, extremely resistant to abrasion and flexion, this hose features high mechanical properties. Resistant to many chemicals.

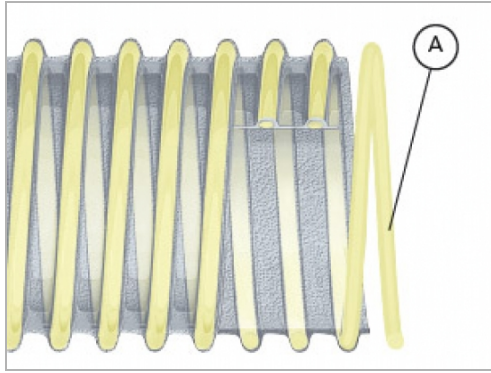
Application: suction and delivery of alimentary products and liquids (including fatty foods), according to current EC directives and Regulations*. Indicated for suction and transport of sugar, flour, grains and animal feeds.

On request is available also in the antistatic version

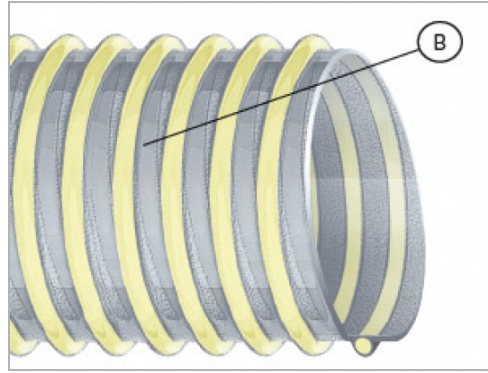
*Please contact our offices for more information

Technical Data

Part Number	Inside Ø	Min. Wall Thickness	Max. Wall Thickness	Weight	Working Pressure	Bursting Pressure	Vacuum	Bending Radius	Roll Length	Volume
	mm	mm	mm	g/m	bar	bar	mH ₂ O	mm	m	m ³
ZE 01 030.0 00C	30	1,2	3,7	320	3,0	9	9	130	30	0,091
ZE 01 032.0 00C	31,8	1,2	3,8	340	3,0	9	9	140	30	0,101
ZE 01 035.0 00C	35	1,3	3,8	380	3,0	9	9	160	30	0,109
ZE 01 038.0 00C	38,1	1,3	3,8	410	3,0	9	9	180	30	0,117
ZE 01 040.0 00C	40	1,5	4,6	490	3,0	9	9	190	30	0,139
ZE 01 045.0 00C	45	1,5	4,7	570	3,0	9	8	200	30	0,154
ZE 01 052.0 00C	50,8	1,5	5,3	700	3,0	9	8	215	30	0,215
ZE 01 060.0 00C	60	1,5	5,5	870	3,0	9	8	230	30	0,248
ZE 01 063.0 00C	63,5	1,5	5,5	910	3,0	9	8	240	30	0,301
ZE 01 065.0 00C	65	1,5	5,5	930	3,0	9	8	240	30	0,307
ZE 01 070.0 00C	70	1,5	5,7	940	2,5	7,5	8	250	30	0,375
ZE 01 076.0 00C	76,2	1,7	5,7	1120	2,5	7,5	8	270	30	0,472
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ZE 01 090.0 00C	90	2,0	5,8	1400	2,5	7,5	7	380	30	0,598
ZE 01 100.0 00C	100	2,0	6,3	1600	2,5	7,5	7	420	30	0,720
ZE 01 102.0 00C	102	2,0	6,3	1630	2,5	7,5	7	420	30	0,732
ZE 01 110.0 00C	110	2,0	7,2	2200	2,0	6	6,5	450	30	0,862
ZE 01 120.0 00C	120	2,0	7,2	2400	2,0	6	6,5	480	30	0,982
ZE 01 127.0 00C	127	2,0	7,2	2500	1,5	4,5	6,5	530	30	1,141
ZE 01 150.0 00C	151,5	2,0	7,7	3100	1,5	4,5	6	800	20	1,282



Antishock rigid PVC spiral



Food grade PU wall resistant to abrasion