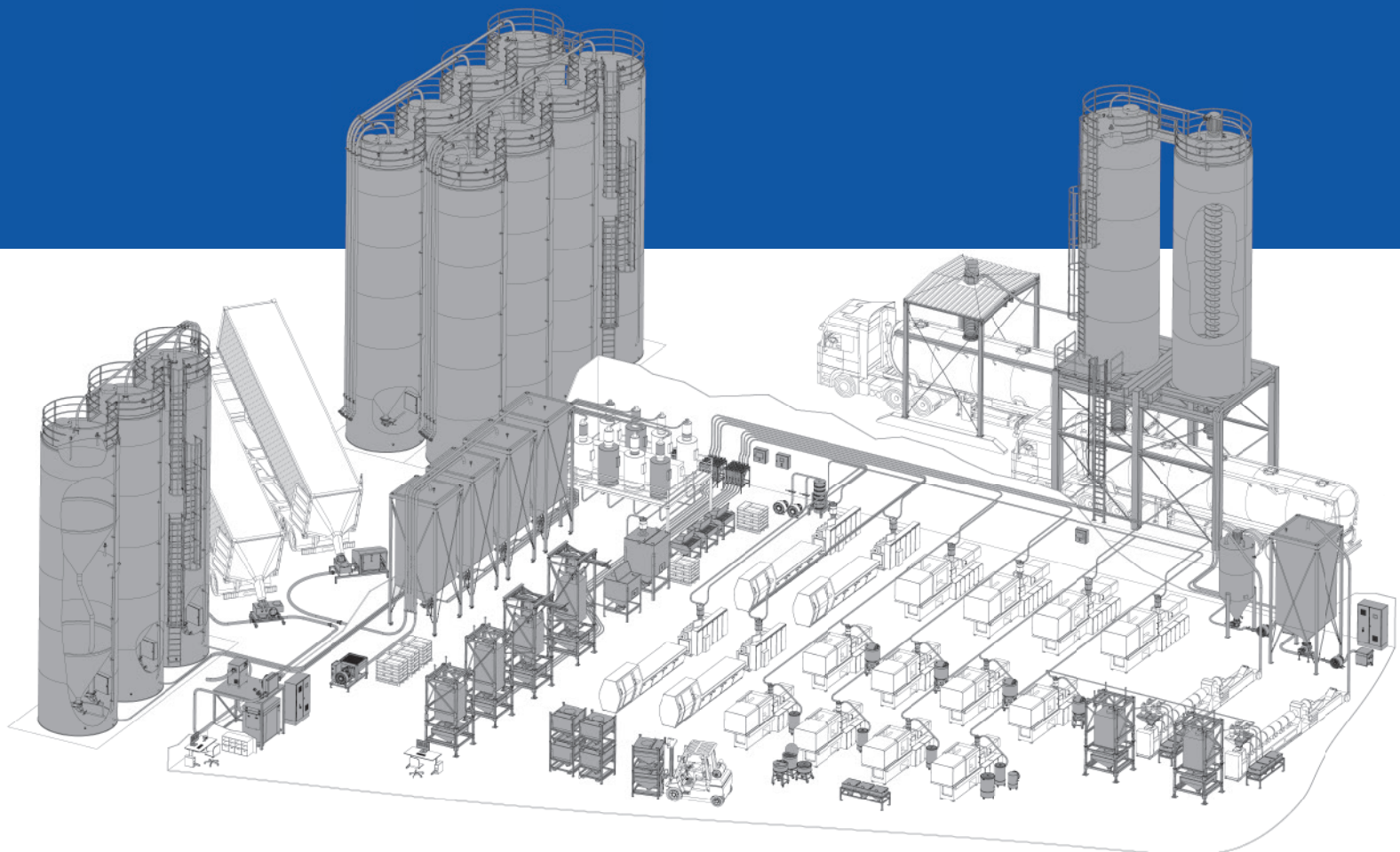
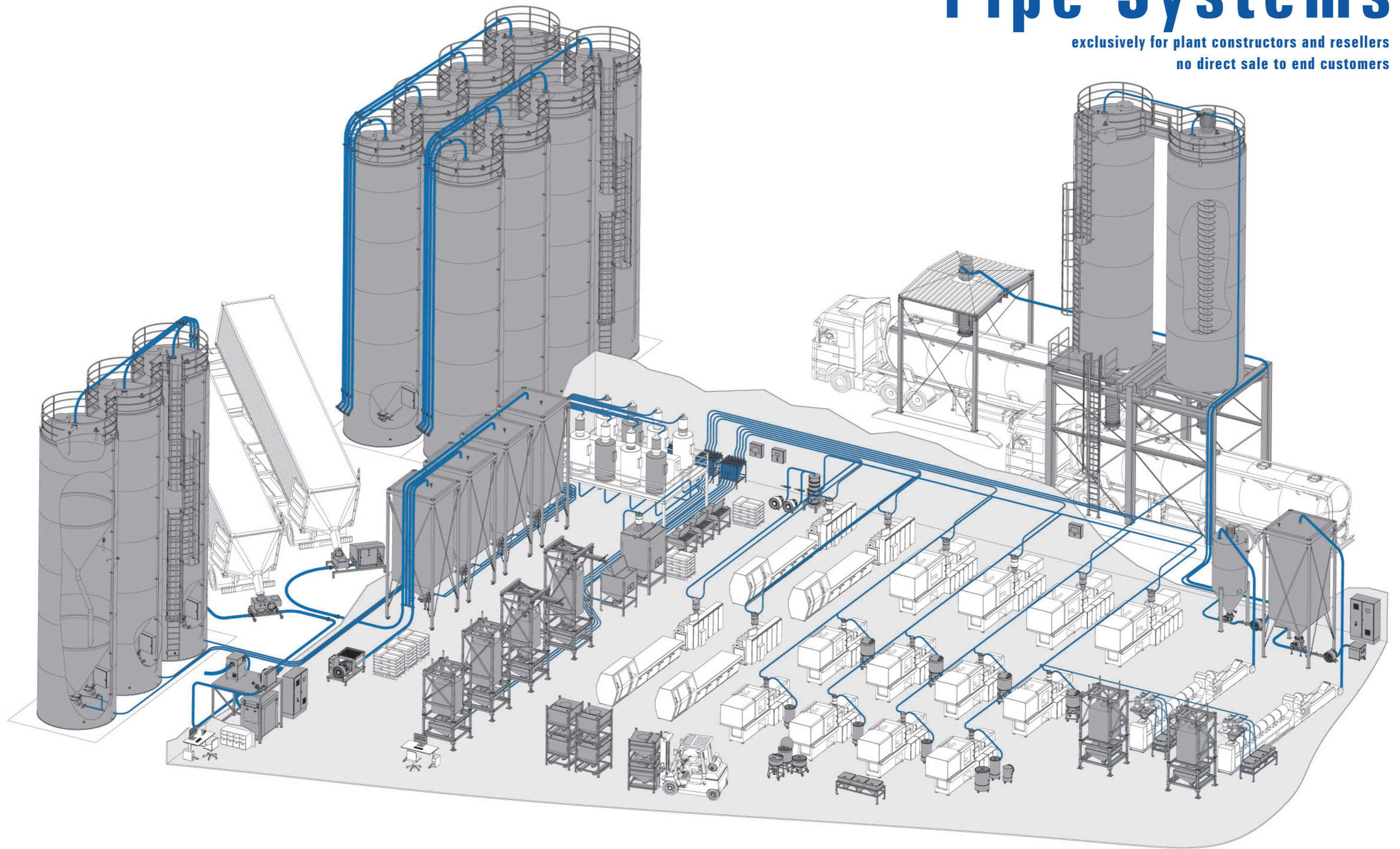


pipe systems



# Pipe Systems

exclusively for plant constructors and resellers  
no direct sale to end customers

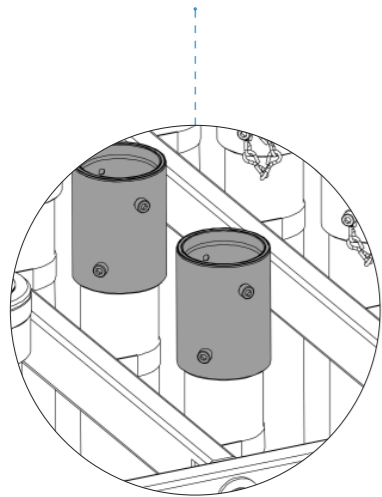


## coupling table TWIST NEW

### pipe connector

- aluminium
- gasket inserted in ring groove

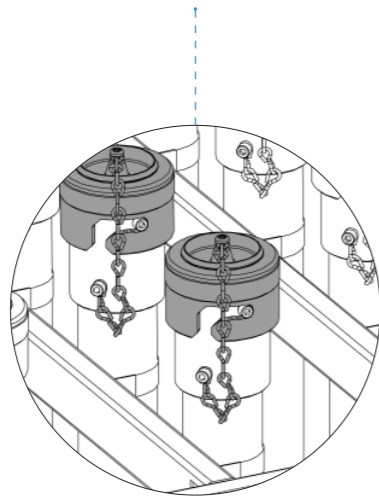
	Ø
KPTWIST.10.40	40
KPTWIST.10.50	50
KPTWIST.10.60	60



### cap with chain

- cap made of plastics (black)
- chain made of galvanized steel

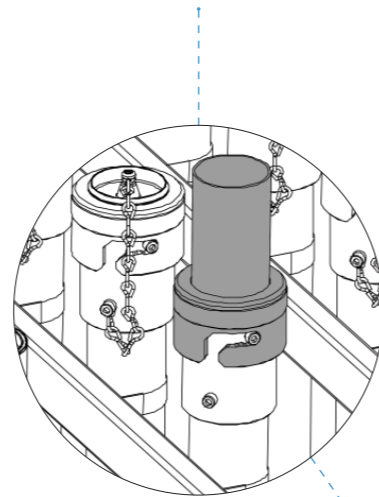
	Ø
KPTWIST.20.40	40
KPTWIST.20.50	50
KPTWIST.20.60	60



### hose connector

- cap made of plastics (black)
- pipe made of stainless steel

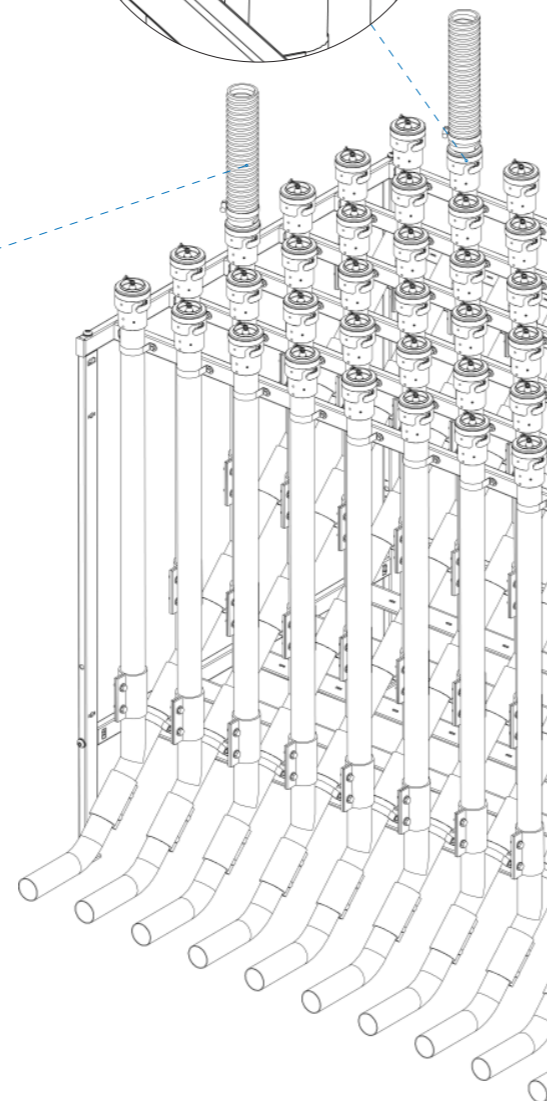
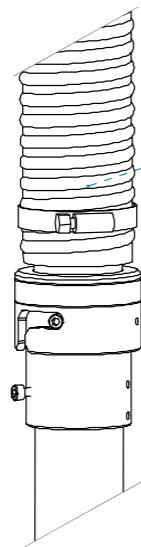
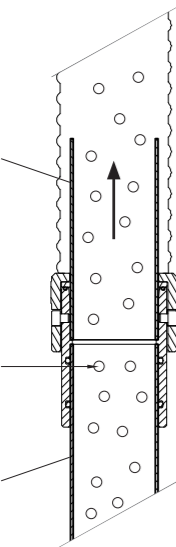
	Ø
KPTWIST.30.40	40
KPTWIST.30.50	50
KPTWIST.30.60	60



hose connector  
stainless steel

granulate

pipe end of  
coupling table  
stainless steel



## advantages

- one hand operation (45° rotation)
- low effort
- without inside offset
- product-contacting parts made of stainless steel
- upgradeable at existing coupling tables
- durable construction for rough applications

## coupling table TWIST coded NEW

### RFID sensor with holder

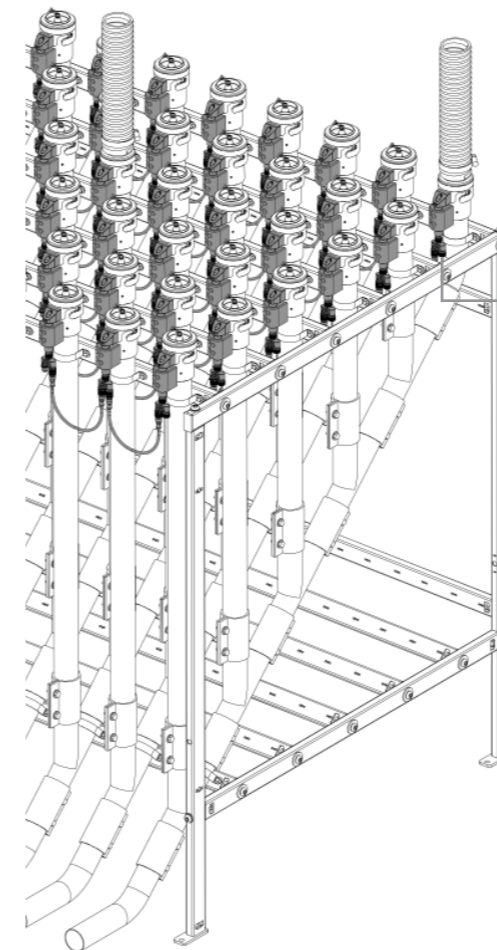
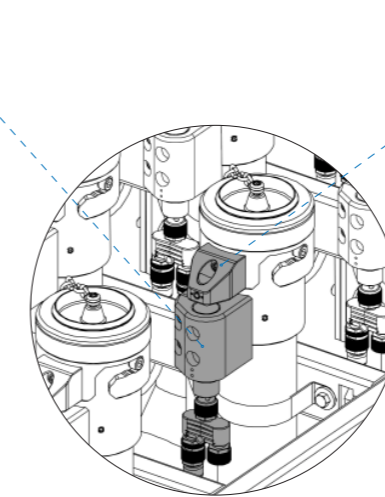
- holder made of plastics (black)
- sensor made of stainless steel/plastics
- with T-diverter and 0.6 m cable

	Ø
KPTWIST.60.RFID.SENSOR.40	40
KPTWIST.60.RFID.SENSOR.50	50
KPTWIST.60.RFID.SENSOR.60	60

### RFID tag with holder

- holder made of plastics (black)
- tag made of plastics (black)

	Ø
KPTWIST.60.RFID.TAG.40	40
KPTWIST.60.RFID.TAG.50	50
KPTWIST.60.RFID.TAG.60	60



### RFID interface (Profinet)

- SIEMENS-CPU with Profinet interface
- access via S7 put/get functions
- optionally equipped for 72, 144 or 216 sensors
- power supply: 230 V (50 Hz)
- L x B x H: 600 x 400 x 250
- with connection between RFID-interface and coupling table

	number of sensors	cable
CTRL.KB.PROFINET.072	72	1 x 20 m
CTRL.KB.PROFINET.144	144	2 x 20 m
CTRL.KB.PROFINET.216	216	3 x 20 m



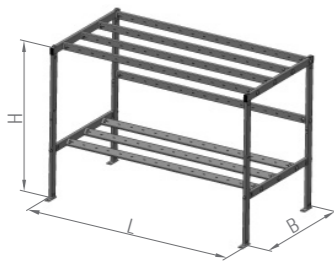
data cable

## advantages

- simple upgradeability of RFID sensor technology
- enforced exact positioning of RFID sensor head and RFID tag
- simple and quick assembly
- place-saving placement in coupling tables
- good value for money

coupling table  4**basic-frame (type B4)**

- delivered as an assembly kit
- 4, 6, 8, 10 and 12 branch module rows
- max. 4 outlets a branch module row
- painting: RAL9005 (jet black)
- other RAL colours on request

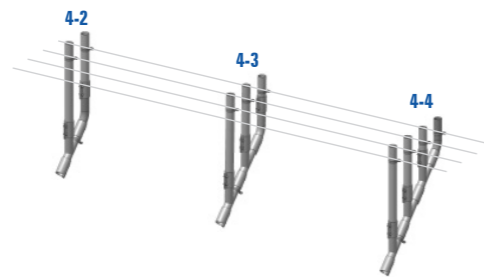


	inlets	L	B	H
KB.G.B4.04E	4	640	710	880
KB.G.B4.06E	6	940	710	880
KB.G.B4.08E	8	1240	710	880
KB.G.B4.10E	10	1540	710	880
KB.G.B4.12E	12	1840	710	880

NEW

**branch module (stainless steel)**

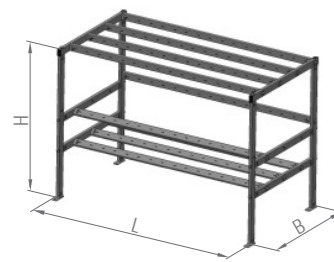
- delivered as an assembly kit
- incl. pipe couplings and pipe holding clamps
- stainless steel optionally hardened (KB.V....H)



Ø	4-2	4-3	4-4
40	KB.V.040.42	KB.V.040.43	KB.V.040.44
40	KB.V.040.42.H	KB.V.040.43.H	KB.V.040.44.H
50	KB.V.050.42	KB.V.050.43	KB.V.050.44
50	KB.V.050.42.H	KB.V.050.43.H	KB.V.050.44.H
60	KB.V.060.42	KB.V.060.43	KB.V.060.44
60	KB.V.060.42.H	KB.V.060.43.H	KB.V.060.44.H

**multi-frame (type M4)**

- delivered as an assembly kit
- 4, 6, 8, 10 and 12 branch module rows
- max. 4 outlets a branch module row
- painting: RAL9005 (jet black)
- other RAL colours on request

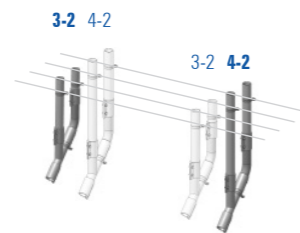


	inlets	L	B	H
KB.G.M4.04E	4	640	710	880
KB.G.M4.06E	6	940	710	880
KB.G.M4.08E	8	1240	710	880
KB.G.M4.10E	10	1540	710	880
KB.G.M4.12E	12	1840	710	880

NEW

**branch module (stainless steel)**

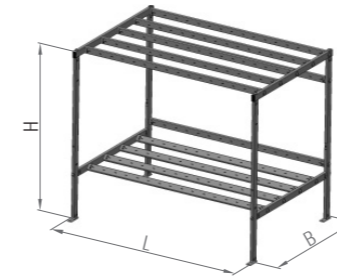
- delivered as an assembly kit
- incl. pipe couplings and pipe holding clamps
- stainless steel optionally hardened (KB.V....H)



Ø	3-2	4-2
40	KB.V.040.32	KB.V.040.42
40	KB.V.040.32.H	KB.V.040.42.H
50	KB.V.050.32	KB.V.050.42
50	KB.V.050.32.H	KB.V.050.42.H
60	KB.V.060.32	KB.V.060.42
60	KB.V.060.32.H	KB.V.060.42.H

coupling table  5**basic-frame (type B5)**

- delivered as an assembly kit
- 4, 6, 8, 10 and 12 branch module rows
- max. 5 outlets a branch module row
- painting: RAL9005 (jet black)
- other RAL colours on request

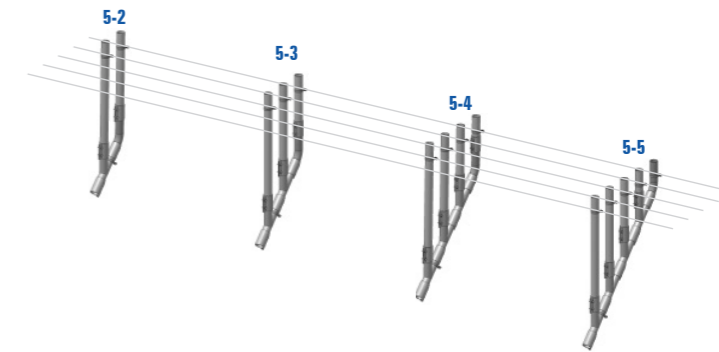


	inlets	L	B	H
KB.G.B5.04E	4	640	890	1055
KB.G.B5.06E	6	940	890	1055
KB.G.B5.08E	8	1240	890	1055
KB.G.B5.10E	10	1540	890	1055
KB.G.B5.12E	12	1840	890	1055

NEW

**branch module (stainless steel)**

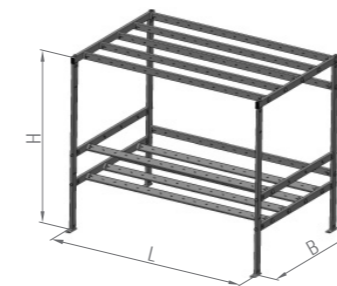
- delivered as an assembly kit
- incl. pipe couplings and pipe holding clamps
- stainless steel optionally hardened (KB.V....H)



Ø	5-2	5-3	5-4	5-5
40	KB.V.040.52	KB.V.040.53	KB.V.040.54	KB.V.040.55
40	KB.V.040.52.H	KB.V.040.53.H	KB.V.040.54.H	KB.V.040.55.H
50	KB.V.050.52	KB.V.050.53	KB.V.050.54	KB.V.050.55
50	KB.V.050.52.H	KB.V.050.53.H	KB.V.050.54.H	KB.V.050.55.H
60	KB.V.060.52	KB.V.060.53	KB.V.060.54	KB.V.060.55
60	KB.V.060.52.H	KB.V.060.53.H	KB.V.060.54.H	KB.V.060.55.H

**multi-frame (type M5)**

- delivered as an assembly kit
- 4, 6, 8, 10 and 12 branch module rows
- max. 5 outlets a branch module row
- painting: RAL9005 (jet black)
- other RAL colours on request

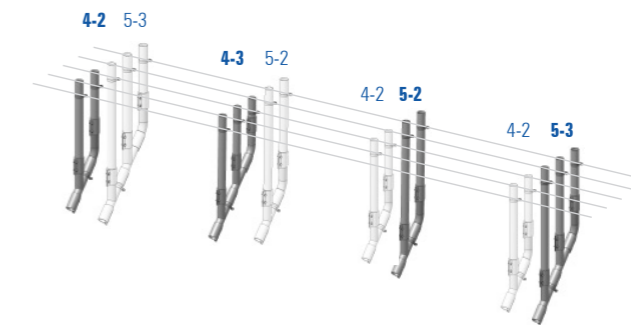


	inlets	L	B	H
KB.G.M5.04E	4	640	890	1055
KB.G.M5.06E	6	940	890	1055
KB.G.M5.08E	8	1240	890	1055
KB.G.M5.10E	10	1540	890	1055
KB.G.M5.12E	12	1840	890	1055

NEW

**branch module (stainless steel)**

- delivered as an assembly kit
- incl. pipe couplings and pipe holding clamps
- stainless steel optionally hardened (KB.V....H)



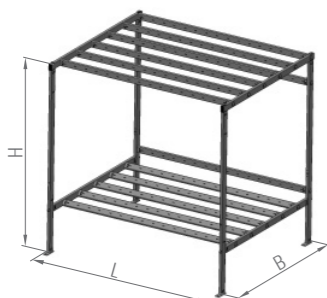
Ø	4-2	4-3	5-2	5-3
40	KB.V.040.42	KB.V.040.43	KB.V.040.52	KB.V.040.53
40	KB.V.040.42.H	KB.V.040.43.H	KB.V.040.52.H	KB.V.040.53.H
50	KB.V.050.42	KB.V.050.43	KB.V.050.52	KB.V.050.53
50	KB.V.050.42.H	KB.V.050.43.H	KB.V.050.52.H	KB.V.050.53.H
60	KB.V.060.42	KB.V.060.43	KB.V.060.52	KB.V.060.53
60	KB.V.060.42.H	KB.V.060.43.H	KB.V.060.52.H	KB.V.060.53.H

# coupling table



## basic-frame (type B6)

- delivered as an assembly kit
- 4, 6, 8, 10 and 12 branch module rows
- max. 6 outlets a branch module row
- painting: RAL9005 (jet black)
- other RAL colours on request

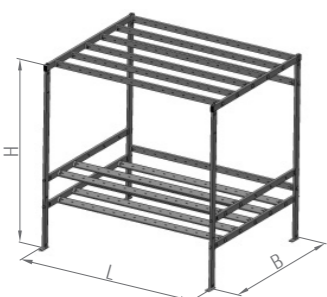


	inlets	L	B	H
KB.G.B6.04E	4	640	1060	1235
KB.G.B6.06E	6	940	1060	1235
KB.G.B6.08E	8	1240	1060	1235
KB.G.B6.10E	10	1540	1060	1235
KB.G.B6.12E	12	1840	1060	1235

NEW

## multi-frame (type M6)

- delivered as an assembly kit
- 4, 6, 8, 10 and 12 branch module rows
- max. 6 outlets a branch module row
- painting: RAL9005 (jet black)
- other RAL colours on request

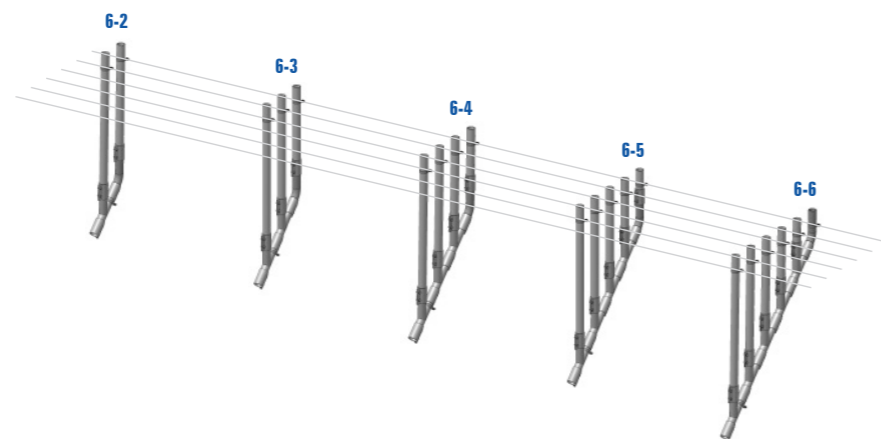


	inlets	L	B	H
KB.G.M6.04E	4	640	1060	1235
KB.G.M6.06E	6	940	1060	1235
KB.G.M6.08E	8	1240	1060	1235
KB.G.M6.10E	10	1540	1060	1235
KB.G.M6.12E	12	1840	1060	1235

NEW

## branch module (stainless steel)

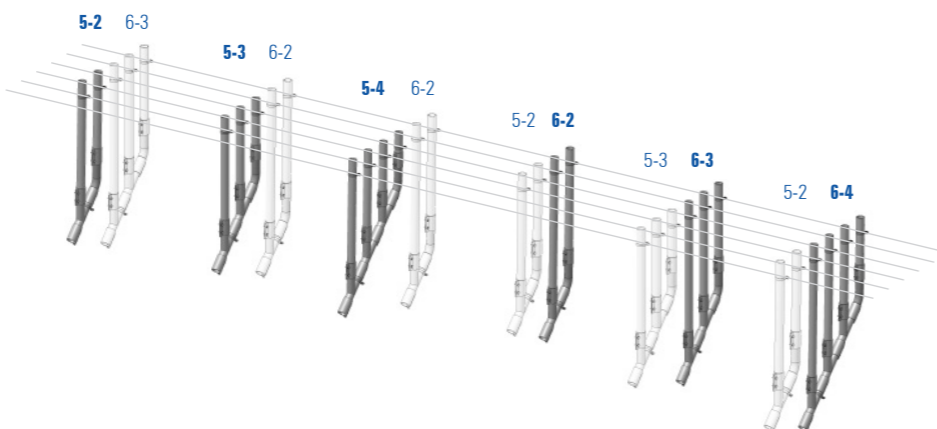
- delivered as an assembly kit
- incl. pipe couplings and pipe holding clamps
- stainless steel optionally hardened (KB.V....H)



Ø	6-2	6-3	6-4	6-5	6-6
40	KB.V.040.62	KB.V.040.63	KB.V.040.64	KB.V.040.65	KB.V.040.66
40	KB.V.040.62.H	KB.V.040.63.H	KB.V.040.64.H	KB.V.040.65.H	KB.V.040.66.H
50	KB.V.050.62	KB.V.050.63	KB.V.050.64	KB.V.050.65	KB.V.050.66
50	KB.V.050.62.H	KB.V.050.63.H	KB.V.050.64.H	KB.V.050.65.H	KB.V.050.66.H
60	KB.V.060.62	KB.V.060.63	KB.V.060.64	KB.V.060.65	KB.V.060.66
60	KB.V.060.62.H	KB.V.060.63.H	KB.V.060.64.H	KB.V.060.65.H	KB.V.060.66.H

## branch module (stainless steel)

- delivered as an assembly kit
- incl. pipe couplings and pipe holding clamps
- stainless steel optionally hardened (KB.V....H)



Ø	5-2	5-3	5-4	6-2	6-3	6-4
40	KB.V.040.52	KB.V.040.53	KB.V.040.54	KB.V.040.62	KB.V.040.63	KB.V.040.64
40	KB.V.040.52.H	KB.V.040.53.H	KB.V.040.54.H	KB.V.040.62.H	KB.V.040.63.H	KB.V.040.64.H
50	KB.V.050.52	KB.V.050.53	KB.V.050.54	KB.V.050.62	KB.V.050.63	KB.V.050.64
50	KB.V.050.52.H	KB.V.050.53.H	KB.V.050.54.H	KB.V.050.62.H	KB.V.050.63.H	KB.V.050.64.H
60	KB.V.060.52	KB.V.060.53	KB.V.060.54	KB.V.060.62	KB.V.060.63	KB.V.060.64
60	KB.V.060.52.H	KB.V.060.53.H	KB.V.060.54.H	KB.V.060.62.H	KB.V.060.63.H	KB.V.060.64.H

# coupling table

## accessories

- accessories for material distributor (type 4, 5 und 6)
- stainless steel optionally hardened (KB.V....H)

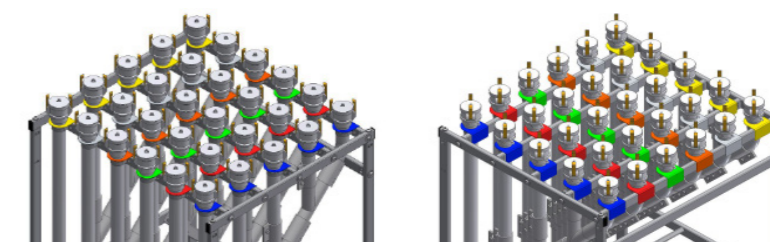


Ø	inlet bends	Y-pipe (inlet)	Y-pipe (with camlock coupling)	camlock male part	camlock cap
40	RB.040.15.0090.45.100.140.CR	FS.Y.040.15.040.15.150.CR	FS.Y.040.15.040.15.CR.CAM	40 KPCAM.A.01.40.AL	KPCAM.DC.01.40.AL
40	RB.040.15.0090.45.100.140.CR.H	40 FS.Y.040.15.040.15.150.CR.H	50 FS.Y.050.15.050.15.150.CR.CAM	50 KPCAM.A.01.50.AL	KPCAM.DC.01.45.50.AL
50	RB.050.15.0090.45.100.140.CR	50 FS.Y.050.15.050.15.150.CR	60 FS.Y.060.15.060.15.150.CR	60 KPCAM.A.01.60.AL	KPCAM.DC.01.60.65.AL
50	RB.050.15.0090.45.100.140.CR.H	50 FS.Y.050.15.050.15.150.CR.H			
60	RB.060.15.0090.45.100.140.CR	60 FS.Y.060.15.060.15.150.CR			
60	RB.060.15.0090.45.100.140.CR.H	60 FS.Y.060.15.060.15.150.CR.H			

## colour coding

- for pipe diameter: 40, 50 or 60 mm

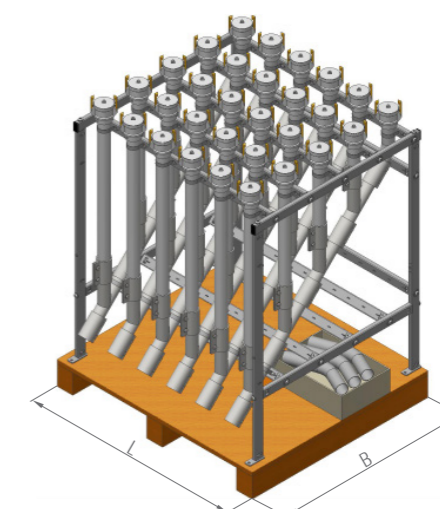
colour	
KB.Z.FARBCODE.X.XX.BLAU	RAL5005 signal blue
KB.Z.FARBCODE.X.XX.GELB	RAL1003 signal yellow
KB.Z.FARBCODE.X.XX.GRAU	RAL7035 light grey
KB.Z.FARBCODE.X.XX.GRUEN	RAL6032 signal green
KB.Z.FARBCODE.X.XX.ORANGE	RAL2010 signal orange
KB.Z.FARBCODE.X.XX.ROT	RAL3001 signal red
KB.Z.FARBCODE.X.XX.SCHWARZ	RAL9005 jet black
KB.Z.FARBCODE.X.XX.WEISS	RAL9010 pure white



## assembling coupling table

- incl. packing on a wooden pallet
- ordered inlet bends are not mounted

	L x B	valid for frame size
KB.MONT.4A.04E	1000 x 900	4 outlets / 4 inlets
KB.MONT.4A.06E	1000 x 900	4 outlets / 6 inlets
KB.MONT.4A.08E	1300 x 1100	4 outlets / 8 inlets
KB.MONT.4A.10E	1900 x 1100	4 outlets / 10 inlets
KB.MONT.4A.12E	1900 x 1100	4 outlets / 12 inlets
KB.MONT.5A.04E	1000 x 900	5 outlets / 4 inlets
KB.MONT.5A.06E	1000 x 900	5 outlets / 6 inlets
KB.MONT.5A.08E	1300 x 1100	5 outlets / 8 inlets
KB.MONT.5A.10E	1900 x 1100	5 outlets / 10 inlets
KB.MONT.5A.12E	1900 x 1100	5 outlets / 12 inlets
KB.MONT.6A.04E	1300 x 1100	6 outlets / 4 inlets
KB.MONT.6A.06E	1300 x 1100	6 outlets / 6 inlets
KB.MONT.6A.08E	1300 x 1100	6 outlets / 8 inlets
KB.MONT.6A.10E	1900 x 1100	6 outlets / 10 inlets
KB.MONT.6A.12E	1900 x 1100	6 outlets / 12 inlets

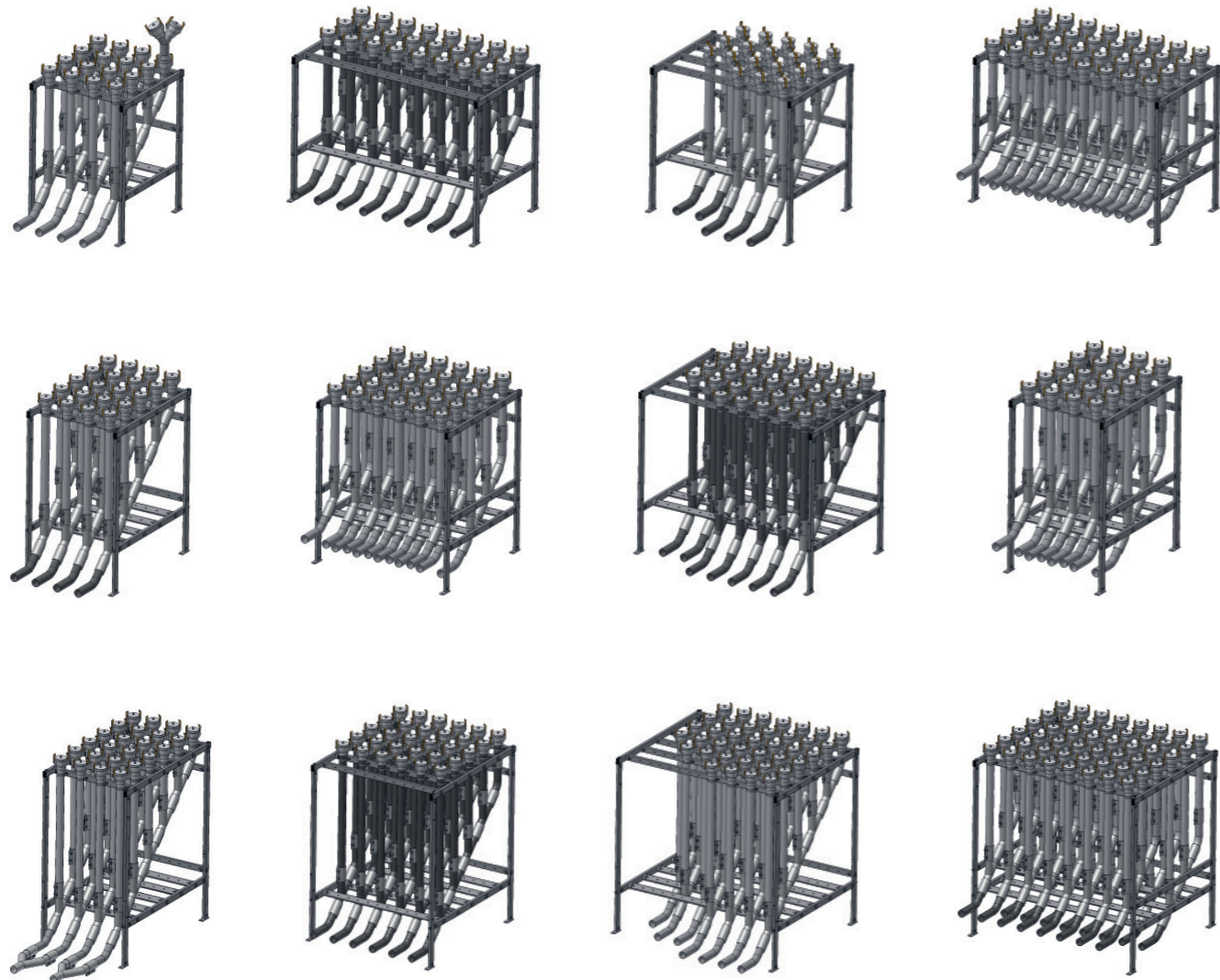


# coupling table

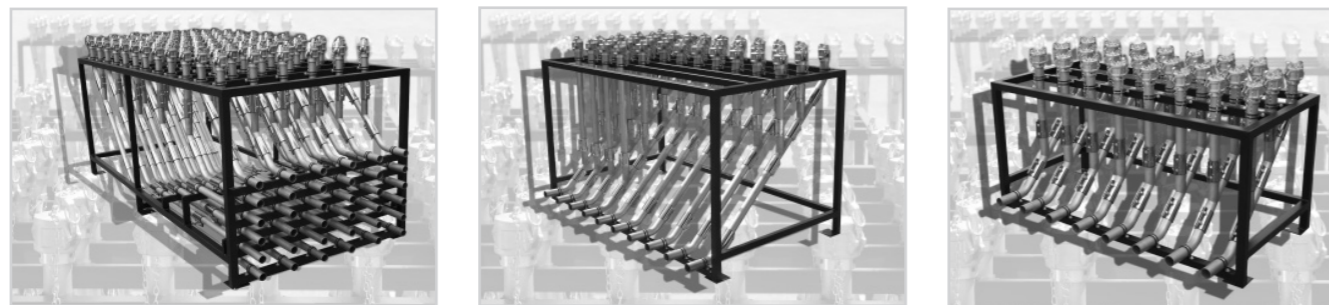
## modular system

Please choose your own coupling table from our modular system!

Below you can find a small selection of possible configurations:

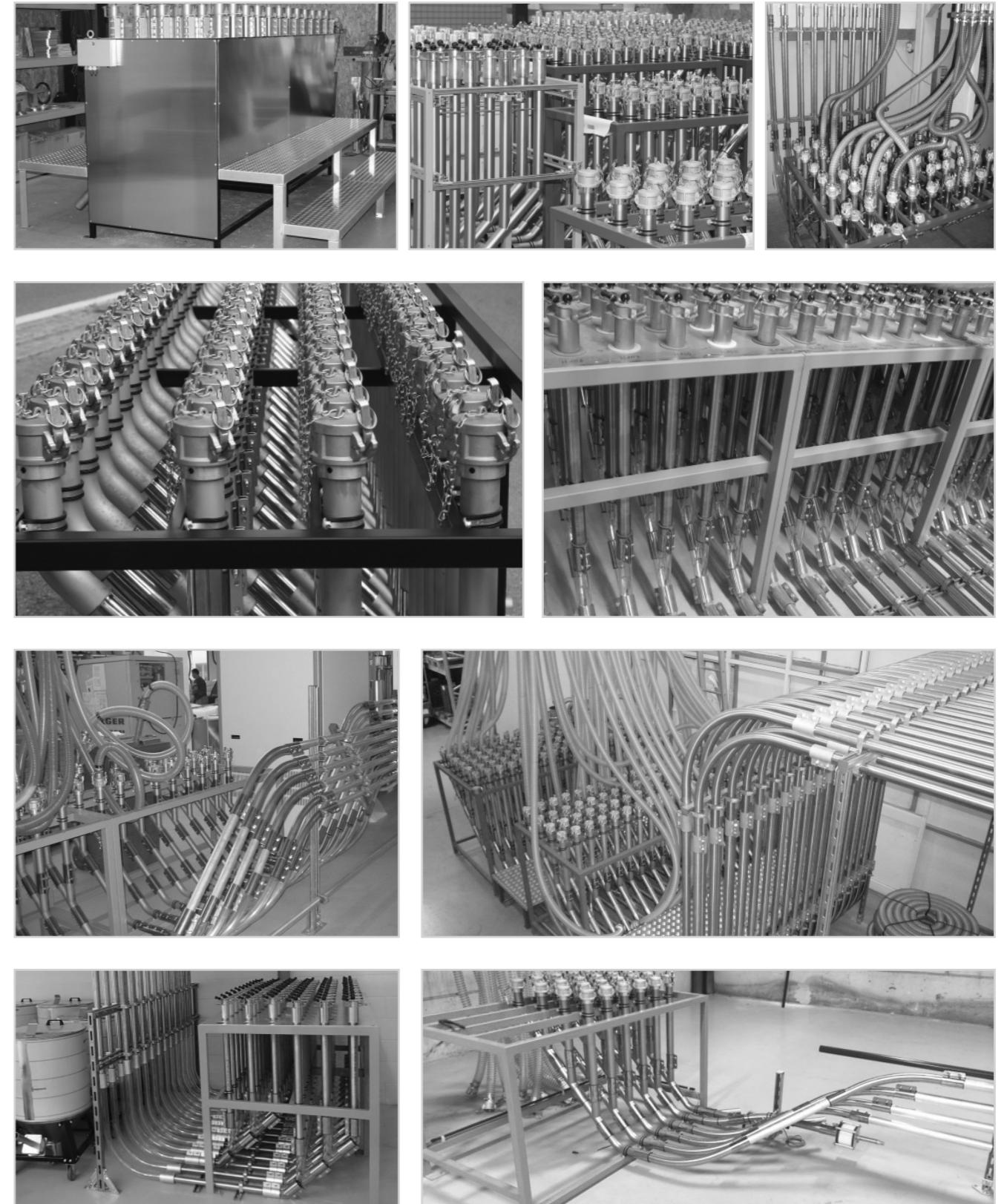


## project-specific constructions



# coupling table

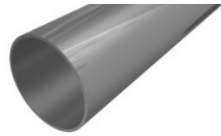
## project-specific constructions



# pipes

## pipe (stainless steel)

- smoothed inner seam, ends deburred
- supplied in trade length of 6 m



	Ø
FR.038.015.CR	38 x 1.5
FR.040.015.CR	40 x 1.5
FR.045.015.CR	44.5 x 1.5
FR.050.015.CR	50 x 1.5
FR.054.020.CR	54 x 2.0
FR.060.015.CR	60.3 x 1.5
FR.060.020.CR	60.3 x 2.0
FR.063.015.CR	63.5 x 1.5
FR.065.015.CR	65 x 1.5
FR.070.020.CR	70 x 2.0
FR.076.020.CR	76.1 x 2.0
FR.080.015.CR	80 x 1.5
FR.080.020.CR	80 x 2.0
FR.084.020.CR	84 x 2.0
FR.085.020.CR	85 x 2.0
FR.089.020.CR	88.9 x 2.0
FR.100.015.CR	100 x 1.5
FR.102.020.CR	101.6 x 2.0
FR.104.020.CR	104 x 2.0
FR.108.020.CR	108 x 2.0
FR.114.020.CR	114.3 x 2.0
FR.129.020.CR	129 x 2.0
FR.154.020.CR	154 x 2.0

## pipe holding clamp

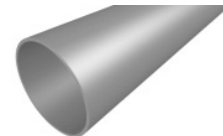
- made of galvanized steel



	Ø
SCH.RHS.40.15.10.VZ	40
SCH.RHS.44.15.10.VZ	44.5
SCH.RHS.50.15.10.VZ	50
SCH.RHS.54.15.10.VZ	54
SCH.RHS.60.15.10.VZ	60
SCH.RHS.65.15.10.VZ	65

## pipe (aluminium)

- ends deburred
- supplied in trade length of 6 m



	Ø
FR.038.015.AL	38 x 1.5
FR.040.015.AL	40 x 1.5
FR.045.015.AL	45 x 1.5
FR.050.015.AL	50 x 1.5
FR.050.020.AL	50 x 2.0
FR.054.020.AL	54 x 2.0
FR.060.015.AL	60 x 1.5
FR.060.020.AL	60 x 2.0
FR.065.020.AL	65 x 2.0
FR.070.020.AL	70 x 2.0
FR.076.025.AL	76 x 2.5
FR.080.020.AL	80 x 2.0
FR.084.020.AL	84 x 2.0
FR.090.020.AL	90 x 2.0
FR.100.020.AL	100 x 2.0
FR.108.030.AL	108 x 3.0
FR.114.030.AL	114 x 3.0
FR.150.030.AL	150 x 3.0
FR.200.050.AL	200 x 5.0

## U-clamp

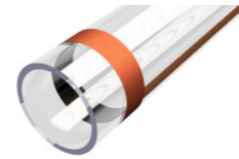
- made of galvanized steel



	for pipe Ø
SCH.BUEGEL.38.42.VZ	38/40
SCH.BUEGEL.42.46.VZ	45
SCH.BUEGEL.46.50.VZ	46/50
SCH.BUEGEL.58.64.VZ	60
SCH.BUEGEL.64.70.VZ	65/70
SCH.BUEGEL.70.76.VZ	70/76

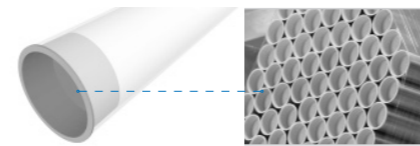
## pipe (glass)

- borosilicate glass 3.3
- ends fire-polished, with copper strip



	Ø	L
FR.047.50.2000.GL	47 x 5.0	2000
FR.048.32.1500.GL	48 x 3.2	1500
FR.056.45.1200.GL	56 x 4.5	1200
FR.056.45.2000.GL	56 x 4.5	2000
FR.065.42.2000.GL	65 x 4.2	2000

## plug (plastics)



	Ø
STOPFEN.038.01	38
STOPFEN.040.01	40
STOPFEN.045.01	45
STOPFEN.050.01	50
STOPFEN.060.01	60
STOPFEN.065.01	65
STOPFEN.076.01	76



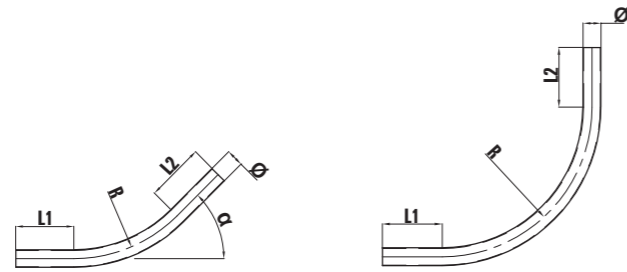
# bends

## other possible dimensions on request (Ø and radius)

radius	75	90	150	250	300	380	500	800	1000
Ø									
38.0 x 1.5									
40.0 x 1.5									
44.5 x 1.5									
50.0 x 1.5									
50.0 x 2.0									
54.0 x 2.0									
60.3 x 1.5									
60.3 x 2.0									
63.5 x 1.5									
65.0 x 1.5									
70.0 x 2.0									
76.1 x 2.0									
80.0 x 1.5									
80.0 x 2.0									
84.0 x 2.0									
85.0 x 2.0									
88.9 x 2.0									
101.6 x 2.0									
104.0 x 2.0									
108.0 x 2.0									
114.3 x 2.0									
129.0 x 2.0									



bends



bends (stainless steel)

- crease-free bended, ends deburred



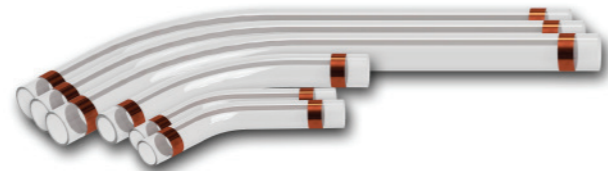
bends (hardened stainless steel)

- crease-free bended, ends deburred



bends (glass)

- ends fire-polished, with copper strip



Ø38

R	α	L1/L2	Ø	stainless steel	stainless steel hardened	glass
250	45°	200/200	38 x 1.5	RB.038.15.0250.45.200.200.CR	RB.038.15.0250.45.200.200.CR.H	---
250	90°	200/200		RB.038.15.0250.90.200.200.CR	RB.038.15.0250.90.200.200.CR.H	---
500	45°	200/200		RB.038.15.0500.45.200.200.CR	---	---
500	90°	200/200		RB.038.15.0500.90.200.200.CR	RB.038.15.0500.90.200.200.CR.H	---
800	45°	200/200		RB.038.15.0800.45.200.200.CR	---	---
800	90°	200/200		RB.038.15.0800.90.200.200.CR	---	---

stainless steel

stainless steel  
hardened

glass

bends

Ø40

R	α	L1/L2	Ø	stainless steel	stainless steel hardened	glass
90	45°	100/140	40 x 1.5	RB.040.15.0090.45.100.140.CR	RB.040.15.0090.45.100.140.CR.H	44 x 3.2 RB.044.32.0090.45.100.140.GL
90	90°	100/100		RB.040.15.0090.90.100.100.CR	RB.040.15.0090.90.100.100.CR.H	---
250	15°	100/100		RB.040.15.0250.15.100.100.CR	---	---
250	30°	100/100		RB.040.15.0250.30.100.100.CR	---	---
250	45°	100/100		RB.040.15.0250.45.100.100.CR	RB.040.15.0250.45.100.100.CR.H	RB.047.50.0250.45.100.100.GL
250	45°	200/200		RB.040.15.0250.45.200.200.CR	RB.040.15.0250.45.200.200.CR.H	RB.047.50.0250.45.200.200.GL
250	90°	100/100		RB.040.15.0250.90.100.100.CR	RB.040.15.0250.90.100.100.CR.H	RB.047.50.0250.90.100.100.GL
250	90°	200/200		RB.040.15.0250.90.200.200.CR	RB.040.15.0250.90.200.200.CR.H	RB.047.50.0250.90.200.200.GL
380	45°	100/100		RB.040.15.0380.45.100.100.CR	---	RB.047.50.0380.45.100.100.GL
380	90°	100/100		RB.040.15.0380.90.100.100.CR	---	RB.047.50.0380.90.100.100.GL
500	45°	100/100		RB.040.15.0500.45.100.100.CR	RB.040.15.0500.45.100.100.CR.H	RB.047.50.0500.45.100.100.GL
500	45°	200/200		RB.040.15.0500.45.200.200.CR	RB.040.15.0500.45.200.200.CR.H	RB.047.50.0500.45.200.200.GL
500	90°	100/100		RB.040.15.0500.90.100.100.CR	RB.040.15.0500.90.100.100.CR.H	RB.047.50.0500.90.100.100.GL
500	90°	200/200		RB.040.15.0500.90.200.200.CR	RB.040.15.0500.90.200.200.CR.H	RB.047.50.0500.90.200.200.GL
800	45°	200/200		RB.040.15.0800.45.200.200.CR	---	---
800	90°	200/200		RB.040.15.0800.90.200.200.CR	---	---

Ø44.5

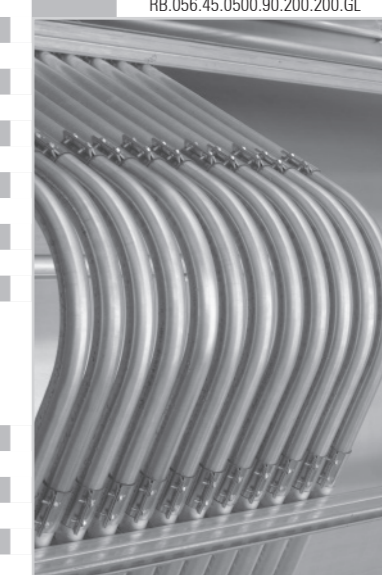
R	α	L1/L2	Ø	stainless steel	stainless steel hardened	glass
90	45°	100/140	44.5 x 1.5	RB.045.15.0090.45.100.140.CR	RB.045.15.0090.45.100.140.CR.H	---
90	90°	100/100		RB.045.15.0090.90.100.100.CR	RB.045.15.0090.90.100.100.CR.H	---
300	45°	200/200		RB.045.15.0300.45.200.200.CR	---	---
300	90°	200/200		RB.045.15.0300.90.200.200.CR	---	---

Ø50

R	α	L1/L2	Ø	stainless steel	stainless steel hardened	glass
75	90°	100/100	50 x 1.5	RB.050.15.0075.90.100.100.CR	---	---
90	30°	100/140		RB.050.15.0090.30.100.140.CR	---	---
90	45°	100/140		RB.050.15.0090.45.100.140.CR	RB.050.15.0090.45.100.140.CR.H	54 x 3.5 RB.054.35.0090.45.100.140.GL
90	60°	100/140		RB.050.15.0090.60.100.140.CR	---	---
90	90°	100/100		RB.050.15.0090.90.100.100.CR	RB.050.15.0090.90.100.100.CR.H	RB.054.35.0090.90.100.100.GL
250	15°	100/100		RB.050.15.0250.15.100.100.CR	---	---
250	30°	100/100		RB.050.15.0250.30.100.100.CR	---	---
250	45°	100/100		RB.050.15.0250.45.100.100.CR	RB.050.15.0250.45.100.100.CR.H	RB.056.45.0250.45.100.100.GL
250	45°	200/200		RB.050.15.0250.45.200.200.CR	RB.050.15.0250.45.200.200.CR.H	RB.056.45.0250.45.200.200.GL
250	60°	100/100		RB.050.15.0250.60.100.100.CR	---	---
250	90°	100/100		RB.050.15.0250.90.100.100.CR	RB.050.15.0250.90.100.100.CR.H	---
250	90°	200/200		RB.050.15.0250.90.200.200.CR	RB.050.15.0250.90.200.200.CR.H	RB.056.45.0250.90.100.100.GL
500	45°	100/100		RB.050.15.0500.45.100.100.CR	RB.050.15.0500.45.100.100.CR.H	RB.056.45.0500.45.100.100.GL
500	45°	200/200		RB.050.15.0500.45.200.200.CR	RB.050.15.0500.45.200.200.CR.H	RB.056.45.0500.45.200.200.GL
500	90°	100/100		RB.050.15.0500.90.100.100.CR	RB.050.15.0500.90.100.100.CR.H	RB.056.45.0500.90.100.100.GL
500	90°	200/200		RB.050.15.0500.90.200.200.CR	RB.050.15.0500.90.200.200.CR.H	RB.056.45.0500.90.100.100.GL
800	45°	200/200		RB.050.15.0800.45.200.200.CR	---	---
800	90°	200/200		RB.050.15.0800.90.200.200.CR	---	---
1000	45°	200/200	RB.050.15.1000.45.200.200.CR	---	---	
1000	90°	200/200	RB.050.15.1000.90.200.200.CR	---	---	
250	45°	200/200	50 x 2.0	RB.050.20.0250.45.200.200.CR	---	---
250	90°	200/200		RB.050.20.0250.90.200.200.CR	---	---
500	45°	200/200		RB.050.20.0500.45.200.200.CR	---	---
500	90°	200/200		RB.050.20.0500.90.200.200.CR	---	---
800	45°	200/200		RB.050.20.0800.45.200.200.CR	---	---
800	90°	200/200		RB.050.20.0800.90.200.200.CR	---	---
1000	45°	200/200	RB.050.20.1000.45.200.200.CR	---	---	
1000	90°	200/200	RB.050.20.1000.90.200.200.CR	---	---	

Ø54

R	α	L1/L2	Ø	stainless steel	stainless steel hardened	glass
250	45°	200/200	54 x 2.0	RB.054.20.0250.45.200.200.CR	---	---
250	90°	200/200		RB.054.20.0250.90.200.200.CR	---	---
500	45°	200/200		RB.054.20.0500.45.200.200.CR	---	---
500	90°	200/200		RB.054.20.0500.90.200.200.CR	---	---
800	45°	200/200		RB.054.20.0800.45.200.200.CR	---	---
800	90°	200/200		RB.054.20.0800.90.200.200.CR	---	---



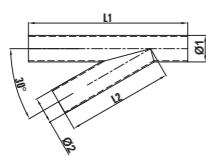




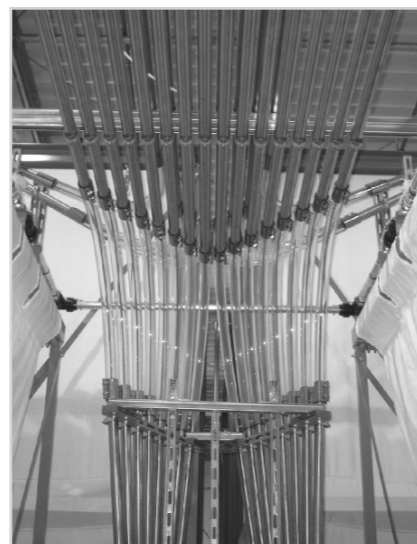


# pipe fittings

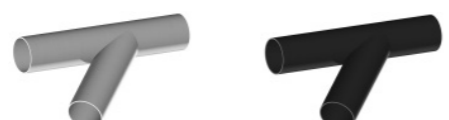
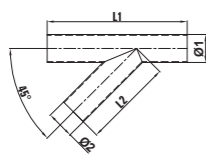
branch pipe  
30°



L1	L2	Ø1	Ø2	stainless steel	stainless steel hardened
300	200	38	38	FS.30.038.15.038.15.CR	---
300	200	40	40	FS.30.040.15.040.15.CR	FS.30.040.15.040.15.CR.H
300	200	44.5	44.5	FS.30.045.15.045.15.CR	---
300	200	50	50	FS.30.050.15.050.15.CR	FS.30.050.15.050.15.CR.H
300	200	60.3	44.5	FS.30.060.15.045.15.CR	---
300	200	60.3	50	FS.30.060.15.050.15.CR	---
300	200	60.3	60.3	FS.30.060.15.060.15.CR	FS.30.060.15.060.15.CR.H
400	300	65	65	FS.30.065.15.065.15.CR	---
400	300	70	50	FS.30.070.20.050.20.CR	---
400	300	70	70	FS.30.070.20.070.20.CR	---
400	300	76.1	76.1	FS.30.076.20.076.20.CR	---
400	300	80	80	FS.30.080.20.080.20.CR	---
400	300	84	84	FS.30.084.20.084.20.CR	---
450	350	88.9	88.9	FS.30.089.20.089.20.CR	---
450	350	100	100	FS.30.100.15.100.15.CR	---
450	350	101.6	101.6	FS.30.102.20.102.20.CR	---
450	350	104	104	FS.30.104.20.104.20.CR	---
450	350	108	108	FS.30.108.20.108.20.CR	---
450	350	114.3	114.3	FS.30.114.20.114.20.CR	---
450	350	129	129	FS.30.129.20.129.20.CR	---
640	490	154	154	FS.30.154.20.154.20.CR	---

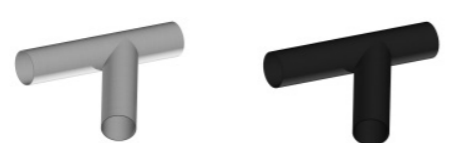
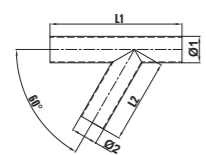


branch pipe  
45°



L1	L2	Ø1	Ø2	stainless steel	stainless steel hardened	Ø1	Ø2	glass
250	160	38	38	FS.45.038.15.038.15.CR	---	---	---	---
250	160	40	40	FS.45.040.15.040.15.CR	FS.45.040.15.040.15.CR.H	44 x 3.2	44 x 3.2	FS.45.044.32.044.32.GL
250	160	44.5	44.5	FS.45.045.15.045.15.CR	FS.45.045.15.045.15.CR.H	---	---	---
250	160	50	50	FS.45.050.15.050.15.CR	FS.45.050.15.050.15.CR.H	54 x 3.5	54 x 3.5	FS.45.054.35.054.32.GL
250	160	60.3	44.5	FS.45.060.15.045.15.CR	---	---	---	---
250	160	60.3	50	FS.45.060.15.050.15.CR	---	---	---	---
250	160	60.3	60.3	FS.45.060.15.060.15.CR	FS.45.060.15.060.15.CR.H	65 x 4.2	65 x 4.2	FS.45.065.42.065.42.GL
250	160	65	65	FS.45.065.15.065.15.CR	---	---	---	---
300	200	70	70	FS.45.070.20.070.20.CR	---	---	---	---
300	200	76.1	50	FS.45.076.20.050.15.CR	---	---	---	---
300	200	76.1	60.3	FS.45.076.20.060.15.CR	---	---	---	---
300	200	76.1	76.1	FS.45.076.20.076.20.CR	---	---	---	---
300	200	80	80	FS.45.080.20.080.20.CR	---	---	---	---
300	200	84	84	FS.45.084.20.084.20.CR	---	---	---	---
370	250	88.9	88.9	FS.45.089.20.089.20.CR	---	---	---	---
370	250	100	100	FS.45.100.15.100.15.CR	---	---	---	---
370	250	101.6	101.6	FS.45.102.20.102.20.CR	---	---	---	---
370	250	104	104	FS.45.104.20.104.20.CR	---	---	---	---
370	250	108	108	FS.45.108.20.108.20.CR	---	---	---	---
370	250	114.3	114.3	FS.45.114.20.114.20.CR	FS.45.114.20.114.20.CR.H	---	---	---

branch pipe  
60°

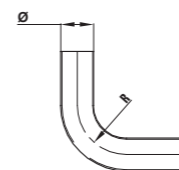


L1	L2	Ø1	Ø2	stainless steel	stainless steel hardened
250	160	38	38	FS.60.038.15.038.15.CR	---
250	160	50	50	FS.60.050.15.050.15.CR	---
250	160	65	65	FS.60.065.15.065.15.CR	---



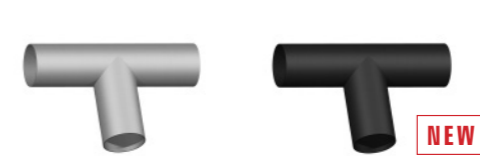
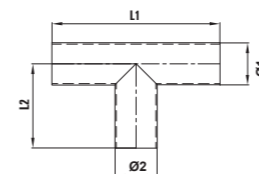
# pipe fittings

L-piece



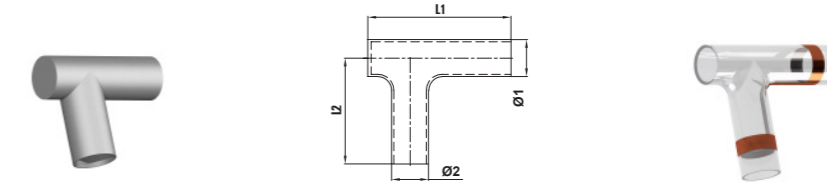
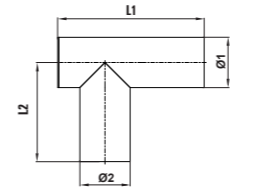
R	Ø	stainless steel	stainless steel hardened	R	Ø	glass
90	40	RB.040.15.0090.90.100.100.CR	RB.040.15.0090.90.100.100.CR.H	90	44	RB.044.32.0090.90.100.100.GL
90	44.5	RB.045.15.0090.90.100.100.CR	RB.045.15.0090.90.100.100.CR.H	90	---	---
90	50	RB.050.15.0090.90.100.100.CR	RB.050.15.0090.90.100.100.CR.H	90	54	RB.054.35.0090.90.100.100.GL
90	60.3	RB.060.15.0090.90.185.185.CR	RB.060.15.0090.90.185.185.CR.H	90	65	RB.065.42.0090.90.100.100.GL
90	65	RB.065.15.0150.90.100.100.CR	---	90	---	---
150	70	RB.070.20.0150.90.200.200.CR	---	150	---	---
150	76.1	RB.076.20.0150.90.200.200.CR	---	150	---	---
150	80	RB.080.20.0150.90.200.200.CR	---	150	---	---
150	84	RB.084.20.0150.90.200.200.CR	---	150	---	---
150	88.9	RB.089.20.0150.90.200.200.CR	---	150	---	---
150	104	RB.104.20.0150.90.200.200.CR	---	150	---	---
150	114.3	RB.114.20.0150.90.200.200.CR	---	150	---	---

T-piece



L1	L2	Ø1	Ø2	stainless steel	stainless steel hardened
200	100	38	38	FS.T.038.15.038.15.CR	---
200	100	40	40	FS.T.040.15.040.15.CR	---
200	100	44.5	44.5	FS.T.045.15.045.15.CR	---
200	100	50	40	FS.T.050.15.040.15.CR	---
200	100	50	50	FS.T.050.15.050.15.CR	FS.T.050.15.050.15.CR.H
200	100	60.3	44.5	FS.T.060.15.045.15.CR	---
200	100	60.3	50	FS.T.060.15.050.15.CR	---
200	100	60.3	60.3	FS.T.060.15.060.15.CR	FS.T.060.15.060.15.CR.H
200	100	65	50	FS.T.065.15.050.15.CR	---
200	100	65	65	FS.T.065.15.065.15.CR	---
300	150	70	70	FS.T.070.20.070.20.CR	---
300	150	76.1	60.3	FS.T.076.20.060.15.CR	---
300	150	76.1	76.1	FS.T.076.20.076.20.CR	---
300	150	80	80	FS.T.080.20.080.20.CR	---
300	150	84	84	FS.T.084.20.084.20.CR	---
300	150	88.9	88.9	FS.T.089.20.089.20.CR	---
300	150	100	100	FS.T.100.15.100.15.CR	---
300	150	101.6	101.6	FS.T.102.20.102.20.CR	---
300	150	104	104	FS.T.104.20.104.20.CR	---
300	150	114.3	114.3	FS.T.114.20.114.20.CR	---
300	150	129	129	FS.T.129.20.129.20.CR	---

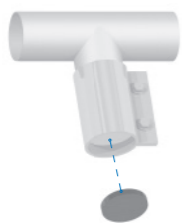
T-piece (one side closed)



L1	L2	Ø1	Ø2	stainless steel	L1	L2	Ø1	Ø2	glass
145	100	40	40	FS.TC.040.15.040.15.CR	210	155	44 x 3.2	44 x 3.2	FS.TC.044.32.044.32.GL
---	---	---	---	---	210	155	48 x 3.2	48 x 3.2	FS.TC.048.32.048.32.GL
145	100	50	50	FS.TC.050.15.050.15.CR	210	155	54 x 3.5	54 x 3.5	FS.TC.054.35.054.35.GL
145	100	60.3	60.3	FS.TC.060.15.060.15.CR	210	155	65 x 4.2	65 x 4.2	FS.TC.065.42.065.42.GL
220	150	76.1	76.1	FS.TC.076.20.076.20.CR	---	---	---	---	---

# pipe fittings

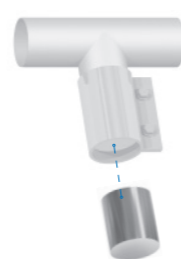
## locking disc



### aluminium

FR.SCHEIBE.040.AL	Verschluss Scheibe Ø40 mm
FR.SCHEIBE.050.AL	Verschluss Scheibe Ø50 mm
FR.SCHEIBE.060.AL	Verschluss Scheibe Ø60 mm

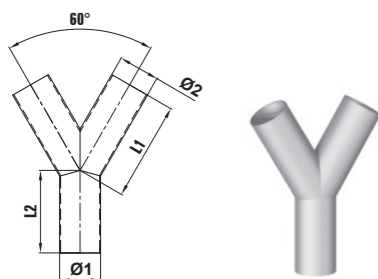
## locking cap **NEW**



### stainless steel

VL.KAPPE.040.CR	locking cap Ø40 mm
VL.KAPPE.050.CR	locking cap Ø50 mm
VL.KAPPE.050.CR	locking cap Ø60.3 mm

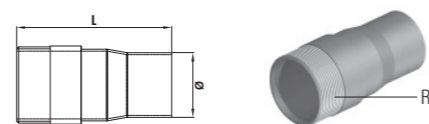
## Y-piece



L1	L2	Ø1	Ø2	stainless steel
120	100	38	38	FS.Y.038.15.038.15.CR
120	100	40	40	FS.Y.040.15.040.15.CR
120	100	44.5	44.5	FS.Y.045.15.045.15.CR
120	100	50	50	FS.Y.050.15.050.15.CR
140	100	60.3	60.3	FS.Y.060.15.060.15.CR
160	100	70	70	FS.Y.070.20.070.20.CR
160	100	76.1	76.1	FS.Y.076.20.076.20.CR

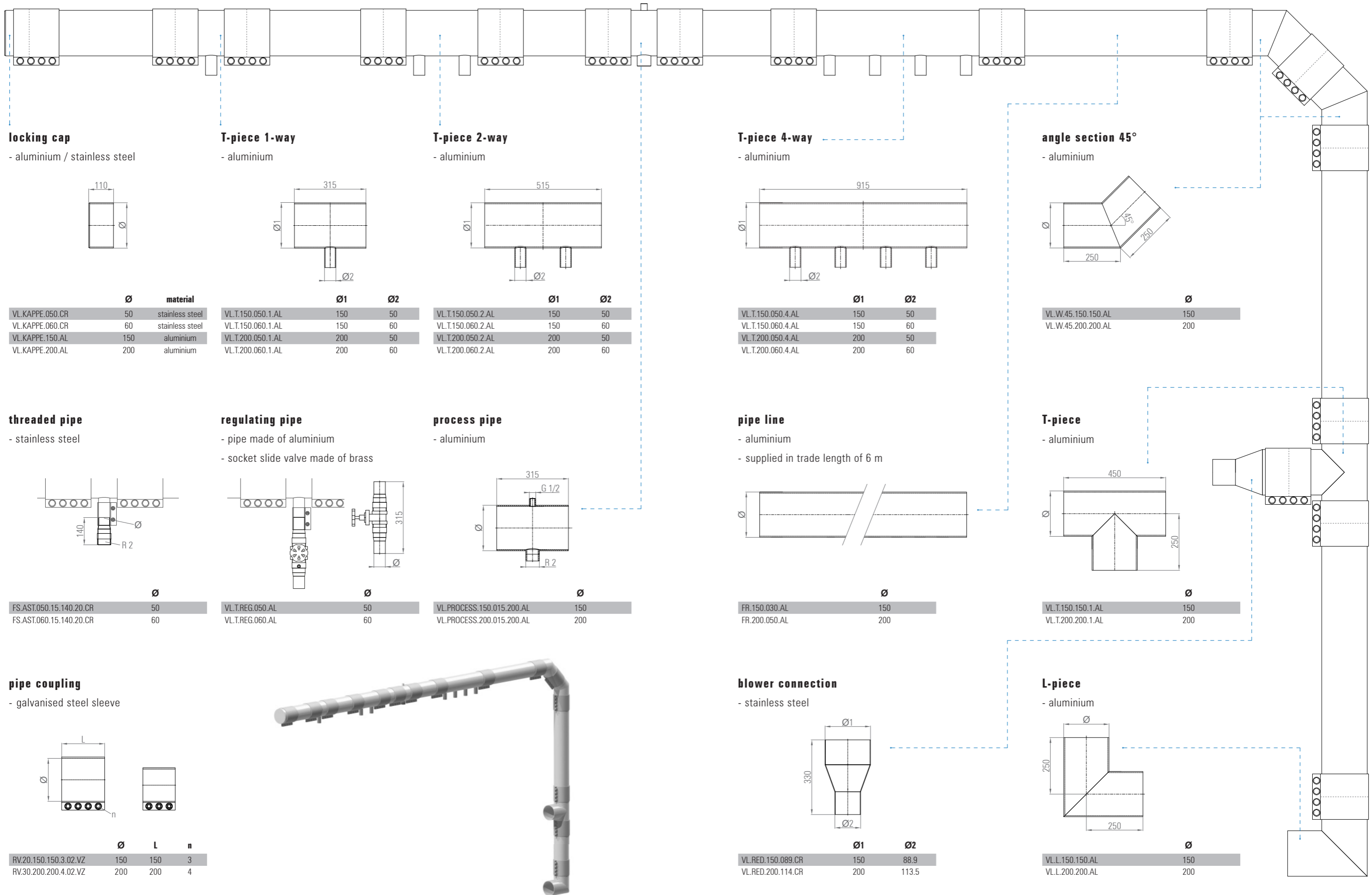
## threaded pipe

- stainless steel

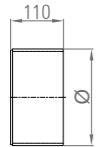


	Ø	R	L
FS.AST.038.15.140.15.CR	38	1 1/2"	140
FS.AST.040.15.140.15.CR	40	1 1/2"	140
FS.AST.045.15.140.15.CR	44.5	1 1/2"	140
FS.AST.050.15.140.20.CR	50	2"	140
FS.AST.054.20.140.20.CR	54	2"	140
FS.AST.060.15.140.20.CR	60.3	2"	140
FS.AST.063.15.140.20.CR	63.5	2"	140
FS.AST.063.15.160.25.CR	63.5	2.5"	160
FS.AST.065.15.160.25.CR	65	2.5"	160
FS.AST.070.20.160.25.CR	70	2.5"	160
FS.AST.076.20.160.25.CR	76.1	2.5"	160
FS.AST.076.20.200.30.CR	76.1	3"	200
FS.AST.080.20.200.30.CR	80	3"	200
FS.AST.089.20.200.30.CR	88.9	3"	200
FS.AST.089.20.250.40.CR	88.9	4"	250

# pipe systems for central vacuum NEW

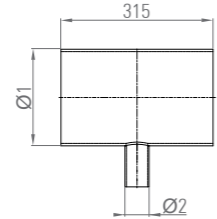


**locking cap**  
- aluminium / stainless steel



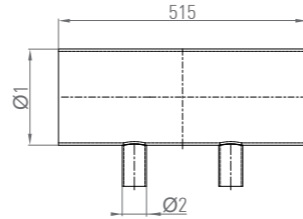
	Ø	material
VL.KAPPE.050.CR	50	stainless steel
VL.KAPPE.060.CR	60	stainless steel
VL.KAPPE.150.AL	150	aluminium
VL.KAPPE.200.AL	200	aluminium

**T-piece 1-way**  
- aluminium



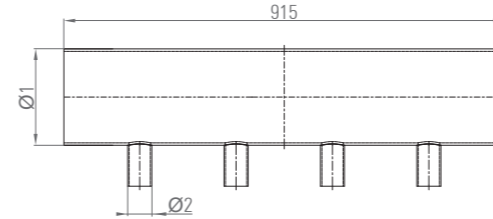
	Ø1	Ø2
VL.T.150.050.1.AL	150	50
VL.T.150.060.1.AL	150	60
VL.T.200.050.1.AL	200	50
VL.T.200.060.1.AL	200	60

**T-piece 2-way**  
- aluminium



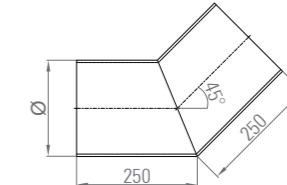
	Ø1	Ø2
VL.T.150.050.2.AL	150	50
VL.T.150.060.2.AL	150	60
VL.T.200.050.2.AL	200	50
VL.T.200.060.2.AL	200	60

**T-piece 4-way**  
- aluminium



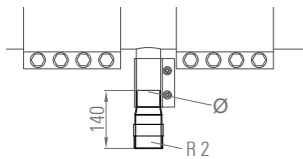
	Ø1	Ø2
VL.T.150.050.4.AL	150	50
VL.T.150.060.4.AL	150	60
VL.T.200.050.4.AL	200	50
VL.T.200.060.4.AL	200	60

**angle section 45°**  
- aluminium



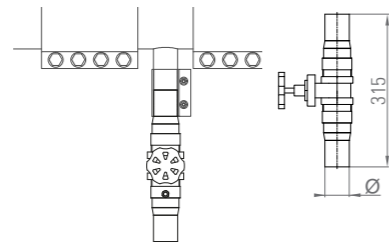
	Ø
VL.W.45.150.150.AL	150
VL.W.45.200.200.AL	200

**threaded pipe**  
- stainless steel



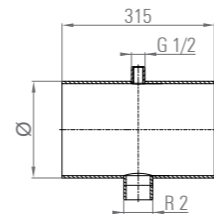
	Ø
FS.AST.050.15.140.20.CR	50
FS.AST.060.15.140.20.CR	60

**regulating pipe**  
- pipe made of aluminium  
- socket slide valve made of brass



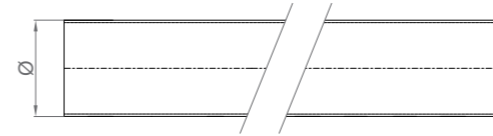
	Ø
VL.T.REG.050.AL	50
VL.T.REG.060.AL	60

**process pipe**  
- aluminium



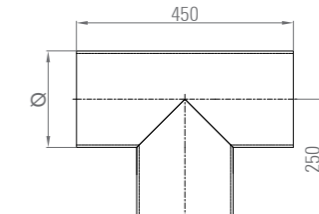
	Ø
VL.PROCESS.150.015.200.AL	150
VL.PROCESS.200.015.200.AL	200

**pipe line**  
- aluminium  
- supplied in trade length of 6 m



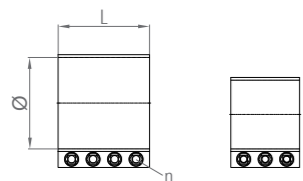
	Ø
FR.150.030.AL	150
FR.200.050.AL	200

**T-piece**  
- aluminium



	Ø
VL.T.150.150.1.AL	150
VL.T.200.200.1.AL	200

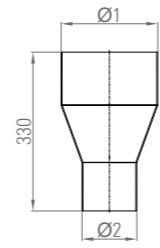
**pipe coupling**  
- galvanised steel sleeve



	Ø	L	n
RV.20.150.150.3.02.VZ	150	150	3
RV.30.200.200.4.02.VZ	200	200	4

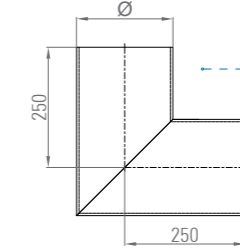


**blower connection**  
- stainless steel



	Ø1	Ø2
VL.RED.150.089.CR	150	88.9
VL.RED.200.114.CR	200	113.5

**L-piece**  
- aluminium



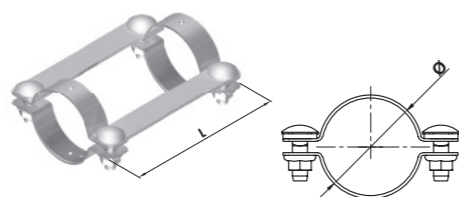
	Ø
VL.L.150.150.AL	150
VL.L.200.200.AL	200



## tension reliefs

### tension relief

- suitable for coupling length 150 / 200 mm
- pipe clamp made of stainless steel
- connection parts made of aluminium

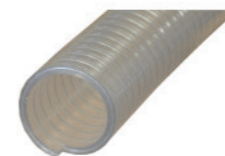


	Ø	L
RV.ZUG.060	60	290
RV.ZUG.070	70	290
RV.ZUG.076	76	290
RV.ZUG.080	80	290
RV.ZUG.084	84	290
RV.ZUG.089	89	290
RV.ZUG.100	100	290
RV.ZUG.102	102	290
RV.ZUG.104	104	290
RV.ZUG.108	108	290
RV.ZUG.114	114	290
RV.ZUG.129	129	290
RV.ZUG.133	133	290
RV.ZUG.139	139	290
RV.ZUG.154	154	290

## hoses

### plastic hose (SCH.01)

- outside material PVC
- inside material PVC
- with earthing wire
- 20 m - rolls



	Ø	°C
SCH.01.PVC.038	38	-20° / +65°
SCH.01.PVC.040	40	-20° / +65°
SCH.01.PVC.045	45	-20° / +65°
SCH.01.PVC.050	50	-20° / +65°
SCH.01.PVC.060	60	-20° / +65°
SCH.01.PVC.076	76	-20° / +65°

- outside material PVC
- inside material PUR (0.6 mm)
- with earthing wire
- 20 m - rolls

	Ø	°C
SCH.01.PVC.PUR.06.040	40	-20° / +80°
SCH.01.PVC.PUR.06.050	50	-20° / +80°
SCH.01.PVC.PUR.06.060	60	-20° / +80°

### plastic hose (SCH.02)

- outside material PUR
- inside material PUR
- with earthing wire
- 20 m - rolls



1.4 mm	Ø	mm	°C
SCH.02.PUR.14.032	32	1.4	-40° / +100°
SCH.02.PUR.14.038	38	1.4	-40° / +100°
SCH.02.PUR.14.040	40	1.4	-40° / +100°
SCH.02.PUR.14.045	45	1.4	-40° / +100°
SCH.02.PUR.14.050	50	1.4	-40° / +100°
SCH.02.PUR.14.054	54	1.4	-40° / +100°
SCH.02.PUR.14.060	60	1.4	-40° / +100°
SCH.02.PUR.14.065	65	1.4	-40° / +100°
SCH.02.PUR.14.070	70	1.4	-40° / +100°
SCH.02.PUR.14.076	76	1.4	-40° / +100°
SCH.02.PUR.14.080	80	1.4	-40° / +100°
SCH.02.PUR.14.100	100	1.4	-40° / +100°
SCH.02.PUR.14.150	150	1.4	-40° / +100°

2.0 mm	Ø	mm	°C
SCH.02.PUR.20.040	40	2.0	-40° / +100°
SCH.02.PUR.20.045	45	2.0	-40° / +100°
SCH.02.PUR.20.050	50	2.0	-40° / +100°
SCH.02.PUR.20.060	60	2.0	-40° / +100°
SCH.02.PUR.20.090	90	2.0	-40° / +100°

### plastic hose (SCH.03)

- outside material PVC
- inside material PVC
- with earthing lead
- 20 m - rolls



	Ø	°C
SCH.03.PVC.038	38	-15° / +60°
SCH.03.PVC.040	40	-15° / +60°
SCH.03.PVC.050	50	-15° / +60°
SCH.03.PVC.060	60	-15° / +60°
SCH.03.PVC.070	70	-15° / +60°

- outside material PVC
- inside material PUR (0.6 mm)
- with earthing lead
- 20 m - rolls

	Ø	°C
SCH.03.PVC.PUR.06.030	30	-15° / +65°
SCH.03.PVC.PUR.06.032	32	-15° / +65°
SCH.03.PVC.PUR.06.038	38	-15° / +65°
SCH.03.PVC.PUR.06.040	40	-15° / +65°
SCH.03.PVC.PUR.06.050	50	-15° / +65°
SCH.03.PVC.PUR.06.054	54	-15° / +65°
SCH.03.PVC.PUR.06.060	60	-15° / +65°
SCH.03.PVC.PUR.06.070	70	-15° / +65°
SCH.03.PVC.PUR.06.076	76	-15° / +65°

## clamps

### clamp „worm drive“

- steel (galvanised)



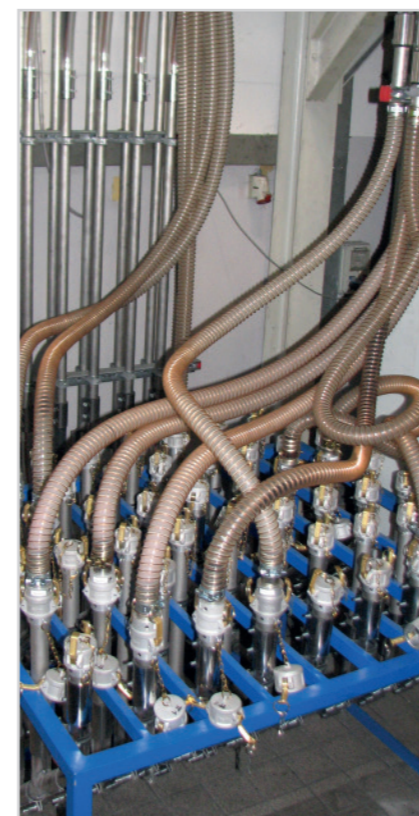
	Ø	width
SCH.SCHNE.012.020.12.VZ	12 - 20	12
SCH.SCHNE.020.032.05.VZ	20 - 32	5
SCH.SCHNE.032.045.05.VZ	32 - 45	5
SCH.SCHNE.040.060.12.VZ	40 - 60	12
SCH.SCHNE.050.070.12.VZ	50 - 70	12
SCH.SCHNE.060.080.12.VZ	60 - 80	12
SCH.SCHNE.070.090.12.VZ	70 - 90	12
SCH.SCHNE.090.110.12.VZ	90 - 110	12
SCH.SCHNE.142.177.20.VZ	142 - 177	20
SCH.SCHNE.150.170.12.VZ	150 - 170	12
SCH.SCHNE.192.227.20.VZ	192 - 227	20
SCH.SCHNE.217.252.20.VZ	217 - 252	20
SCH.SCHNE.242.277.20.VZ	242 - 277	20
SCH.SCHNE.292.327.20.VZ	292 - 327	20

### clamp „hinge bolt“

- steel (galvanised)



	Ø	width
SCH.GELENK.036.039.20.VZ	36 - 39	20
SCH.GELENK.040.043.20.VZ	40 - 43	20
SCH.GELENK.044.047.22.VZ	44 - 47	22
SCH.GELENK.048.051.22.VZ	48 - 51	22
SCH.GELENK.052.055.22.VZ	52 - 55	22
SCH.GELENK.056.059.22.VZ	56 - 59	22
SCH.GELENK.060.063.22.VZ	60 - 63	22
SCH.GELENK.064.067.22.VZ	64 - 67	22
SCH.GELENK.068.073.24.VZ	68 - 73	24
SCH.GELENK.074.079.24.VZ	74 - 79	24
SCH.GELENK.080.085.24.VZ	80 - 85	24
SCH.GELENK.086.091.24.VZ	86 - 91	24
SCH.GELENK.092.097.24.VZ	92 - 97	24
SCH.GELENK.098.103.24.VZ	98 - 103	24
SCH.GELENK.104.112.24.VZ	104 - 112	24
SCH.GELENK.113.121.24.VZ	113 - 121	24
SCH.GELENK.122.130.24.CR	122 - 130	24
SCH.GELENK.162.174.26.VZ	162 - 174	26



# camlock couplings

## camlock male part (for pipe)

- with gasket



	Ø
KPCAM.A.01.40.AL	40
KPCAM.A.01.45.AL	45
KPCAM.A.01.50.AL	50
KPCAM.A.01.60.AL	60
KPCAM.A.01.65.AL	65
KPCAM.A.01.76.AL	76

## camlock cap

- with gasket  
- with mounting chain



	Ø
KPCAM.DC.01.40.AL	40
KPCAM.DC.01.45.50.AL	45
KPCAM.DC.01.45.50.AL	50
KPCAM.DC.01.60.65.AL	60
KPCAM.DC.01.60.65.AL	65
KPCAM.DC.01.76.AL	76

## camlock plug

- with mounting chain



	Ø
KPCAM.DP01.40.AL	40
KPCAM.DP01.45.50.AL	45
KPCAM.DP01.45.50.AL	50
KPCAM.DP01.60.65.AL	60
KPCAM.DP01.60.65.AL	65
KPCAM.DP01.76.AL	76

## camlock female part (for hose)

- with gasket  
- material touching parts stainless steel



	Ø
KPCAM.C.02.38.CR	38
KPCAM.C.02.40.CR	40
KPCAM.C.02.45.CR	45
KPCAM.C.02.50.CR	50
KPCAM.C.02.54.CR	54
KPCAM.C.02.60.CR	60
KPCAM.C.02.65.CR	65
KPCAM.C.02.70.CR	70
KPCAM.C.02.76.CR	76



## camlock male part (for hose)

- with gasket



	Ø
KPCAM.E.01.40.AL	40
KPCAM.E.01.45.AL	45
KPCAM.E.01.50.AL	50
KPCAM.E.01.60.AL	60
KPCAM.E.01.65.AL	65
KPCAM.E.01.70.AL	70
KPCAM.E.01.76.AL	76

## camlock female part (for pipe)

- with gasket



	Ø
KPCAM.D.01.40.AL	40
KPCAM.D.01.50.AL	50
KPCAM.D.01.60.AL	60
KPCAM.D.01.76.AL	76



# Storz couplings

## Storz coupling

- with gasket



	thread	size	rotatable
KPSTORZ.FEST.A.40.01.AL	4"	A (133)	no
KPSTORZ.FEST.A.40.06.AL	4"	A (133)	yes
KPSTORZ.FEST.B.20.01.AL	2"	B (89)	no
KPSTORZ.FEST.B.30.01.AL	3"	B (89)	no
KPSTORZ.FEST.C.20.01.AL	2"	C (66)	no
KPSTORZ.FEST.C.25.01.AL	2,5"	C (66)	no

## Storz coupling with limit switch

- with gasket  
- 10 m cable



	thread	size
KPSTORZ.FEST.A.40.02.AL	4"	A (133)
KPSTORZ.FEST.B.30.02.AL	3"	B (89)



## Storz cap

- with mounting chain



	size	"knags turned of"	lockable
KPSTORZ.BLIND.A.01.AL	A (133)	no	no
KPSTORZ.BLIND.A.02.AL	A (133)	yes	no
KPSTORZ.BLIND.A.03.AL	A (133)	no	yes
KPSTORZ.BLIND.B.01.AL	B (89)	no	no
KPSTORZ.BLIND.B.02.AL	B (89)	yes	no
KPSTORZ.BLIND.B.03.AL	B (89)	no	yes
KPSTORZ.BLIND.C.01.AL	C (66)	no	no
KPSTORZ.BLIND.C.03.AL	C (66)	no	yes

## Storz hose coupling

- with gasket



	for hose iØ	size
KPSTORZ.SCH.A.090.01.AL	90	A (133)
KPSTORZ.SCH.A.102.01.AL	102	A (133)
KPSTORZ.SCH.B.076.01.AL	76	B (89)
KPSTORZ.SCH.B.080.01.AL	80	B (89)
KPSTORZ.SCH.C.050.01.AL	50	C (66)



## Storz coupling

- with cap and mounting chain  
- limit switch (10 m cable)



	thread	size
KPSTORZ.OROHR.A.40.02.AL	4"	A (133)
KPSTORZ.OROHR.B.30.02.AL	3"	B (89)

## Storz coupling with pipe

- with cap and mounting chain  
- stainless steel pipe (L=500mm)



	pipe Ø	size
KPSTORZ.MROHR.A.40.089.01.AL	88.9	A (133)
KPSTORZ.MROHR.B.30.089.01.AL	88.9	B (89)
KPSTORZ.MROHR.A.40.108.01.AL	108	A (133)

## Storz coupling with pipe

- with cap and mounting chain  
- stainless steel pipe (L=500mm)  
- limit switch (10 m cable)



	pipe Ø	size
KPSTORZ.MROHR.A.40.089.02.AL	88.9	A (133)
KPSTORZ.MROHR.B.30.089.02.AL	88.9	B (89)
KPSTORZ.MROHR.A.40.108.02.AL	108	A (133)



# suction boxes (SS)

## adapter with flange

- with connecting material

	∅
ASK.SL.A.150	ND150
ASK.SL.A.200	ND200
ASK.SL.A.250	ND250

ND200



FlexSilo



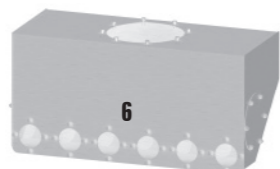
"Jacob" D150 / D200



## suction box (ASK.SL)

- 1, 2, 4 or 6 adapter openings  
 - sleeve 1 1/2" for MIN level indicator closed with plug  
 - inspection and cleaning opening on both sides

	size
ASK.SL.B.01	1-way
ASK.SL.B.02	2-way
ASK.SL.B.04	4-way
ASK.SL.B.06	6-way



## suction pipe (for ASK)

- with suction strainer and vacuum air adjustment  
 - with connecting material

	∅
ASK.SL.C.038.SIEB	38
ASK.SL.C.040.SIEB	40
ASK.SL.C.045.SIEB	44.5
ASK.SL.C.050.SIEB	50
ASK.SL.C.060.SIEB	60.3
ASK.SL.C.065.SIEB	65
ASK.SL.C.070.SIEB	70
ASK.SL.C.076.SIEB	76.1



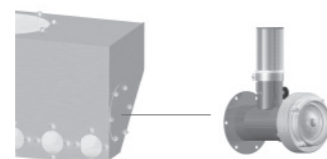
options:

## filter for suction point



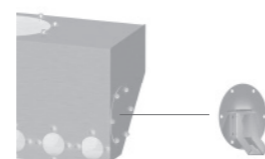
	∅
ASK.SL.Z.FILT.045.01	40/45
ASK.SL.Z.FILT.050.01	50
ASK.SL.Z.FILT.060.01	60

## suction coupling for silo truck Storz-A



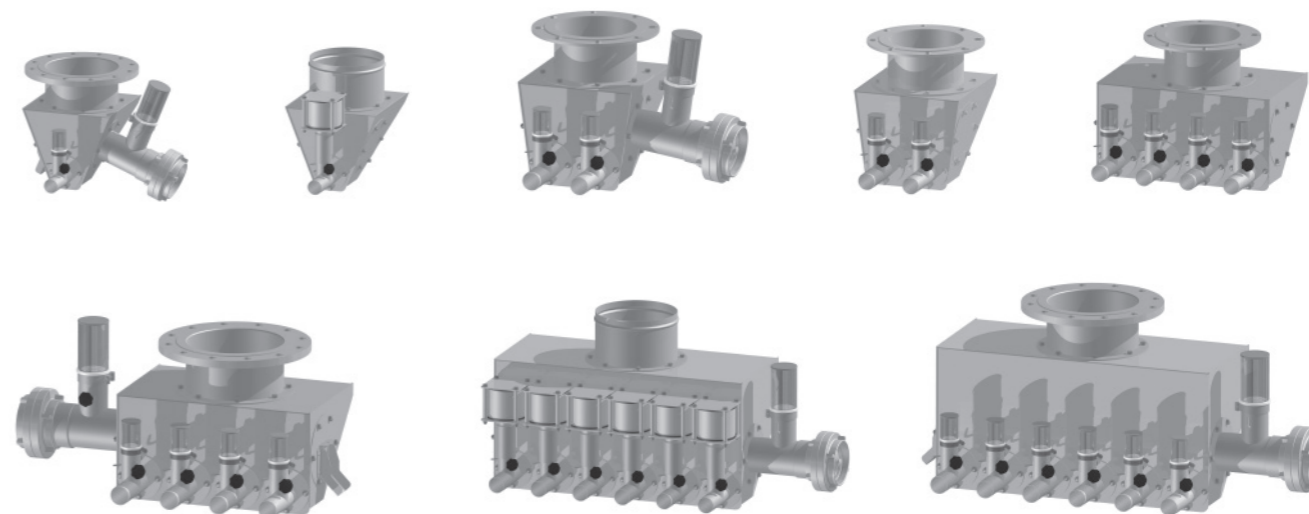
ASK.SL.Z.STORZ.A

## sample taking



ASK.SL.Z.PROBE

## samples



## suction tube

### suction tube for plastic bins

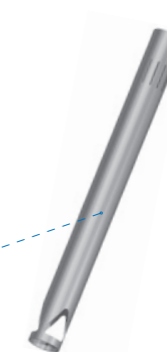
- stainless steel  
 - with counterplate and screw set

### suction probe single-walled

- stainless steel





	∅i	material
SAUGST.089.CR	84	stainless steel



	∅	length
SGL.1A.038.0500.CR	38	530
SGL.1A.040.0500.CR	40	530
SGL.1A.045.0500.CR	45	530
SGL.1A.050.0500.CR	50	530
SGL.1A.030.0800.CR	30	820
SGL.1A.038.0800.CR	38	820
SGL.1A.040.0800.CR	40	820
SGL.1A.045.0800.CR	45	820
SGL.1A.050.0800.CR	50	820
SGL.1A.060.0800.CR	60.3	820



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