

TSC Wagner

TECHNISCHES SERVICE CENTER



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Allgemeines

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Geschäftsführer: Mandy+Pedro Wagner
Steuernr.: 208/121/03653
Ust.-ID-Nr.: DE303815423

Liefer- & Zahlungsbedingungen:

Frei-Haus-Grenze:
500,00 € Nettowarenwert, innerdeutsch
ins Ausland immer ab Werk

Mindestbestellwert:
50,00 €, darunter berechnen wir
10,00 € Mindermengenzuschlag

Versand:
innerdeutsch – Paketdienst – 10,50 €/St.
Ausland, Standard – Paketdienst
Spedition – immer nach Aufwand

Zahlungskonditionen:
innerhalb 8 Tagen abzüglich 2% Skonto
oder innerhalb 30 Tagen netto



fundamentals

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terms of payment and delivery:

free delivery:
500,00 € net value, in Germany only
beyond Germany, allways EXW

min. order value:
50,00 €, below we have to charge
10,00 € extra as handling fee

cost for sending:
in Germany – parcel serv. - 10,50 €/pc.
beyond Germ. –parcel serv.
Transport by haulier – at cost

payment:
after 30 days net

Bei Fragen, Zögern Sie bitte nicht uns zu kontaktieren

If you need further informations, please do not hesitate to contact us



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EVAFlex grey



EVAFlex a

EVAFlex el

temperature range: -40 up to +60 °C
 material: plastic hose made from EVA completely
 properties: good resistance against oil, acids and alcalies
 applications: domestic and industrial vacuum cleaner
 delivery forms: $\varnothing$ 25 and 63 – 10m/roll, $\varnothing$ 32 up to 50 – 15m/roll
 EVAFlex grey - 105.0000
 EVAFlex a, $R_o \leq 10^{11} \Omega$ - 105.0600 ($R \leq 10^8 \Omega$ deliverable too)
 EVAFlex el, $R_o \leq 10^6 \Omega$ - 105.0300



PVCFlex elastic M

PVCFlex elastic Mg

temperature range: -20 up to +70 °C
 material: 2-ply PVC wall, yarn-reinforced, spring steel spiral
 properties: smooth inside, lightweight, UV- & ozone resistant
 applications: domestic and industrial vacuum cleaner, drying syst.
 delivery forms: $\varnothing$ 25 up to 63 – 15m/roll, $\varnothing$ 76 up to 102 – 10m/roll
PVCFlex elastic M – 104.4000 (schwarz)
PVCFlex elastic Mg – 104.4G00 (grau)



PVCFlex SL

PVCFlex L

PVCFlex H



temperature range: 0 up to +70 °C
 material: PVC wall, spring steel spiral
 properties: lightweight, flexible
 (a) conductive $R_o \leq 10^8 \Omega$ possible on request
 applications: for gases, filaments, dust ...
 delivery forms: $\varnothing$ 20 up to 400 – 10/15m/roll, grey
PVCFlex SL – 102.0000 (grau) / PVCFlex SL a – 102.0600 (schwarz)
PVCFlex L – 102.2000 (grau) / PVCFlex L a – 102.2600 (schwarz)
PVCFlex H – 102.5000



PVCFlex-P L



PVCFlex-P M

temperature range: -10 up to +50 °C
 material: PVC wall, rigid plastic spiral
 properties: lightweight, flexible, smooth inside
 applications: for gases, filaments, dust ...
 delivery forms: $\varnothing$ 20 up to 300, rolls: 10 up to 50 m, depends on $\varnothing$
PVCFlex-P L – 103.2000 / PVCFlex-P M – 103.4000





VentoFlex PVC 6
VentoFlex PVC 10



VentoFlex PVC M

temperature range: -5 up to +70 °C
material: PVC coated PES-fabric, springs steel spiral
properties: hardly inflammable, very flexible, compressible
applications: air conditioning and ventilation, fume extraction
VentoFlex PVC 6 – 6 m length, DN 82 up to 710 mm – 106.0060
VentoFlex PVC 10 – 10 m length, DN 76 up to 508 mm – 106.0100
VentoFlex PVC M – 6/10 m/roll, DN 25 up to 500 – 106.4000



VentoFlex 245
VentoFlex 112

temperature range: VentoFlex 245 -30 up to +140 °C
VentoFlex 112 -30 up to +250 °C
material: laminated aluminum/polyester, spring steel spiral
properties: hardly inflammable, very flexible, compressible
applications: air conditioning and ventilation
VentoFlex 245 – 10m/length, DN 82 up to 508 mm, silver – 118.245
VentoFlex 112 – 10m/length, DN 52 up to 710 mm, silver – 118.112



VentoFlex 2100
VentoFlex 2300

temperature range: -30 up to +140 °C
material: aluminum/polyester laminat
properties: polymer-cover outside, spring steel spiral
very robust outer ply, tight against steam
applications: ventilation systems, fume transportation
VentoFlex 2100 – 10m/length, DN 82 up to 508 mm, silver – 118.2100
VentoFlex 2300 – 10m/length, DN 52 up to 710 mm, silver – 118.2300



AluFlex

temperature range: -30 up to +250 °C
material: 2-ply, aluminum film
properties: hardly inflammable, very flexible, compressible
applications: ventilation systems
AluFlex – 5m/length, will be delivered compressed at 1,2 m
DN 50 up to 500 – 118.5000



PVC-Flexrohr

temperature range: -20 up to +80 °C
material: made from hard PVC-profil completely
properties: extendable / compressible
stabile after flexing
applications: fume extraction at single workstations
PVC-Flexrohr – 5m/length 32 up to 206 mm – 106.5000





Wireflex

temperature range: -35 up to +130 °C
 material: 2-ply NBR/SBR-polyester fabric with 2 spring steel spirals
 properties: vibration proof, very flexible, robust
 applications: transport of hot air, vacuum systems
 delivery forms: Ø 13 up to 305, 4-m-length
 on request: short or enlarged length, with spiral free cuffs

WireFlex – 153.4000



Neo I, Neo I-P

temperature range: -35 up to +135 °C, peak up to +150 °C
 material: neoprene coated glass fibre, spring steel spiral
 properties: lightweight, flexible, smooth inside
 applications: hot air and fumes at drying / incineration plants
 delivery forms: Ø 13 up to 305, 4-m-length
 on request: short or enlarged length, with spiral free cuffs

Neo I, 1-ply at glass fibre fabric – 153.1000

Neo I P, 1-ply at polyester fabric, mechan. robust - 153.1P00

Neo II, 2-ply at glass fibre fabric – 153.2000

Neo II P, 2-ply at polyester fabric, mechan. robust - 153.2P00



Neo II, Neo II-P



ViperFlex

temperature range: -40 °C bis + 130°C
 material: TPE (EPDM) -coated polyester fabric
 Wall thickness about 0.4 mm, spring steel spiral
 properties: very good chem. resistance, permanently flexible, UV and ozone resistant, rot-proof, light, highly flexible
 applications: drying & combustion plants f. chem. fumes
 delivery forms: Ø 22 to 500 mm, color: black, length: 10/15 m

ViperFlex - 152.4000



SantoFlex elastic

temperature range: -40 °C to + 130 °C
 material: 2-ply TPE coated polyester fabric, yarn reinforcement, spring steel spiral, wall thickness 0.6 mm
 properties: very good chemical resistance, good smooth inside, UV and ozone resistant, rot-proof, lighth, highly flexible
 applications: drying & combustion plants f. chem. fumes
 delivery forms: Ø 25 to 160 mm, color: black, length: 10 m

SantoFlex elastic - 152.2000



SantoFlex

temperature range: -40 up to +150 °C
 material: TPE-coated polyester fabric
 properties: good chemical resistance, permanently flexible
 UV and ozone resistant

applications: for chem. fumes and exhaust
 delivery forms: Ø 20 bis 500, 6 / 10 / 15 m
 on request: short or enlarged length, hardly inflammable

SantoFlex, mit Stahlspirale – 152.0000

SantoFlex crash, mit überfahrbarer Nylonspirale – 152.1000



SantoFlex crash



Sil I

temperature range: -70 up to +250 °C, peak up to +300 °C
 material: silicone coated glass fibre, spring steel spiral
 properties: very good chemical resistance, lightweight
 applications: hot air and fumes at drying / incineration plants
 delivery forms: Ø 13 up to 305, 4-m-length
 on request: short or enlarged length, with spiral free cuffs

Sil I, 1-ply at glass fabric – 165.1000

Sil II, 2-ply at glass fabric – 165.2000

Sil II P, 2-ply, at polyester fabric, mechan. robust - 165.2P00



all listed hoses at this page are made from Polyurethane with plastic spiral and they are available with or without antistatic wire to get a antistatic solution by grounding both ends of the spiral
properties of Polyurethane: very good abrasion resistance, limited resistance against oil, acid, alcalies
temperature range: PURFlex-P – range: -20 up to +80 °C, PVCPress-PU – range: -10 up to +60 °C



PURFlex-P SL



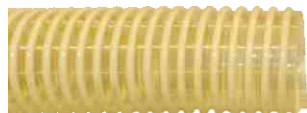
PURFlex-P SL aL



PURFlex-P L



PURFlex-P L aL



PURFlex-P M



PURFlex-P M aL



PVCPress-PU L



PVCPress-PU L aL



PVCPress-PU M



PVCPress-PU H

properties: depends on $\varnothing$ 0,4 up to 0,8 mm wall thickness
absolutely smooth inside

applications: suction and transport of dust and powder

delivery forms: $\varnothing$ 20 up to 300 mm, clear

standard - dark grey spiral ... ae and food – ivory spiral

standard 109.0000 / aL 109.0099; ae 109.0200 /ae aL 109.0299

food 109.0400 / food aL 109.0499

properties: depends on $\varnothing$ 0,8 up to 1,2 mm wall thickness

applications: absolutely smooth inside

suction and transport of granules and pellets

delivery forms: standard $\varnothing$ 30 up to 152 , ae/food $\varnothing$ 30 up to 305

standard - dark grey spiral ... ae and food – ivory spiral

standard 109.0000 / aL 109.0099; ae 109.0200 /ae aL 109.0299

food 109.0400 / food aL 109.0499

properties: depends on $\varnothing$ 1,2 up to 2,0 mm wall thickness

applications: absolutely smooth inside

suction and transport of granules, pellets, sand ...

delivery forms: $\varnothing$ 20 up to 300 mm, clear, ivory spiral

ae 109.4200 /ae aL 109.4299; food 109.4400 / food aL 109.4499

properties: outside PVC, grey plastic spiral, clear

applications: food-conform PU inside, absolutely smooth inside

granules, grain,sugar..., oily foodstuffs too

delivery forms: $\varnothing$ 30 up to 102 mm, 30m/roll, short length o.r.

standard = food 217.2400 / food aL 217.2499

properties: outside grey PVC, red PU-inliner, up to -25 °C

applications: for cement, sand, gravel ...

delivery forms: roll length depends on $\varnothing$

standard 217.4000 / aL 217.4099

properties: outside blue PVC, red 2,2 mm PU-inliner

up to -25 °C, very good vacuum resistance

applications: for cement, sand, gravel ...

delivery forms: roll length depends on $\varnothing$

standard 217.5000 / aL 217.5099

ae – resistant against microbes & hydrolysis
food – food-conform, aL – with antistatic wire



all listed hoses at this page are made from Polyurethane spring steel spiral

to get a antistatic solution - grounding both ends of the spiral

properties of Polyurethane: very good abrasion resistance, limited resistance against oil, acid, alcalies

temperature range für PURFlex – range: -40 up to +90 °C, peak up to +100 °C



PURFlex L-F

properties: ca. 0,4 mm wall thickn., very good compressible
applications: for dust, shapes, powder
delivery forms: ø 25 up to 400 mm, clear, short length possible
6/10/15 m/roll, compressed and packed in net

standard – 110.0000 / se – 110.0100 / ae – 110.0200

food – 110.0400 / a – 110.0600



PURFlex H-F

properties: ca. 0,6 mm wall thickn., very flexible
applications: for dust and shapes, especially at CNC-machines
delivery forms: ø 25 up to 400 mm, clear, short length possible
10/15 m/roll

standard – 110.1000 / se – 110.1100 / ae – 110.1200 / el – 110.1300

food – 110.1400 / a – 110.1600



PURFlex L

properties: ca. 0,7 mm wall thickn., almost smooth inside
applications: for shapes and powder
delivery forms: ø 25 up to 400 mm, clear, short length possible
10/15 m/roll – on request 20 m/roll

standard – 110.2000 / se – 110.2100 / ae – 110.2200

food – 110.2400 / a – 110.2600



Sweepstar

properties: wall thickn. 0,8 up to 1,3 mm, depends on ø
applications: for road sweepers, pellets transport
delivery forms: ø 20 up to 500 mm, clear, short length possible
10/15 m/roll – on request 20 m/roll, enlarged pitch

ae – 110.3200 / el – 110.3300 / food – 110.3400 / a – 110.3600



PURFlex M

properties: 0,9 mm wall thickn., almost smooth inside
applications: for shapes, granules, pellets ...
delivery forms: ø 40 up to 300 mm, clear, short length possible
10/15 m/roll – on request 20 m/roll

se-ae – 110.4000



PURFlex H

properties: ca. 1,4 mm wall thickn., almost smooth inside
applications: for grain, granules, pellets ...
delivery forms: ø 32 up to 300 mm, clear, short length possible
10/15 m/roll – on request 20 m/roll

standard – 110.5000 / ae – 110.5200 / food – 110.5400 / a – 110.5600



PURFlex XL

properties: ca. 2,0 mm wall thickn., almost smooth inside
applications: for grain, sand, gravel ...
delivery forms: ø 30 up to 200 mm, clear, short length possible
10/15 m/roll – on request 20 m/roll

standard – 110.6000 / ae – 110.6200 / food – 110.6400 / a – 110.6600



PURFlex XXL

properties: ca. 2,5 wall thickn., almost smooth inside
applications: for grain, sand gravel ...
delivery forms: ø 50 up to 150 mm, clear, short length possible
10/15 m/roll – on request 20 m/roll

standard – 110.7000 / ae – 110.7200 / food – 110.7400 / a – 110.7600





SpiraFlex PVC - 134.0000
(Standard color yellow)

temperature range: -20 up to +100 °C
 material: PVC coated polyester fabric
 PP cover band, spring steel spiral, spiral free ends
 properties: lightweight, extremely compressible
 application: tent heating, drying systems
 delivery forms: ø 100 up to 900 mm, 2 up to 10 m per length
 on request: with end rings, PVC / PU cover profil, traversable
 other colours: blue, black, nato-green, white, grey ,
 antistat. Ro ≤ 10⁹ Ω - black, insulated



SpiraFlex CSM - 126.0000
grey / black

temperature range: -35 up to +175 °C
 material: CSM coated polyester fabric
 PP cover band, spring steel spiral, spiral free ends
 properties: good chemical resistance, UV & ozone resistant
 weatherproof, vibration proof
 application: chemical fumes, exhaust, outside usage
 delivery forms: ø 100 up to 900 mm, 2 up to 10 m single length
 on request: with end rings, hanging straps, traversable



SpiraFlex Silikon - 128.0000
grey

temperature range: -50 up to +250 °C, peak up to +350 °C
 material: 1-ply silicone coated glass fabric, spiral free ends, silicone
 coated glass or aramid cover band, spring steel spiral
 properties: good chemical resistance, UV & ozone resistant
 hardly inflammable
 application: chemical fumes, exhaust, outside usage
 delivery forms: ø 100 up to 900 mm, 2 up to 10 m single length
 on request: with end rings, hanging straps, traversable up to 260°C,...



SpiraFlex Silikon ISO
grey

temperature range: -50 up to +250 °C, peak up to +350 °C
 material: 2-ply silicone coated glass fabric, spiral free ends, silicone
 coated glass or aramid cover band, spring steel spiral
 properties: good chemical resistance, UV & ozone resistant
 hardly inflammable, more robust than 1-layer design
 application: chemical fumes, exhaust, outdoor usage
 delivery forms: ø 100 up to 900 mm, 2 up to 10 m single length
 on request: with end rings, hanging straps
 traversable variant up to 260°C,...



SpiraFlex 450
grey/natural white

temperature range: -50 up to +450 ° C, peak up to +500 ° C
 material: outside - silicone-coated glass fabric, inside raw-glass-
 fabric, spring steel spiral, spiral free ends
 properties: lightweight, very flexible, temperature resistant
 at a slight overpressure
 application: flue gas discharge without suction unit, outdoor use
 delivery forms: ø 100 to 900 mm, 2 to 10 m per length
 on request: with end rings, hanging straps



Spira-Exhaust 100

temperature range: -20 to +100 °C
 material: PVC coated polyester fabric
 PP-spiral band, spring steel spiral, spiral free ends
 properties: very light, compressible, spiral distance 50 mm or less
 application: suction lines in tent and hall operation
 delivery forms: ø 100 to 900 mm, 2 to 10 m per length
 on request: with end rings, PVC / PU spiral profile, traversable, insulated
 other colours, antistat. wall (black) $R_o \leq 10^5 \Omega$
 with stainless steel spiral,
 short lengths (+20,00 € extra charge for setup)



Spira-Exhaust 180

temperature range: -35 up to +175 °C
 material: 1-ply CSM coated polyester fabric
 PP cover band, spring steel spiral, spiral free ends
 spiral distance 50 mm or less
 properties: good chemical resistance, UV & ozone resistant
 vibration proof, suitable for hose reels
 application: chemical fumes, exhaust, outdoor usage
 delivery forms: ø 100 up to 900 mm, 2 up to 10 m single length
 on request: with end rings, traversable variant, insulated



Spira-Exhaust 400

temperature range: -50 to +400 °C, peak up to +450 °C
 material: Outer ply: fixable coated glass fabric, V4A-thread-reinforced inner layer: raw-glass-fabric, spiral free ends
 Aramid cover band, spring steel spiral
 spiral distance of 50 mm or less
 properties: flame resistant, suitable for hose reels
 light and very flexible
 application: furnace construction, exhaust technology
 delivery forms: ø 100 to 900 mm, 2 to 10 m per length
 on request: with end rings, insulated



Spira-Exhaust 600

temperature range: -50 to +600 °C, peak up to +650 °C
 material: outer ply: fixable coated glass fabric, V4A-thread-reinforced inner layer: 1 layer thermo-stabilized glass fabrics, spiral free ends, Aramid cover band, spring steel spiral, spiral distance of 50 mm or less
 properties: flame resistant, suitable for hose reels
 lightweight and very flexible
 application: furnace construction, exhaust technology
 delivery forms: ø 100 to 900 mm, 2 to 10 m per length
 on request: with end rings



Spira-Exhaust 800

temperature range: -50 to +800 °C
 material: outer ply: fixable coated glass fabric, V4A-fiber reinforced, inner layer: 2-layer thermo-stabilized glass fabrics, spiral free ends, Aramid cover band, spring steel spiral, spiral distance of 50 mm or less
 properties: flame resistant, suitable for hose reels
 lightweight and very flexible
 application: furnace construction, exhaust technology
 delivery forms: ø 100 to 900 mm, 2 to 10 m per length
 on request: with end rings



SpiraFlex PE / PE el

temperature range: -20 bis +70 °C
 material: LDPE-coated HDPE-fabric, PTFE-yarn
 PP cover band, spring steel spiral
 properties: lightweight, extremely compressible, good chem.resistance,
 → el. conductive film inside (black) $R_o \leq 10^6 \Omega$
 application: paint mist-, solvents-, chemical fumes
 delivery forms: - for suction with reduced spiral distance -
 on request: $\varnothing$ 100 bis 900 mm, 2 bis 10 m per length
 with end rings, traversable, hanging straps



SpiraFlex PeTef / PeTef el

temperature range: -20 bis +70 °C
 material: outer ply: LDPE-coated HDPE-fabric,
 inner ply: PTFE-film white – PeTef / black – PeTef el
 PTFE-yarn, PP cover band, stainless steel spiral
 properties: good chemical resistance, UV & ozone resistant
 PTFE-film antiadhesively, vibration proof
 SpiraFlex PeTef: → PTFE-film – white, confirm to food stuffs
 SpiraFlex PeTef el: → el. conductive film, black $R_o \leq 10^6 \Omega$
 application: chemical fumes, exhaust, outdoor usage
 delivery forms: $\varnothing$ 100 bis 900 mm, 2 bis 10 m per length
 on request: with end rings, traversable, hanging straps



SpiraFlex HyTef/HyTef el

temperature range: -35 bis +175 °C
 material: outer ply: CSM-coated Polyester-Fabric
 inner ply: PTFE-film white – HyTef / black – HyTef el
 PTFE yarn, PP cover band, stainless steel spiral
 properties: good chemical resistance, UV & ozone resistant
 PTFE-film antiadhesively, vibration proof
 SpiraFlex HyTef: → PTFE-film – white, confirm to food stuffs
 SpiraFlex HyTef el: → el. conductive film, black $R_o \leq 10^6 \Omega$
 application: chemical fumes, exhaust, outdoor usage
 delivery forms: $\varnothing$ 100 bis 900 mm, 2 bis 10 m per length
 on request: with end rings, traversable, hanging straps



SpiraFlex PTFE / PTFE el

temperature range: -150 bis +250 °C
 material: PTFE-coated Glas-Fabric,
 properties: good chemical resistance, UV & ozone resistant
 PTFE-film antiadhesive, conditionally vibration proof
 SpiraFlex PTFE: → brown, confirm to food stuffs
 SpiraFlex PTFE el: → el. conductive film, black $R_o \leq 10^6 \Omega$
 application: chemical fumes, outdoor usage
 delivery forms: $\varnothing$ 100 bis 900 mm, 2 bis 10 m per length
 on request: with end rings, traversable, hanging straps



SpiraFlex SilTef / SilTef el

temperature range: -40 bis +250 °C
 material: outer ply: silicone coated glass-fabric
 inner ply: PTFE-film white – SilTef / black – SilTef el
 PTFE yarn, aramid cover band, stainless steel spiral
 properties: good chemical resistance, UV & ozone resistant
 more robust than SpiraFlex PTFE on both sides
 spiral free sleeves
 PTFE-film antiadhesive, conditionally vibration proof
 SpiraFlex SilTef: → PTFE-film – white, confirm to food stuffs
 SpiraFlex SilTef el: → el. conductive film, black $R_o \leq 10^6 \Omega$
 application: chemical fumes, outdoor usage
 delivery forms: $\varnothing$ 100 bis 900 mm, 2 bis 10 m per length
 on request: with end rings, traversable, hanging straps



SpiraFlex PE el - 120.0000

temperature range: -20 bis +70 °C
 material: LDPE-coated HDPE-fabric, PTFE-yarn
 PP cover band, spring steel spiral
 lightweight, extremely compressible, good chemical resistance,

SpiraFlex PeTef el: → el. conductive film inside (black) $R_o \leq 10^6 \Omega$
 properties: paint mist-, solvents-, chemical fumes
 application: - for suction with reduced spiral distance -
 delivery forms: $\varnothing$ 100 bis 900 mm, 2 bis 10 m per length
 on request: with end rings, traversable, hanging straps



SpiraFlex PVC a

temperature range: -20 bis +100 °C
 material: PVC-coated Polyestergerewebe
 el. conductive, black $R_o \leq 10^9 \Omega$
 PES-yarn, PP cover band, spring steel spiral
 properties: good chemical resistance, UV & ozone resistant,
 mechanical robust, lightweight, extremely compressible,
 application: transport of air of dust and/or filaments
 delivery forms: $\varnothing$ 100 bis 900 mm, 2 bis 10 m per length
 on request: with end rings, traversable, hanging straps



SpiraFlex PTFE el

temperature range: -150 bis +250 °C
 material: PTFE-coated Glas-Fabric, PTFE-yarn
 aramid-cover band, stainless steel spiral
 good chemical resistance, UV & ozone resistant
 PTFE-film antiadhesive, conditionally vibration proof
 properties: black el. conductive $R_o \leq 10^6 \Omega$
 application: chemical fumes, outdoor usage
 delivery forms: $\varnothing$ 100 bis 900 mm, 2 bis 10 m per length
 on request: with end rings, traversable, hanging straps



HyTef el

temperature range: -35 bis +175 °C
 material: outer layer: CSM-coated Polyester-Fabric,
 inner layer: el. conductive film, black $R_o \leq 10^6 \Omega$
 PTFE yarn, PP cover band, stainless steel spiral
 properties: good chemical resistance, UV & ozone resistant
 vibration proof
 application: chemical fumes, outdoor usage
 delivery forms: $\varnothing$ 100 bis 900 mm, 2 bis 10 m per length
 on request: with end rings, traversable, hanging straps



SilTef el

temperature range: -40 bis +250 °C
 material: outer ply: silicone coated glass-fabric
 inner ply: PTFE-film, el. conductive film, black $R_o \leq 10^6 \Omega$
 PTFE yarn, aramid cover band, stainless steel spiral
 properties: good chemical resistance, UV & ozone resistant
 PTFE-film antiadhesive, conditionally vibration proof
 more robust than SpiraFlex PTFE on both sides
 spiral free sleeves
 application: chemical fumes, outdoor usage
 delivery forms: $\varnothing$ 100 bis 900 mm, 2 bis 10 m per length
 on request: with end rings, traversable, hanging straps



crash
proof:

- up to +150°C – with Nylon- spiral
- up to +250 °C – with PTFE- spiral



insulated
variant:

- with a single- or multilayer glass needle felt insulation
- insulating layer thickness of 5 mm as standard
- drastically reducing the condensation
- very flexible and compressible

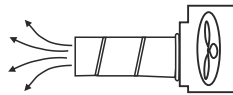


combined hoses:

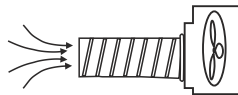
- different hose types in 1 length of hose
- it is possible, to combine various variants of the Spiraflex series
- for example 3 m Spiraflex 300 + 5 m Spiraflex PVC
- drastically reduction of price

adapted pitch:

- up to 270 mm - for blowing application
- reduced spiral distance for increased vacuum resistance
- smallest producible distance: 25 mm



blowing use - larger
spiral distance



suction use - smaller
spiral distance



with end rings:

- for coupling the hoses via coupling rings
- for coupling via Luttencamp
- steel rings for high rigidity with and without reinforcement
- different ring materials are possible



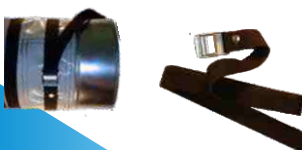
with stitched on
transport bag:

- for transport / storage



hanging systems:

- loops, hooks
- straps inlaid with eyelets
- carabiner



integrated
lashing strap:

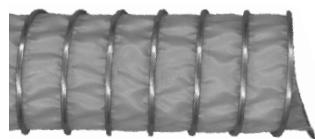
- fixed to the hose
- easy to install, cost-saving
- adapted to hose diameter

!!! --- !!! --- All hoses also available in insulated version - please contact us --- !!! --- !!!



Gripflex PE

temperature range: -40 up to +80 °C
 material: PE-coated PE-fabric, zinc plated outer helix
 properties: mechanical and chemical stabil, very flexible
 compressible up to 1:8, free of halogene
 application: removing asbestos, ventilation and heating technology
 delivery forms: ø 50 up to 900 mm, opaque, length see data sheet
 on request: stainl. steel helix, short length (+20,00 € setup cost)
Gripflex PE – 108.0000



**Gripflex PVC se-v
(Standard)**

temperature range: -20 up to +70 °C
 material: PVC-coated polyester fabric, zinc plated outer helix
 properties: vibration proof, very flexible, compress. up to 1:6
 application: air conditioning, ventilation, heating
 delivery forms: ø 50 up to 900 mm, grey, length see data sheet
 on request: stainl. steel helix, short length (+20,00 € setup cost)
 other colours: such as yellow, red, blue, green, black,
standard (se-v) – 101.0500, hardly inflamm. (grey at glass fibre) 101.0100
antistatic (black, $R_o \leq 10^8 \Omega$) – 101.0600



Gripflex Neopren

temperature range: -35 up to +125 °C, peak up to +150 °C
 material: neoprene coated polyester fabric, zinc plated helix
 properties: good chem. resist., robust, flexible, compress. 1:6
 application: chemical industry, ventilation, machinery ...
 delivery forms: ø 50 up to 900, grey/black, length see data sheet
 on request: stainl. steel helix, short length (+20,00 € setup cost)
Gripflex Neopren – 145.0000 (discontinued item)



Gripflex CSM

temperature range: -35 up to +175 °C, peak up to +190 °C
 material: CSM coated polyester fabric, zinc plated helix
 properties: good chem. resist., robust, flexible, compress. 1:6
 application: exhaust, air conditioning, vehicle technology
 delivery forms: ø 50 up to 900, grey/black, length see data sheet
 on request: stainl. steel helix, short length (+20,00 € setup cost)
Gripflex CSM – 158.0000



Gripflex Silikon

temperature range: -50 up to +250 °C
 material: silicone glass fibre, zinc plated helix
 properties: good chem. and UV & ozone resis., compress. 1:6
 application: heating plants, chemical industry, machinery ...
 delivery forms: ø 50 up to 900, grey, length see data sheet
 on request: stainl. steel helix, short length (+20,00 € setup cost)
Gripflex Silikon – 167.0000



Gripflex Silikon2

temperature range: -50 up to +250 °C
 material: 2 ply, silicone glass fibre, zinc plated helix
 properties: good chem. and UV & ozone resis., compress. 1:6
 application: heating plants, chemical industry, machinery ...
 delivery forms: ø 50 up to 900, grey, length see data sheet
 on request: stainl. steel helix, short length (+20,00 € setup cost)
Gripflex Silikon2 – 167.2000





Gripflex 450

temperature range: -50 up to +450 °C, peak up to +500 °C
 material: outer ply outside silicone glass fibre
 inner ply raw glass, zinc plated outer helix
 properties: good chem. and UV & ozone resis., compress. 1:6
 application: heating plants, chemical industry, exhaust plants ...
 delivery forms: Ø 50 up to 900, grey, length see data sheet
 on request: stainl. steel helix, short length (+20,00 € setup cost)
Gripflex 450 – 179.0000



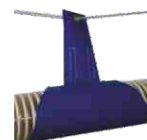
Gripflex 500

temperature range: -50 up to +500 °C, peak up to +600 °C
 material: 1-ply, HT silicon coated glass fabricwith HT special coating inside, zinc plated outer helix,
 properties: excellent blower hose
 application: hardly inflammable, heat resistant, limited flexible blower hose up to +500°C
 extraction and blowing of hot vapor and axhaust
 delivery forms: Ø 50 up to 900 mm, colour grey, inside white
 length see data sheet
 on request: stainl. steel helix, short length (+20,00 € setup cost)
Gripflex 500 – 180.0000



Gripflex 700

temperature range: -50 up to +700 °C
 material: 2-ply, HT silicon coated glass fabricwith HT special coating, inside special coated glass fibre reinforced by woven in stainless steel wire, zinc plated outer helix,
 properties: excellent blower hose
 application: hardly inflammable, heat resistant, limidet flexible blower hose up to +500°C
 extraction and blowing of hot vapor and axhaust
 delivery forms: Ø 60 up to 900 mm, colour grey, inside white
 length see data sheet
 on request: stainl. steel helix, short length (+20,00 € setup cost)
Gripflex 700 – 185.0000





Gripflex 300

temperature range: -60 up to +300 °C
 material: special coated temperature fabric, zinc plated outer helix
 properties: extremely robust, vibration proof, hardly inflamm.
 application: hot fumes and exhaust
 delivery forms: Ø 50 - 900 mm, grey/green, length see data sheet
 on request: stainl. steel helix, short length (+20,00 € setup cost)

Gripflex 300 – 172.0000



Gripflex 300 iso

temperature range: -60 up to +300 °C
 material: 2- ply special coated temperature fabric
 zinc plated outer helix
 properties: extremely robust, vibration proof, hardly inflamm.
 application: hot fumes and exhaust
 delivery forms: Ø 75 - 900 mm, grey/green, length see data sheet
 on request: stainl. steel helix, short length (+25,00 € setup cost)

Gripflex 300 iso – 173.0000



Gripflex 400

temperature range: -50 up to +400 °C
 material: special coated glass fibre – reinforced by woven in stainless steel yarn, zinc plated outer helix
 properties: not burnable, limited spark resistant
 application: hot fumes and exhaust
 delivery forms: Ø 50 up to 900 mm, grey, length see data sheet
 on request: stainl. steel helix, short length (+20,00 € setup cost)

Gripflex 400 – 175.0000



Gripflex 550

temperature range: -50 up to +550 °C
 material: 2-ply, special coated glass fibre – reinf. by woven in stainl. steel yarn outside, inside raw glass, steel helix
 properties: not burnable, limited spark resistant
 application: hot fumes and exhaust
 delivery forms: Ø 65 up to 900 mm, grey, length see data sheet
 on request: stainl. steel helix, short length (+20,00 € setup cost)

Gripflex 550 – 181.0000



Gripflex 650

temperature range: -50 up to +650 °C
 material: 2-ply special coated glass fibre – reinforced by woven in stainless steel yarn, zinc plated outer helix
 properties: not burnable, limited spark resistant,
 application: hot fumes and exhaust
 delivery forms: Ø 60 up to 900 mm, grey, length see data sheet
 on request: stainl. steel helix, short length (+25,00 € setup cost)

Gripflex 650 – 184.0000



Gripflex 1100

temperature range: -50 up to +1100 °C
 material: 3-ply, stainl. steel reinforced special coated glass outside, insulating layer at the middle, stainless steel mesh inside, stainless steel outer helix
 properties: not burnable, limited spark resistant, insulated against heat
 application: hot fumes and exhaust
 delivery forms: Ø 50 to <100 - 2-hose-construction
 from Ø > 100 - Standard grey, length see data sheet
 on request: short length (+25,00 € setup cost)

Gripflex 1100 – 190.0000





Gripflex PE el

temperature range: -20 up to +70 °C
 material: el. cond. PE-film $R_o \leq 10^6 \Omega$, galv. outer steel helix
 properties: chemical resistant, robust, very good tear strength
 good resistant against aging,
 application: extraction of chemical vapor
 delivery forms: $\varnothing$ 50 - 900 mm, grey/green, length see data sheet
 on request: stainl. steel helix, short length (+20,00 € setup cost)
Gripflex PE el – 100.0300



Gripflex PE PE el

temperature range: -20 bis +70 °C
 material: PE coated PE fabric
 PE-film electrically conductive $R_o \leq 10^6 \Omega$,
 external galvanized steel helix
 properties: good resistance against chemicals, robust
 application: extraction of chemical vapour
 delivery forms: $\varnothing$ 50 bis 900 mm, schwarz, length see data sheet
 on request: stainl. steel helix, short length (+20,00 € Rüstkosten)
Gripflex PE el – 100.0300

PTFE-materials black – el. conductive $R_o \leq 10^6 \Omega$, PTFE-materials brown or white – FDA conform



Gripflex PeTef



Gripflex PeTef el

temperature range: -40 up to +80 °C
 material: PE-coated PE-fabric outside, PTFE-film inside
 galv. outer steel helix
 properties: chemical resistant, robust, very good tear strength
 good resistant against aging, UV & ozone resistant
 application: extraction of corrosive media
 delivery forms: $\varnothing$ 50 - 900 mm, nature outside, length see data sheet
 on request: stainl. steel helix, short length (+20,00 € setup cost)
PeTef (PTFE-film, white) - 108.0400 PeTef el (PTFE-film, black) - 108.0300



Gripflex HyTef



Gripflex HyTef el

temperature range: -35 up to +175 °C, peak up to +190 °C
 material: CSM®-coated polyester fabric, black, outside,
 PTFE-film inside, galv. outer steel helix
 properties: chemical resistant, robust, very good tear strength
 good resistant against aging, UV & ozone resistant
 application: extraction of corrosive media
 delivery forms: $\varnothing$ 50 - 900 mm, length see data sheet
 on request: stainl. steel helix, short length (+20,00 € setup cost)
HyTef (PTFE-film, white) - 158.0400 HyTef el (PTFE-film, black) - 158.0300

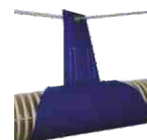


Gripflex PTFE



Gripflex PTFE el

temperature range: -150 up to +250 °C
 material: PTFE-coated glass fibre, galv. outer steel helix
 properties: chemical resistant, good tear strength
 good resistant against aging, UV & ozone resistant
 application: extraction of corrosive media
 delivery forms: $\varnothing$ 50 - 900 mm, length see data sheet
 on request: stainl. steel helix, short length (+20,00 € setup cost)
Gripflex PTFE brown – 166.0400, Gripflex PTFE el black - 166.0300





Gripflex FKM

temperature range: -25 up to +210 °C
 material: el. cond. FKM-coated polyester fabric
 galv. outer steel helix
 properties: chemical resistant, robust, very good tear strength
 vibration proof, UV & ozone resistant
 application: suction of chemical fumes
 delivery forms: Ø 80 - 900 mm, length see data sheet
 on request: stainl. steel helix, short length (+20,00 € setup cost)
Gripflex FKM – 162.0300



Gripflex SilTef



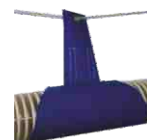
Gripflex SilTef el

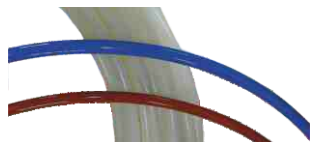
temperature range: -50 up to +250 °C
 material: silicone glass fibre, grey, outside
 PTFE-film inside, galv. outer steel helix
 properties: chemical resistant, good tear strength
 good resistant against aging, UV & ozone resistant
 application: suction of chemical fumes
 delivery forms: Ø 50 - 900 mm, length see data sheet
 on request: stainl. steel helix, short length (+20,00 € setup cost)
SilTef (PTFE-film white) – 167.0400 SilTef el (PTFE-film black) - 167.0300



Gripflex ETFE

temperature range: -190°C bis +155°C
 material: ETFE-film, external galvanised steel helix
 very lightweight, hardly inflammable
 properties: self cleaning, long lasting, very good chemical resistance
 light transmissive > 92 %, resistant against UV and
 weathering, fully recyclable, not adhesive, very good
 mechanical resistance and tear strength
 application: for chemical fumes, building industrie
 delivery forms: Ø 50 up to 900 mm, transparent, length see data sheet
 on request: stainl. steel helix, short length (+20,00 € setup cost)
Gripflex ETFE - 155.0000





Sil-Standard

temperature range: -60 up to +200 °C
 material: silicone, not reinforced
 properties: food , cold & heat resistant, nature, flexible
 application: f. e. food and pharmaceutical industry
 delivery form: i.-ø 1 - 12 mm, 1/1,5/2 mm wall, 25/50/100m/roll
 on request: other colours, other profiles ...

Sil-Standard . 270.0400



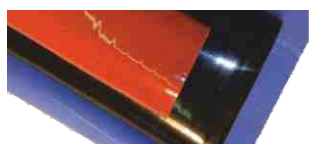
SilPress

temperature range: -60 up to +200 °C
 material: silicone, reinforced by yarn
 properties: food conform, cold resistant, heat-press. resistant
 application: f. e. food and pharmaceutical industry
 delivery form: ø 3 up to 25 mm, nature/rot, 25/50 m/roll
 on request: other colours, nature/nature

SilPress – 271.0400



SilPress tt



SilFlat
SilFlat food

temperature range: -50 up to +180 °C
 material: silicone, reinforced or not
 properties: lightweight, smooth inside and outside
 application: vibration reduction at plant building
 delivery form: ø 8 up to 305 mm
 on request: food conform, other colours, short length ...

SilFlat – 273.0000 / SilFlat food – 273.0300 (opaque)



RadiaSil L
RadiaSil M

temperature range: -50 up to +180 °C
 material: multi ply, silicone, polyester fabric reinforced
 properties: smooth in- & outside, heat-press. resistant
 application: food and pharmaceutical industry, plant building
 delivery form: ø 8 up to 102 mm, 4 m/roll
 RadiaSil L / RadiaSil L food – ca. 4,3 mm wall thickn.
 RadiaSil M / RadiaSil M food – ca. 5,3 mm wall th.
 on request: standard in other colours, short length
 customized f. e. with pressed on fittings ...

RadiaSil L (blue) – 274.2000 / RadiaSil L food (opaque) – 274.4400

RadiaSil M (blue) – 274.4000 / RadiaSil M food (opaque) – 274.4400



RadiaSil L food
RadiaSil M food



SilForm

temperature range: -50 up to +180 °C
 material: multi ply, silicone, polyester fabric reinforced
 properties: smooth in- & outside, heat-press. resistant
 application: tuning, trucks, machineries and plants ...
 delivery form: ø 8 up to 102 mm, 4 m/roll, blau, rot, schwarz ...
 on request: food conform, customized forms





AdmoSil food
on request only

temperature range: -60 up to +180 °C
material: platinized silicone, stainless steel spiral
properties: robust, smooth in- & outside, hot water cleaning at +90 °C, conform in acc. to FDA 21 CFR – 177 2600
application: food & pharmaceutical industry, plant building
delivery form: ø 12,7 up to 51,0 mm, clear, 5,7 m/rolls
on request: short length, customized with couplings, fittings ...
AdmoSil food – 272.0400



VacuSil L, VacuSil M



VacuSil L food, VacuSil M food

temperature range: -50 up to +180 °C
material: multi ply silicone reinforced by polyester fabric and spiral wire
properties: smooth in- & outside, robust
Food – version with stainless steel spiral
application: food & pharmaceutical industry, plant building
delivery form: VacuSil L / VacuSil L food 3-lagig, ca. 5 mm wall
VacuSil M / VacuSil M food – 4-lag., c.a. 6 mm wall
DN 8 up to 102, 4 m/roll
on request: short length, customized with couplings, fittings ...
standard in red or black too

VacuSil L (blue) – 275.2000 / VacuSil L food (opaque) – 275.2400
VacuSil M (blue) – 275.4000 / VacuSil M food (opaque) – 275.4400



VacuSil elastic



VacuSil elastic food

temperature range: -50 up to +180 °C
material: 4-ply silicone reinforced by polyester fabric and spiral wire
properties: smooth inside, corrugated outside, robust
food – version with stainless steel spiral
application: food & pharmaceutical industry, plant building
delivery form: ø 8 up to 102 mm, 4 m/roll
on request: short length, customized with couplings, fittings ...
standard in red or black too

VacuSil elastic (blue) – 275.8000
VacuSil elastic food (opaque) – 275.8400



AquaFlat 4

PVC-flat hose, very flexible, reelable flat, for usage at medium application

cover & inliner: PVC, blue, smooth, reinforcement: synth. fabric

working tem.: -25 up to +60 °C, rolls per: 100 m

Ø in mm	work./bursting pressure in bar	Ø in mm	work./bursting pressure in bar
32	5,0/15,0	75	4,0/12,0
38	4,5/13,5	102	4,0/12,0
52	4,0/12,0	152	3,0/9,0
65	4,0/12,0	203	3,0/9,0

AquaFlat 10

industrial-/construction hose for standard applications, complete with long reusable and protected Storz couplings, inside rubberized, rot-proof, resistant against abrasion, good resistance against flames

cover: polyest. yarn, light, 2F woven, **inliner:** SBR, smooth, black

work. temp.: -20 up to +80 °C,

Ø in mm	work./bursting pressure in bar	roll length in m
25/D	10/30	5/10/15/20/25/30
52/C	10/30	5/10/15/20/25/30
75/B	10/30	5/10/15/20/25/30
102/A	10/30	5/10/15/20/25/30
150/F	6/18	20

AquaFlat 12 DIN

Fire hose in acc. to DIN 14811 with storz couplings, wire binding test number approved for fire brigades, rot-proof, resistant against abrasion,

cover: polyest. yarn, light, 2F round woven, **inliner:** EPDM, smooth, black

work. temp.: -40 up to +100 °C,

Ø in mm	work. /bursting pressure in bar	roll length in m
52/C	16/60	5/10/15/20/25/30
75/B	16/60	5/10/15/20/25/30
110/A	12/40	10/15/20/25/30

AquaFlat 13

industrial-/construction for high demands, complete with long reusable and protected Storz couplings, inside rubberized, rot-proof, resistant against abrasion, good resistance against flames , **cover:** polyest. yarn, light, 3F round woven

inliner: EPDM, smooth, black, **work. temp.:** -30 up to +90 °C,

Ø in mm	Bwork./bursting in bar	roll length in m
52/C	13/40	5/10/15/20/30
75/B	13/40	15/20/30
102/A	13/40	20

AquaFlat 10 PU

industrial-/construction hose for highest standards, complete with long reusable and protected Storz couplings, inside coated with PU, rot-proof, resistant against abrasion, good resistance against flames, **cover:** polyest. silk, light, 3F round woven, **inliner:** PU, smooth, light, **work. temp.:** -20 up to +80 °C,

Ø in mm	work./bursting pressure in bar	roll length in m
52/C	10/30	20
75/B	10/30	20
102/A	10/30	20

InduFlat R / InduFlat S

for industrial-/construction hose, highly abrasion resistance because of longitudinal ribs in the outer rubbering, resistant against many solvents, oils, fuels, alkalis and acids in medium concentration, complete with long reusable and protected Storz couplings, „R“-version - red --- „S“-version - black
cover: NBR/PVC, longitudinal ribbed, inside: NR/SBR-rubber, black, smooth
work. temp.: -20up to +80 °C,

Ø in mm	work./bursting pressure in bar	roll length in m
52/C	17/50	red 10/20, black 5/10/15/20
75/B	17/50	red/black 20
100/A	17/50	black 20





PVC Standard

temperature range: -10 up to +60 °C
 material: flexible PVC hoses without insert
 properties: smooth interior and exterior
 application: universally
 delivery from: ø 3 x 1,5 mm up to 60 x 5,0 mm
 depending on ø the roll length 100 / 50 /25 m
 on request: food safe

PVC Standard – 221.000



AirPress PVC

temperature range: -20 up to +65 °C
 material: flexible PVC hoses with stable synthetic yarn
 properties: smooth interior and exterior
 application: transport of liquids and compressed air
 delivery form: ø 13 up to 25 mm, color neutral,
 depending on ø the roll length 100 / 50 /25 m

AirPress PVC – 220.0000

AirPress – food – 220.0400



AirPress PVC food



AdmoFlex

temperature range.: -10 up to +60 °C
 material: soft PVC with steel spiral
 properties: smooth interior, good vacuum resistance:
 up to ø 75 to 0.7 bar, from ø 75 to 0.6 bar,
 resistant to microbes, mild acids and alkalis
 application: groundwater lowering, robust use
 delivery form: ø 19 up to 100 mm, color neutral
 depending on ø the roll length 100 / 50 /25 m

AdmoFlex – 201.0000

AdmoFlex – food – 201.0400



PVC PressSL

temperature range: -10 up to +60 °C
 material: soft PVC hoses with hard-PVC spiral
 properties: flexible, light version, good vacuum resistance
 up to ø 76 – 0,7 bar, above 0,6 bar
 application: application: transport of water, sewage, mild acids and alkalis
 for industrial, construction, horticulture
 delivery form: ø 13 up to 150 mm, Color green transparent, 50 m roll

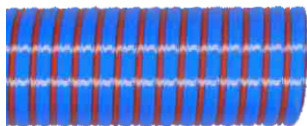
PVC PressSL – 216.0000



PVC PressL food

Temperature range: -10 up to +60 °C
 material: soft vinyl tube with a plastic spiral
 properties: smooth interior,, easy and very flexible,
 weather-resistant, food safe
 application: suitable for beverages to 20% alcohol content,
 drinking water, food
 delivery form: ø 13 up to 150 mm, color transparent, ivory
 depending on ø the roll length 100 / 50 /25 m

PVC PressL food – 216.2400



PVC PressH

temperature range: -25 up to +60 °C
 material: soft PVC with hard-PVC spiral
 properties: smooth soul, cover slightly wavy, very robust abrasion and weather resistant
 application: low temperatures, for variety chem. products, extraction, tankers
 delivery form: inside ø 25 mm up to 200 mm, color: light blue, depending on ø roll length 50/30/20/10 m

PVC PressH – 216.5000



PVC PressH elastic

temperature range: -40 up to +60 °C
 material: NBR/PVC with more resistant rigid PVC spiral
 properties: highly flexible, easily projecting spiral
 application: extrem temperatures, extraction
 delivery form: inside ø 50,8 up to 152,4 mm, black and gray spiral, depending on ø roll length 25 / 50 m

PVC PressH elastic – 216.5900

PE Flex 00

temperature range: -40 bis +60 °C
 material: Polyethylon
 properties: kink resistant, traversable, good chemical resistance high vacuum resistance, excellent weathering and aging resistance
 application: disposal hose - plumbing, drain cleaning
 delivery form: NW 51/63/76/102 – 10/15 oder 20m special lengths

PE Flex 00 – 202.001



Pneumaflex PE

temperature range: - 10 up to + 60 °C
 material: polyethane
 properties: low density, high chem. residence
 low moisture absorption, dielektronic
 application: pneumatik field
 delivery form: up to ø 16 mm 100 m/roll, ø 18 up to 32 mm, 50m/roll
 on request: multiple hoses

Pneumaflex PE – ???.



Pneumaflex PU

temperature range: - 40 up to + 60 °C
 material: polyurethane
 properties: abrasion, smooth inside, high chem. residence
 application: pneumatik, screening
 delivery form: ø 4 up to 12 mm, 100 m/rolle

Pneumaflex PU – ???.



Pneumaflex PA 11/12

temperature range: - 40 up to + 80 °C
 material: polyamide PA 11 – DIN 74324, PA 12 – DIN 73378
 properties: cold-, temperature-, lightrestance
 application: braking systems
 delivery form: to ø 5 mm, 100 m/roll, up ø 6 mm, 50(25) m/roll
 on request: multiple hoses, spirals

Pneumaflex PA 11 – ???.



Pneumaflex PA 6.6

temperature range: 0 up to + 100 °C,
 material: rigid polyamide
 properties: suitable for oil, fat at low pressure
 application: flexible m. – hoses, rigid m. – pipes
 delivery form: ø 4 up to 10 mm, black, neutral
 on request: spiral hoses

Pneumaflex PA 6.6 – ???.



Pneumaflex PTFE

temperature range: - 60 up to + 260 °C
 material: fireproof fluorpolymers by UL94 VO
 properties: chem., oxygen-, UV & ozon residenc, dielektronic, extremely
 stable, neutral

application: food industry
 delivery form: ø 3,17 up to 18, neutral

Pneumaflex PTFE – ???.



Pneumaflex FEP

temperature range: -60 up to + 200 °C
 material: fireproof fluorpolymers by UL94 VO
 properties: chem., oxygen, UV & ozon residenc, neutral,
 smooth outside, moisture repellent, stability

application: level indicator divice, food industry
 delivery form: ø 4 up to 12 mm

Pneumaflex FEP – ???.



Pneumaflex PFA

Temperature range: -60 up to + 200 °C
 material: fireproof fluorpolymers by UL94 VO
 properties: chem., oxygen, UV & ozon residenc, neutral,
 smooth outside, moisture repellent, stability

application: level indicator divice, food industry
 delivery form: ø 4 up to 12 mm

Pneumaflex PFA – ???.



hose clamps

5 mm band, W2/W4
35 – 50 -> 85 – 100 mm
9 mm band, W1/W2/W4/W5
8 – 12 mm -> 120 – 140 mm
2-lock -> 200 – 220 mm
12 mm band, W1/W2/W4/W5
16 – 27 mm -> 240 – 260 mm
multi lock -> 900 – 920 mm
800.xx(band)y(quality)



quick release hose clamps

12 mm band, W2/W4
16 – 27 -> 240 – 260 mm
multi lock bis 900 – 920 mm
heavy quick release – 809.xxy



hose clamps XL

9 mm band, W2
40 – 90 -> 40 – 750 mm
802.09y



bridge clamps

folded or welded in bridge
4/6/8 mm height & width of bridge
left hand or right hand
5 mm band, W2/W4
30 – 45 -> 80 – 95 mm
9 mm band, W1/W2/W4/W5
35 – 55 -> 115 – 135 mm
2 locks -> 195 – 215 mm
12 mm band, W1/W2/W4/W5
35 – 55 -> 235 – 255 mm
multi parts -> 895 – 915 mm
with quick release possible too
801.xxy (folded)
801.xxyw (welded)



wire clamps

W1 13 – 16 -> 497 - 510 mm
W4 13 – 16 -> 90 - 100 mm
805.1 (W1) 805.4 (W4)



spiral wire hose clamps

W2 20 – 30 -> 500 – 510 mm
W4 20 – 30 -> 500 – 510 mm
811.2 (W2) 811.4 (W4)

bolt clamps
depnd. DN 18/20/25/30 mm band
W1/W2/W4/W5
17 – 19 -> 525 – 540 mm
803.W? 1-part
depnd. DN 25/25/30 mm
W1/W5 40 – 48 -> 445 – 465 mm
803.W? 2-parts



1-ear-clamp
W1/W4 7 – 9 -> 16 – 18 mm
depnd. DN 6/7 mm band
804.1y (quality)



2-ear-clamp
W1/W5 5 – 7 -> 43 – 46 mm
depnd. DN 6 -> 10 mm band
804.2y (quality)



ear clamps with inner ring
W1/W4 7,5 – 8,5 -> 17 – 19,3 mm
depnd. DN 6/7 mm band
804.iy (quality)



assembly band, locks
W1, 13 mm band, 30 m long
robust package withcutting units
locks per package 50 pcs.
band 802-030-131
locks 802-0K0-131



assembling sets
W2 8mm band, 8 locks **802-SET-082**
W4 8mm band, 8 locks **802-SET-084**
W2 13mm band, 6 locks **802-SET-132**
W4 13mm band, 6 locks **802-SET-134**



ropes, eyelets, clamps
assembling steel rope, 3 mm , galv.
stainless steel, with PVC-cover
rope-clamps / shackle



textile hanging strap
strap's are possible in
different materials



Luttenclamp
special clamp for SpiraFlex - range
810.0



connector

galvanized steel sheet
centered sitting beading
DN 70 to 1000 mm
special sizes / other material
(VA ...) available on request
822.0000

connector with collar

galvanized steel sheet
centered sitting beading
DN 70 to 1000 mm
special sizes / other quality
(VA ...) available on request
823.0000



end- cap

galvanized steel sheet
DN 70 to 1000 mm
special sizes / other material
(VA ...) available on request
823.2000

loose flanges

gem. DIN 24154 row II, part II

other flanges standards on request
for mounting of
connector with collar

galvanized steel
stainless steel on request
830.0000



reducution

galvanized steel sheet
DN 63 to 1000 mm reduziert
special sizes / other material
(VA ...) available on request
829.0000

clamping rings for connector with collar

galvanized or in stainless steel
simply or with
quick-release joint



pipe bends

galvanized steel sheet
DN 63 to 315mm pressed
special sizes / other material
(VA ...) available on request
15°, 30°, 45°, 90° or others
823.1000

Y-pieces / T-pieces

galvanized steel sheet
DN 100 to 1000 mm
special sizes / other material
(VA ...) available on request
Y-St. 826.0000 / T-St. 827.0000

butterfly valves

galvanized steel sheet
DN 63 to 630 mm
special sizes / other material
(VA ...) available on request

