



pipes | bends | couplings

PIPE and **HOSE SYSTEMS**

FOR THE PLASTICS INDUSTRY /
BULK GOODS INDUSTRY



Headquarters of
Michel Tube Engineering GmbH
in the A81 industrial park

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Michel Tube Engineering GmbH
Industriepark A81
Falk-Müller-Straße 30
97941 Tauberbischofsheim

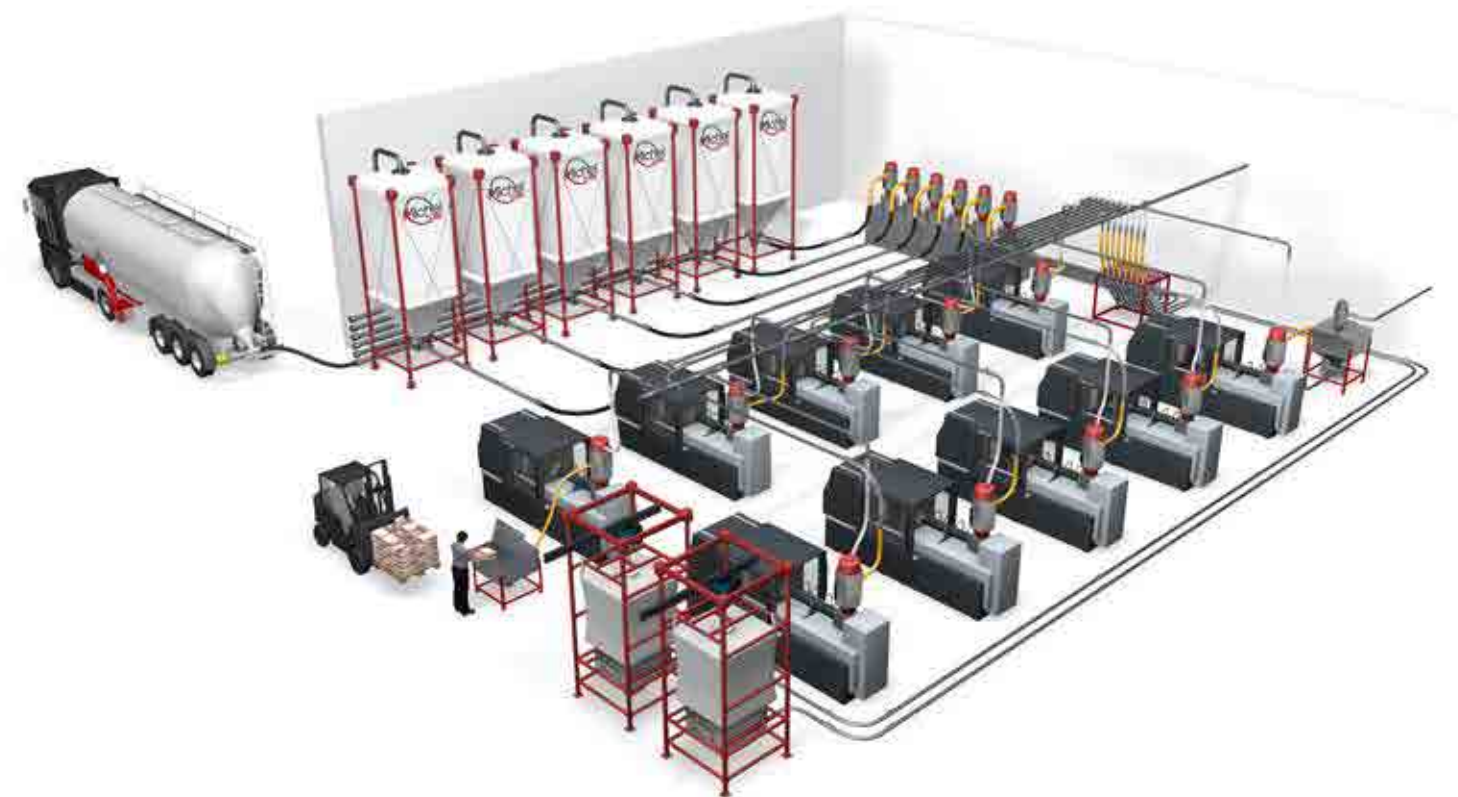
Bitte beachten Sie die jeweiligen Montageanleitungen und Sicherheitshinweise.
Technische Änderungen vorbehalten. Sämtliche (technische) Angaben ohne Gewähr.

Jede Weiterverwendung in Druck- oder elektronischen Medien bedarf der
ausdrücklichen Zustimmung der Michel Tube Engineering GmbH.

The Michel-System

UNSER PRODUKTE

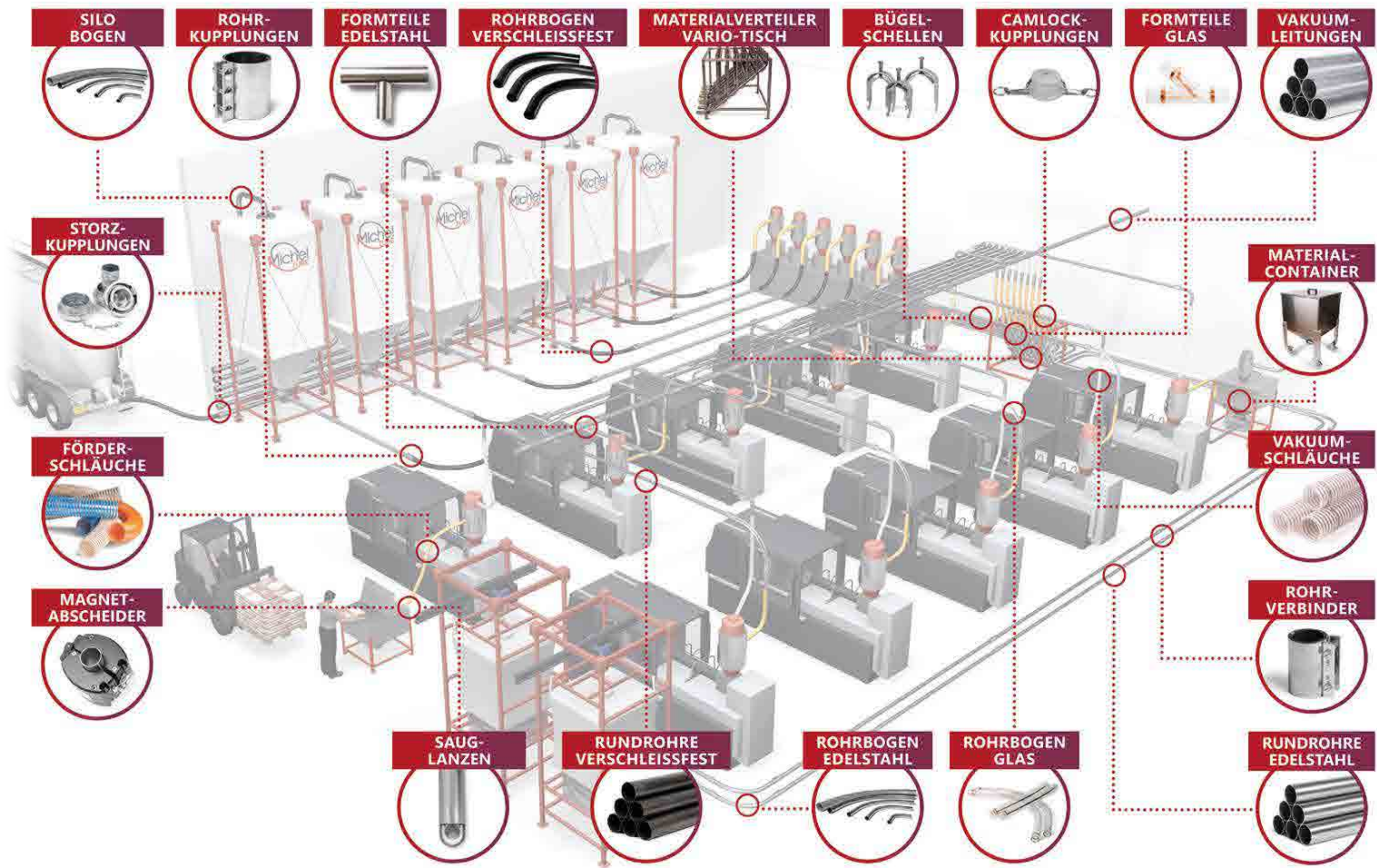
- round tubes
- pipe bends
- pipe fittings
- pipe connectors
- pipe couplings
- hose lines
- hose couplings
- coded labeling
- material distributors
- suction lances
- magnetic separators
- system components



In addition to large stocks, one thing in particular sets us apart **flexible production and fast delivery** of the desired products. We offer **all from a single source**, to simplify internal processes and follow-up processes for you.

We produce our products automatically **tube laser systems** and **welding robots**, to guarantee uncomplicated processing with fast delivery times.

- special solutions with short response times
- fair prices even for small quantities
- technical solutions with individual advice
- time and cost savings for you and your project



Quick-Guide

																	
		pipes	pipe bends							pipe connectors / pipe couplings					strain reliefs	seals	
mm		500 / 1500 / 6000	R100/120/150	R250	R300	R500	R800	R1000/1200		100	150		200		150/200	100/150/200	
		various materials	various materials	various materials	various materials	various materials	various materials	stainless steel 1.4301		1.4510 / 1.4016	steel galvanized	stainless steel 1.4301	steel galvanized	stainless steel 1.4301	steel galvanized	black / white	red / transparent
Outer diameter x wall thickness	38.0x1.5	■	■ ■	■ ■		■ ■	■ ■	■		■						■	■
	40.0x1.5	■ ■ ■	■ ■ ■	■ ■ ■		■ ■ ■	■ ■	■		■						■	■
	45.0x1.5	■ ■ ■	■ ■ ■		■ ■ ■	■ ■ ■	■ ■	■		■						■	■
	50.0 x 1.5	■ ■ ■	■ ■ ■	■ ■ ■	■ ■	■ ■ ■	■ ■	■		■						■	■
	50.0x2.0	■ ■ ■	■ ■	■ ■	■	■ ■	■	■		■						■	■
	54.0x2.0	■	■ ■			■ ■	■ ■	■		■						■	■
	60.3x1.5	■ ■ ■	■ ■ ■	■ ■	■ ■	■ ■ ■	■ ■	■		■						■	■
	60.3x2.0	■ ■ ■	■ ■	■ ■ ■	■	■ ■	■	■		■						■	■
	65.0x2.0	■	■ ■	■ ■		■ ■	■ ■	■		■	■	■	■	■	■	■	■
	70.0x2.0	■	■ ■	■ ■		■ ■	■ ■	■		■	■	■	■	■	■	■	■
	76.1x2.0	■ ■ ■	■ ■ ■	■ ■		■ ■ ■	■ ■	■		■	■	■	■	■	■	■	■
	80.0x2.0	■	■ ■	■ ■ ■		■ ■	■ ■	■		■	■	■	■	■	■	■	■
	84.0x2.0	■		■ ■		■ ■	■ ■	■		■	■	■	■	■	■	■	■
	88.9x2.0	■	■ ■			■ ■	■ ■	■		■	■	■	■	■	■	■	■
	101.6x2.0	■		■ ■		■ ■	■ ■	■		■	■	■	■	■	■	■	■
	104.0x2.0	■				■ ■	■ ■	■		■	■	■	■	■	■	■	■
	108.0x2.0	■				■ ■	■ ■	■		■	■	■	■	■	■	■	■
	110.0x2.0	■				■	■	■		■	■	■	■	■	■	■	■
	114.3x2.0	■	■			■ ■	■ ■	■		■	■	■	■	■	■	■	■
	128.0x1.5	■				■	■	■			■	■	■	■	■	■	■
	129.0x2.0	■				■	■	■			■	■	■	■	■	■	■
	133.0x3.0	■					■	■	■			■	■	■	■	■	■
	139.7x2.0	■					■	■	■			■	■	■	■	■	■
	154.0x2.0	■					■	■	■			■	■	■	■	■	■
	159.0x2.0	■					■	■	■			■	■	■	■	■	■
	168.3x2.0	■					■	■	■			■	■	■	■	■	■
other diameters or special seals on request																	
■ glass ■ stainless steel ■ wear-resistant																	

Contents



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PIPING

104

SUCTION
LANCES



112

MAGNETIC
SEPARATOR



PIPING

12 tubes
14 pipe bends
30 pipe fittings

PIPE COUPLINGS

44 pipe connectors
50 pipe couplings
56 strain reliefs

HOSE LINES

60 delivery hoses
64 vacuum hoses
66 silo hoses

HOSE COUPLINGS

70 Camlock/Storz couplings
76 quick/one-hand couplings
78 Coded couplings

MATERIAL DISTRIBUTOR

82 Vario-Tisch
94 Vario-Wand
100 spare parts

SUCTION LANCES

106 standard suction lances
109 Suction lance connector for containers
110 Octabin cover for suction lances

MAGNETIC SEPARATOR

114 MAG 14,000
116 grid bar magnets
118 all-metal separators

SYSTEM COMPONENTS

122 vacuum lines
126 mounting material
128 material containers

42

PIPE
COUPLINGS



58

HOSE LINES



80

MATERIAL
DISTRIBUTOR



68

HOSE
COUPLINGS

120

SYSTEM
COMPONENTS



PIPING

PIPE-
COUPLINGS

HOSE-
LINES

HOSE-
COUPLINGS

MATERIAL-
DISTRIBUTOR

SUCTION
LANCES

MAGNET-
SEPARATOR

SYSTEM-
COMPONENTS

| Piping

- Stainless steel pipes with a **smoothed inner seam** are ideal for use as a conveyor pipe.
- Aluminum pipes are also called **vacuum lines**.



STRENGTH
also at high
temperatures

LIFESPAN
durable and
resistant to
wear and tear

VERSATILITY
different
lengths and
diameter

ENVIRONMENT
largely recyclable



RESILIENCE
high corrosion
resistance to chemical
substances and
moisture

Piping

STAINLESS STEEL ROUND TUBE

- Material: stainless steel 1.4301
- Length: 6000mm
- Smoothed inner seam



Article no.	Ø mm	WS
RE-038015	38.0	1.5
RE-040015	40.0	1.5
RE-045015	45.0	1.5
RE-050015	50.0	1.5
RE-050020	50.0	2.0
RE-054020	54.0	2.0
RE-060315	60.3	1.5
RE-060320	60.3	2.0
RE-065020	65.0	2.0
RE-070020	70.0	2.0
RE-076120	76.1	2.0
RE-080020	80.0	2.0
RE-084020	84.0	2.0
RE-088920	88.9	2.0
RE-101620	101.6	2.0
RE-104020	104.0	2.0
RE-108020	108.0	2.0
RE-110020	110.0	2.0
RE-114320	114.3	2.0
RE-128015	128.0	1.5
RE-129020	129.0	2.0
RE-133030	133.0	3.0
RE-139720	139.7	2.0
RE-154020	154.0	2.0
RE-159020	159.0	2.0
RE-168320	168.3	2.0

ALUMINUM ROUND TUBE

- Material: AlMgSi0.5 F22 (6060 T66)
- Length: 6000mm
- Special dimensions on request



Article no.	Ø mm	WS
RA-038015	38.0	1.5
RA-040015	40.0	1.5
RA-045015	45.0	1.5
RA-050015	50.0	1.5
RA-050020	50.0	2.0
RA-055025	55.0	2.5
RA-060015	60.0	1.5
RA-060020	60.0	2.0
RA-065020	65.0	2.0
RA-070020	70.0	2.0
RA-076020	76.0	2.0
RA-076030	76.0	3.0
RA-080020	80.0	2.0
RA-090030	90.0	3.0
RA-100020	100.0	2.0
RA-150030	150.0	3.0
RA-150050	150.0	5.0
RA-200050	200.0	5.0

STAINLESS STEEL-CLOSING PLUG

- Material: stainless steel 1.4301
- With chain
- Fastening using pipe connectors



STAINLESS STEEL | DIFFERENT Ø

Article no.	Ø mm	Chain
VSE-0400-K	40.0	Yes
VSE-0450-K	45.0	Yes
VSE-0500-K	50.0	Yes
VSE-0603-K	60.3	Yes
VSE-0650-K	65.0	Yes
VSE-0700-K	70.0	Yes
VSE-0761-K	76.1	Yes

WEAR-RESISTANT ROUND TUBE

- Significantly longer service life compared to stainless steel 1.4301
- Length: 500 / 1500mm
- Special dimensions on request



Article no.	Ø mm	WS	L mm
RV-040015-0500	40.0	1.5	500
RV-045015-0500	45.0	1.5	500
RV-050015-0500	50.0	1.5	500
RV-060315-0500	60.3	1.5	500
RV-076120-0500	76.1	2.0	500
RV-040015-1500	40.0	1.5	1500
RV-045015-1500	45.0	1.5	1500
RV-050015-1500	50.0	1.5	1500
RV-060315-1500	60.3	1.5	1500
RV-076120-1500	76.1	2.0	1500

PLASTIC TRANSPORT PLUG

- plastic plugs
- Different diameters
- To protect against contamination



Article no.	Ø mm	Color
SSK-0400	40.0	red
SSK-0450	45.0	red
SSK-0500	50.0	red
SSK-0603	60.3	red
SSK-0650	65.0	red
SSK-0760	76.0	red

GLASS ROUND TUBE

- Material: Borosilicate glass 3.3
- Length: 500mm / 1500mm
- With glued copper tape



Article no.	Ø mm	WS	L mm
RG-047050-0500	47.0	5.0	500
RG-048332-0500	48.3	3.2	500
RG-056050-0500	56.0	5.0	500
RG-066050-0500	66.0	5.0	500
RG-080050-0500	80.0	5.0	500
RG-047050-1500	47.0	5.0	1500
RG-048332-1500	48.3	3.2	1500
RG-056050-1500	56.0	5.0	1500
RG-066050-1500	66.0	5.0	1500
RG-080050-1500	80.0	5.0	1500

SHOT PONED TUBES

All pipes and pipe bends can also be delivered shot-blasted (inside) to prevent friction of the granules on the pipe or to minimize angel hair formation.

If you are interested in shot-peened pipes, please ask us about your project.



Piping

STAINLESS STEEL PIPE ELBOW

- Material: stainless steel 1.4301
- Smoothed inner seam
- Curved without wrinkles

38

40

45

STAINLESS STEEL | Ø 38,0 X 1,5 MM

Article no.	R mm	∠	Schenkel mm
RBE-038015-90100-1010	100	90°	100 / 100
RBE-038015-45100-1010	100	45°	100 / 100
RBE-038015-90250-1010	250	90°	100 / 100
RBE-038015-45250-1010	250	45°	100 / 100
RBE-038015-90500-2020	500	90°	200 / 200
RBE-038015-45500-2020	500	45°	200 / 200
RBE-038015-90800-2020	800	90°	200 / 200
RBE-038015-45800-2020	800	45°	200 / 200
RBE-038015-901000-2020	1000	90°	200 / 200
RBE-038015-451000-2020	1000	45°	200 / 200
RBE-038015-901200-2020	1200	90°	200 / 200
RBE-038015-451200-2020	1200	45°	200 / 200

STAINLESS STEEL | Ø 40,0 X 1,5 MM

Article no.	R mm	∠	Schenkel mm
RBE-040015-90075-1010	75	90°	100 / 100
RBE-040015-45075-1010	75	45°	100 / 100
RBE-040015-90100-1010	100	90°	100 / 100
RBE-040015-45100-1010	100	45°	100 / 100
RBE-040015-90250-1010	250	90°	100 / 100
RBE-040015-45250-1010	250	45°	100 / 100
RBE-040015-90500-2020	500	90°	200 / 200
RBE-040015-45500-2020	500	45°	200 / 200
RBE-040015-90800-2020	800	90°	200 / 200
RBE-040015-45800-2020	800	45°	200 / 200
RBE-040015-901000-2020	1000	90°	200 / 200
RBE-040015-451000-2020	1000	45°	200 / 200
RBE-040015-901200-2020	1200	90°	200 / 200
RBE-040015-451200-2020	1200	45°	200 / 200

STAINLESS STEEL | Ø 45,0 X 1,5 MM

Article no.	R mm	∠	Schenkel mm
RBE-045015-90100-1010	100	90°	100 / 100
RBE-045015-45100-1010	100	45°	100 / 100
RBE-045015-90300-2020	300	90°	200 / 200
RBE-045015-45300-2020	300	45°	200 / 200
RBE-045015-90500-2020	500	90°	200 / 200
RBE-045015-45500-2020	500	45°	200 / 200
RBE-045015-90800-2020	800	90°	200 / 200
RBE-045015-45800-2020	800	45°	200 / 200
RBE-045015-901000-2020	1000	90°	200 / 200
RBE-045015-451000-2020	1000	45°	200 / 200
RBE-045015-901200-2020	1200	90°	200 / 200
RBE-045015-451200-2020	1200	45°	200 / 200



50

50

54

STAINLESS STEEL | Ø 50,0 X 1,5 MM

Article no.	R mm	∠	leg mm
RBE-050015-90075-1010	75	90°	100 / 100
RBE-050015-45075-1010	75	45°	100 / 100
RBE-050015-90100-1010	100	90°	100 / 100
RBE-050015-45100-1010	100	45°	100 / 100
RBE-050015-90150-1010	150	90°	100 / 100
RBE-050015-45150-1010	150	45°	100 / 100
RBE-050015-90250-1010	250	90°	100 / 100
RBE-050015-45250-1010	250	45°	100 / 100
RBE-050015-90300-2020	300	90°	200 / 200
RBE-050015-45300-2020	300	45°	200 / 200
RBE-050015-90500-2020	500	90°	200 / 200
RBE-050015-45500-2020	500	45°	200 / 200
RBE-050015-90800-2020	800	90°	200 / 200
RBE-050015-45800-2020	800	45°	200 / 200
RBE-050015-901000-2020	1000	90°	200 / 200
RBE-050015-451000-2020	1000	45°	200 / 200
RBE-050015-901200-2020	1200	90°	200 / 200
RBE-050015-451200-2020	1200	45°	200 / 200

STAINLESS STEEL | Ø 50,0 X 2,0 MM

Article no.	R mm	∠	leg mm
RBE-050020-90075-1010	75	90°	100 / 100
RBE-050020-45075-1010	75	45°	100 / 100
RBE-050020-90100-1010	100	90°	100 / 100
RBE-050020-45100-1010	100	45°	100 / 100
RBE-050020-90150-1010	150	90°	100 / 100
RBE-050020-45150-1010	150	45°	100 / 100
RBE-050020-90250-1010	250	90°	100 / 100
RBE-050020-45250-1010	250	45°	100 / 100
RBE-050020-90300-2020	300	90°	200 / 200
RBE-050020-45300-2020	300	45°	200 / 200
RBE-050020-90500-2020	500	90°	200 / 200
RBE-050020-45500-2020	500	45°	200 / 200
RBE-050020-90800-2020	800	90°	200 / 200
RBE-050020-45800-2020	800	45°	200 / 200
RBE-050020-901000-2020	1000	90°	200 / 200
RBE-050020-451000-2020	1000	45°	200 / 200
RBE-050020-901200-2020	1200	90°	200 / 200
RBE-050020-451200-2020	1200	45°	200 / 200

STAINLESS STEEL | Ø 54,0 X 2,0 MM

Article no.	R mm	∠	leg mm
RBE-054020-90120-1010	120	90°	100 / 100
RBE-054020-45120-1010	120	45°	100 / 100
RBE-054020-90250-1010	250	90°	100 / 100
RBE-054020-45250-1010	250	45°	100 / 100
RBE-054020-90500-2020	500	90°	200 / 200
RBE-054020-45500-2020	500	45°	200 / 200
RBE-054020-90800-2020	800	90°	200 / 200
RBE-054020-45800-2020	800	45°	200 / 200
RBE-054020-901000-2020	1000	90°	200 / 200
RBE-054020-451000-2020	1000	45°	200 / 200
RBE-054020-901200-2020	1200	90°	200 / 200
RBE-054020-451200-2020	1200	45°	200 / 200



Piping

STAINLESS STEEL PIPE ELBOW

- Material: stainless steel 1.4301
- Smoothed inner seam
- Curved without wrinkles



60.3 STAINLESS STEEL | Ø 60.3 X 1.5 MM

Article no.	R mm	∠	leg mm
RBE-060315-90120-1515	120	90°	150/150
RBE-060315-45120-1515	120	45°	150/150
RBE-060315-90250-2020	250	90°	200/200
RBE-060315-45250-2020	250	45°	200/200
RBE-060315-90300-2020	300	90°	200/200
RBE-060315-45300-2020	300	45°	200/200
RBE-060315-90500-2020	500	90°	200/200
RBE-060315-45500-2020	500	45°	200/200
RBE-060315-90800-2020	800	90°	200/200
RBE-060315-45800-2020	800	45°	200/200
RBE-060315-901000-2020	1000	90°	200/200
RBE-060315-451000-2020	1000	45°	200/200
RBE-060315-901200-2020	1200	90°	200/200
RBE-060315-451200-2020	1200	45°	200/200

60.3 STAINLESS STEEL | Ø 60.3 X 2.0 MM

Article no.	R mm	∠	leg mm
RBE-060320-90120-1515	120	90°	150/150
RBE-060320-45120-1515	120	45°	150/150
RBE-060320-90250-2020	250	90°	200/200
RBE-060320-45250-2020	250	45°	200/200
RBE-060320-90300-2020	300	90°	200/200
RBE-060320-45300-2020	300	45°	200/200
RBE-060320-90500-2020	500	90°	200/200
RBE-060320-45500-2020	500	45°	200/200
RBE-060320-90800-2020	800	90°	200/200
RBE-060320-45800-2020	800	45°	200/200
RBE-060320-901000-2020	1000	90°	200/200
RBE-060320-451000-2020	1000	45°	200/200
RBE-060320-901200-2020	1200	90°	200/200
RBE-060320-451200-2020	1200	45°	200/200

65 STAINLESS STEEL | Ø 65.0 X 2.0 MM

Article no.	R mm	∠	leg mm
RBE-065020-90120-1515	120	90°	150/150
RBE-065020-45120-1515	120	45°	150/150
RBE-065020-90250-2020	250	90°	200/200
RBE-065020-45250-2020	250	45°	200/200
RBE-065020-90500-2020	500	90°	200/200
RBE-065020-45500-2020	500	45°	200/200
RBE-065020-90800-2020	800	90°	200/200
RBE-065020-45800-2020	800	45°	200/200
RBE-065020-901000-2020	1000	90°	200/200
RBE-065020-451000-2020	1000	45°	200/200
RBE-065020-901200-2020	1200	90°	200/200
RBE-065020-451200-2020	1200	45°	200/200

70 STAINLESS STEEL | Ø 70.0 X 2.0 MM

Article no.	R mm	∠	leg mm
RBE-070020-90150-1515	150	90°	150/150
RBE-070020-45150-1515	150	45°	150/150
RBE-070020-90250-2020	250	90°	200/200
RBE-070020-45250-2020	250	45°	200/200
RBE-070020-90500-2020	500	90°	200/200
RBE-070020-45500-2020	500	45°	200/200
RBE-070020-90800-2020	800	90°	200/200
RBE-070020-45800-2020	800	45°	200/200
RBE-070020-901000-2020	1000	90°	200/200
RBE-070020-451000-2020	1000	45°	200/200
RBE-070020-901200-2020	1200	90°	200/200
RBE-070020-451200-2020	1200	45°	200/200

76.1 STAINLESS STEEL | Ø 76.1 X 2.0 MM

Article no.	R mm	∠	leg mm
RBE-076120-90150-2020	150	90°	200/200
RBE-076120-45150-2020	150	45°	200/200
RBE-076120-90250-2020	250	90°	200/200
RBE-076120-45250-2020	250	45°	200/200
RBE-076120-90500-2020	500	90°	200/200
RBE-076120-45500-2020	500	45°	200/200
RBE-076120-90800-2020	800	90°	200/200
RBE-076120-45800-2020	800	45°	200/200
RBE-076120-901000-2020	1000	90°	200/200
RBE-076120-451000-2020	1000	45°	200/200
RBE-076120-901200-2020	1200	90°	200/200
RBE-076120-451200-2020	1200	45°	200/200

Piping

STAINLESS STEEL PIPE ELBOW

- Material: stainless steel 1.4301
- Smoothed inner seam
- Curved without wrinkles



STAINLESS STEEL | Ø 80.0 X 2.0 MM

Article no.	R mm	∠	leg mm
RBE-080020-90150-2020	150	90°	200/200
RBE-080020-45150-2020	150	45°	200/200
RBE-080020-90250-2020	250	90°	200/200
RBE-080020-45250-2020	250	45°	200/200
RBE-080020-90500-2020	500	90°	200/200
RBE-080020-45500-2020	500	45°	200/200
RBE-080020-90800-2020	800	90°	200/200
RBE-080020-45800-2020	800	45°	200/200
RBE-080020-901000-2020	1000	90°	200/200
RBE-080020-451000-2020	1000	45°	200/200
RBE-080020-901200-2020	1200	90°	200/200
RBE-080020-451200-2020	1200	45°	200/200

STAINLESS STEEL | Ø 84.0 X 2.0 MM

Article no.	R mm	∠	leg mm
RBE-084020-90500-2020	500	90°	200/200
RBE-084020-45500-2020	500	45°	200/200
RBE-084020-90800-2020	800	90°	200/200
RBE-084020-45800-2020	800	45°	200/200
RBE-084020-901000-2020	1000	90°	200/200
RBE-084020-451000-2020	1000	45°	200/200
RBE-084020-901200-2020	1200	90°	200/200
RBE-084020-451200-2020	1200	45°	200/200

STAINLESS STEEL | Ø 88.9 X 2.0 MM

Article no.	R mm	∠	leg mm
RBE-088920-90150-2020	150	90°	200/200
RBE-088920-45150-2020	150	45°	200/200
RBE-088920-90250-2020	250	90°	200/200
RBE-088920-45250-2020	250	45°	200/200
RBE-088920-90500-2020	500	90°	200/200
RBE-088920-45500-2020	500	45°	200/200
RBE-088920-90800-2020	800	90°	200/200
RBE-088920-45800-2020	800	45°	200/200
RBE-088920-901000-2020	1000	90°	200/200
RBE-088920-451000-2020	1000	45°	200/200
RBE-088920-901200-2020	1200	90°	200/200
RBE-088920-451200-2020	1200	45°	200/200

STAINLESS STEEL | Ø 101.6 X 2.0 MM

Article no.	R mm	∠	leg mm
RBE-101620-90500-2020	500	90°	200/200
RBE-101620-45500-2020	500	45°	200/200
RBE-101620-90800-2020	800	90°	200/200
RBE-101620-45800-2020	800	45°	200/200
RBE-101620-901000-2020	1000	90°	200/200
RBE-101620-451000-2020	1000	45°	200/200
RBE-101620-901200-2020	1200	90°	200/200
RBE-101620-451200-2020	1200	45°	200/200

STAINLESS STEEL | Ø 104.0 X 2.0 MM

Article no.	R mm	∠	leg mm
RBE-104020-90500-2020	500	90°	200/200
RBE-104020-45500-2020	500	45°	200/200
RBE-104020-90800-2020	800	90°	200/200
RBE-104020-45800-2020	800	45°	200/200
RBE-104020-901000-2020	1000	90°	200/200
RBE-104020-451000-2020	1000	45°	200/200
RBE-104020-901200-2020	1200	90°	200/200
RBE-104020-451200-2020	1200	45°	200/200



Piping

STAINLESS STEEL PIPE ELBOW

- Material: stainless steel 1.4301
- Smoothed inner seam
- Curved without wrinkles



STAINLESS STEEL | Ø 108.0 X 2.0 MM

108

Article no.	R mm	∠	leg mm
RBE-108020-90500-2020	500	90°	200/200
RBE-108020-45500-2020	500	45°	200/200
RBE-108020-90800-2020	800	90°	200/200
RBE-108020-45800-2020	800	45°	200/200
RBE-108020-901000-2020	1000	90°	200/200
RBE-108020-451000-2020	1000	45°	200/200
RBE-108020-901200-2020	1200	90°	200/200
RBE-108020-451200-2020	1200	45°	200/200

STAINLESS STEEL | Ø 110.0 X 2.0 MM

110

Article no.	R mm	∠	leg mm
RBE-110020-90500-2020	500	90°	200/200
RBE-110020-45500-2020	500	45°	200/200
RBE-110020-90800-2020	800	90°	200/200
RBE-110020-45800-2020	800	45°	200/200
RBE-110020-901000-2020	1000	90°	200/200
RBE-110020-451000-2020	1000	45°	200/200
RBE-110020-901200-2020	1200	90°	200/200
RBE-110020-451200-2020	1200	45°	200/200

STAINLESS STEEL | Ø 114.3 X 2.0 MM

114.3

Article no.	R mm	∠	leg mm
RBE-114320-90150-1010	150	90°	100/100
RBE-114320-45150-1010	150	45°	100/100
RBE-114320-90500-2020	500	90°	200/200
RBE-114320-45500-2020	500	45°	200/200
RBE-114320-90800-2020	800	90°	200/200
RBE-114320-45800-2020	800	45°	200/200
RBE-114320-901000-2020	1000	90°	200/200
RBE-114320-451000-2020	1000	45°	200/200
RBE-114320-901200-2020	1200	90°	200/200
RBE-114320-451200-2020	1200	45°	200/200

mm		R500	R800	R1000	R1200
outer diameter x wall thickness	128.0x1.5	■	■	■	■
	129.0x2.0	■	■	■	■
	133.0x3.0	■	■	■	■
	139.7x2.0	■	■	■	■
	154.0x2.0	■	■	■	■
	159.0x2.0	■	■	■	■
	168.3x2.0	■	■	■	■



Piping

GLASS PIPE ELBOW

- Material: Borosilicate glass 3.3
- For stainless steel tube 40 / 45 / 50 / 60.3 / 76.1mm
- With glued copper tape



Glass pipe elbow
R500 (47.0x5.0mm)
with 5kg weight
(static load)



40

GLASS | Ø 47.0 (40.0) X 5.0 MM

Article no.	R mm	∠	leg mm
RBG-047050-90100-1010	100	90°	100/100
RBG-047050-45100-1010	100	45°	100/100
RBG-047050-90250-2020	250	90°	200/200
RBG-047050-45250-2020	250	45°	200/200
RBG-047050-90500-2020	500	90°	200/200
RBG-047050-45500-2020	500	45°	200/200

45

GLASS | Ø 48.3 (45.0) X 3.2 MM

Article no.	R mm	∠	leg mm
RBG-048332-90100-1010	100	90°	100/100
RBG-048332-45100-1010	100	45°	100/100
RBG-048332-90300-2020	300	90°	200/200
RBG-048332-45300-2020	300	45°	200/200
RBG-048332-90500-2020	500	90°	200/200
RBG-048332-45500-2020	500	45°	200/200

50

GLASS | Ø 56.0 (50.0) X 5.0 MM

Article no.	R mm	∠	leg mm
RBG-056050-90100-1010	100	90°	100/100
RBG-056050-45100-1010	100	45°	100/100
RBG-056050-90250-2020	250	90°	200/200
RBG-056050-45250-2020	250	45°	200/200
RBG-056050-90500-2020	500	90°	200/200
RBG-056050-45500-2020	500	45°	200/200

60.3

GLASS | Ø 66.0 (60.3) X 5.0 MM

Article no.	R mm	∠	leg mm
RBG-066050-90120-1515	120	90°	150/150
RBG-066050-45120-1515	120	45°	150/150
RBG-066050-90250-2020	250	90°	200/200
RBG-066050-45250-2020	250	45°	200/200
RBG-066050-90500-2020	500	90°	200/200
RBG-066050-45500-2020	500	45°	200/200

76.1

GLASS | Ø 80.0 (76.1) X 5.0 MM

Article no.	R mm	∠	leg mm
RBG-080050-90150-2020	150	90°	200/200
RBG-080050-45150-2020	150	45°	200/200
RBG-080050-90250-2020	250	90°	200/200
RBG-080050-45250-2020	250	45°	200/200
RBG-080050-90500-2020	500	90°	200/200
RBG-080050-45500-2020	500	45°	200/200



COPPER BAND

on the outer
radius prevents
electrical
charging

VISIBILITY

Visibility of the
material flowing
through to
observe the
process

**GOOD
FLOW EFFICIENCY**
through smooth, not
porous inner surface
with minimal friction of
the material

**FIRE POLISHED
PIPE ENDS**
impede
microcracks

Piping

WEAR-RESISTANT PIPE ELBOW

- Significantly longer service life compared to stainless steel 1.4301
- Can be mounted with standard pipe connectors
- Other dimensions on request



WEAR-RESISTANT | Ø 38,0 X 1,5 MM

Article no.	R mm	∠	leg mm
RBV-038015-90100-1010	100	90°	100 / 100
RBV-038015-45100-1010	100	45°	100 / 100
RBV-038015-90250-1010	250	90°	100 / 100
RBV-038015-45250-1010	250	45°	100 / 100
RBV-038015-90500-2020	500	90°	200 / 200
RBV-038015-45500-2020	500	45°	200 / 200
RBV-038015-90800-2020	800	90°	200 / 200
RBV-038015-45800-2020	800	45°	200 / 200

WEAR-RESISTANT | Ø 40,0 X 1,5 MM

Article no.	R mm	∠	leg mm
RBV-040015-90075-1010	75	90°	100 / 100
RBV-040015-45075-1010	75	45°	100 / 100
RBV-040015-90100-1010	100	90°	100 / 100
RBV-040015-45100-1010	100	45°	100 / 100
RBV-040015-90250-1010	250	90°	100 / 100
RBV-040015-45250-1010	250	45°	100 / 100
RBV-040015-90500-2020	500	90°	200 / 200
RBV-040015-45500-2020	500	45°	200 / 200
RBV-040015-90800-2020	800	90°	200 / 200
RBV-040015-45800-2020	800	45°	200 / 200

WEAR-RESISTANT | Ø 45,0 X 1,5 MM

Article no.	R mm	∠	leg mm
RBV-045015-90100-1010	100	90°	100 / 100
RBV-045015-45100-1010	100	45°	100 / 100
RBV-045015-90300-2020	300	90°	200 / 200
RBV-045015-45300-2020	300	45°	200 / 200
RBV-045015-90500-2020	500	90°	200 / 200
RBV-045015-45500-2020	500	45°	200 / 200
RBV-045015-90800-2020	800	90°	200 / 200
RBV-045015-45800-2020	800	45°	200 / 200

WEAR-RESISTANT | Ø 50,0 X 1,5 MM

Article no.	R mm	∠	leg mm
RBV-050015-90075-1010	75	90°	100 / 100
RBV-050015-45075-1010	75	45°	100 / 100
RBV-050015-90100-1010	100	90°	100 / 100
RBV-050015-45100-1010	100	45°	100 / 100
RBV-050015-90150-1010	150	90°	100 / 100
RBV-050015-45150-1010	150	45°	100 / 100
RBV-050015-90250-1010	250	90°	100 / 100
RBV-050015-45250-1010	250	45°	100 / 100
RBV-050015-90300-2020	300	90°	200 / 200
RBV-050015-45300-2020	300	45°	200 / 200
RBV-050015-90500-2020	500	90°	200 / 200
RBV-050015-45500-2020	500	45°	200 / 200
RBV-050015-90800-2020	800	90°	200 / 200
RBV-050015-45800-2020	800	45°	200 / 200

WEAR-RESISTANT | Ø 54,0 X 2,0 MM

Article no.	R mm	∠	leg mm
RBV-054020-90120-1010	120	90°	100 / 100
RBV-054020-45120-1010	120	45°	100 / 100
RBV-054020-90250-1010	250	90°	100 / 100
RBV-054020-45250-1010	250	45°	100 / 100
RBV-054020-90500-2020	500	90°	200 / 200
RBV-054020-45500-2020	500	45°	200 / 200
RBV-054020-90800-2020	800	90°	200 / 200
RBV-054020-45800-2020	800	45°	200 / 200

WEAR-RESISTANT | Ø 60,3 X 1,5 MM

Article no.	R mm	∠	leg mm
RBV-060315-90120-1515	120	90°	150 / 150
RBV-060315-45120-1515	120	45°	150 / 150
RBV-060315-90250-2020	250	90°	200 / 200
RBV-060315-45250-2020	250	45°	200 / 200
RBV-060315-90300-2020	300	90°	200 / 200
RBV-060315-45300-2020	300	45°	200 / 200
RBV-060315-90500-2020	500	90°	200 / 200
RBV-060315-45500-2020	500	45°	200 / 200
RBV-060315-90800-2020	800	90°	200 / 200
RBV-060315-45800-2020	800	45°	200 / 200

Piping

WEAR-RESISTANT PIPE ELBOW

- Significantly longer service life compared to stainless steel 1.4301
- Can be mounted with standard pipe connectors
- Other dimensions on request



WEAR-RESISTANT | Ø 65.0 X 2.0 MM

Article no.	R mm	∠	leg mm
RBV-065020-90120-1515	120	90°	150/150
RBV-065020-45120-1515	120	45°	150/150
RBV-065020-90250-2020	250	90°	200/200
RBV-065020-45250-2020	250	45°	200/200
RBV-065020-90500-2020	500	90°	200/200
RBV-065020-45500-2020	500	45°	200/200
RBV-065020-90800-2020	800	90°	200/200
RBV-065020-45800-2020	800	45°	200/200

WEAR-RESISTANT | Ø 70.0 X 2.0 MM

Article no.	R mm	∠	leg mm
RBV-070020-90150-1515	150	90°	150/150
RBV-070020-45150-1515	150	45°	150/150
RBV-070020-90250-2020	250	90°	200/200
RBV-070020-45250-2020	250	45°	200/200
RBV-070020-90500-2020	500	90°	200/200
RBV-070020-45500-2020	500	45°	200/200
RBV-070020-90800-2020	800	90°	200/200
RBV-070020-45800-2020	800	45°	200/200

WEAR-RESISTANT | Ø 76.1 X 2.0 MM

Article no.	R mm	∠	leg mm
RBV-076120-90150-2020	150	90°	200/200
RBV-076120-45150-2020	150	45°	200/200
RBV-076120-90250-2020	250	90°	200/200
RBV-076120-45250-2020	250	45°	200/200
RBV-076120-90500-2020	500	90°	200/200
RBV-076120-45500-2020	500	45°	200/200
RBV-076120-90800-2020	800	90°	200/200
RBV-076120-45800-2020	800	45°	200/200

STAINLESS STEEL | Ø 80.0 X 2.0 MM

Article no.	R mm	∠	leg mm
RBV-080020-90150-2020	150	90°	200/200
RBV-080020-45150-2020	150	45°	200/200
RBV-080020-90250-2020	250	90°	200/200
RBV-080020-45250-2020	250	45°	200/200
RBV-080020-90500-2020	500	90°	200/200
RBV-080020-45500-2020	500	45°	200/200
RBV-080020-90800-2020	800	90°	200/200
RBV-080020-45800-2020	800	45°	200/200

WEAR-RESISTANT | Ø 84.0 X 2.0 MM

Article no.	R mm	∠	leg mm
RBV-084020-90500-2020	500	90°	200/200
RBV-084020-45500-2020	500	45°	200/200
RBV-084020-90800-2020	800	90°	200/200
RBV-084020-45800-2020	800	45°	200/200

WEAR-RESISTANT | Ø 88.9 X 2.0 MM

Article no.	R mm	∠	leg mm
RBV-088920-90150-2020	150	90°	200/200
RBV-088920-45150-2020	150	45°	200/200
RBV-088920-90250-2020	250	90°	200/200
RBV-088920-45250-2020	250	45°	200/200
RBV-088920-90500-2020	500	90°	200/200
RBV-088920-45500-2020	500	45°	200/200
RBV-088920-90800-2020	800	90°	200/200
RBV-088920-45800-2020	800	45°	200/200



Piping

WEAR-RESISTANT PIPE ELBOW

- Significantly longer service life compared to stainless steel 1.4301
- Can be mounted with standard pipe connectors
- Other dimensions on request



101.6 WEAR-RESISTANT | Ø 101.6 X 2.0 MM

Article no.	R mm	∠	leg mm
RBV-101620-90500-2020	500	90°	200/200
RBV-101620-45500-2020	500	45°	200/200
RBV-101620-90800-2020	800	90°	200/200
RBV-101620-45800-2020	800	45°	200/200

104 WEAR-RESISTANT | Ø 104.0 X 2.0 MM

Article no.	R mm	∠	leg mm
RBV-104020-90500-2020	500	90°	200/200
RBV-104020-45500-2020	500	45°	200/200
RBV-104020-90800-2020	800	90°	200/200
RBV-104020-45800-2020	800	45°	200/200

108 WEAR-RESISTANT | Ø 108.0 X 2.0 MM

Article no.	R mm	∠	leg mm
RBV-108020-90500-2020	500	90°	200/200
RBV-108020-45500-2020	500	45°	200/200
RBV-108020-90800-2020	800	90°	200/200
RBV-108020-45800-2020	800	45°	200/200

114.3 WEAR-RESISTANT | Ø 114.3 X 2.0 MM

Article no.	R mm	∠	leg mm
RBV-114320-90500-2020	500	90°	200/200
RBV-114320-45500-2020	500	45°	200/200
RBV-114320-90800-2020	800	90°	200/200
RBV-114320-45800-2020	800	45°	200/200

further dimensions on request



PIPING

PIPE-
COUPLINGS

HOSE-
LINES

HOSE-
COUPLINGS

MATERIAL-
DISTRIBUTORS

SUCTION-
LANCES

MAGNET-
SEPARATORS

SYSTEM-
COMPONENTS

Piping

STAINLESS STEEL MOLDED PARTS

- Material: stainless steel 1.4301
- Smoothed inner seam
- Cleaned and deburred

STAINLESS STEEL | BRANCH 45°

Article no.	Ø mm	WS mm	L1 mm	L2 mm
A45E-038015-038015	38.0	1.5	250	160
A45E-040015-040015	40.0	1.5	250	160
A45E-045015-045015	45.0	1.5	250	160
A45E-050015-050015	50.0	1.5	250	160
A45E-050020-050020	50.0	2.0	250	160
A45E-054020-054020	54.0	2.0	250	160
A45E-060315-060315	60.3	1.5	280	180
A45E-060320-060320	60.3	2.0	280	180
A45E-065020-065020	65.0	2.0	280	180
A45E-070020-070020	70.0	2.0	280	180
A45E-076120-076120	76.1	2.0	350	230
A45E-080020-080020	80.0	2.0	350	230
A45E-084020-084020	84.0	2.0	350	230
A45E-088920-088920	88.9	2.0	350	230
A45E-101620-101620	101.6	2.0	430	300
A45E-104020-104020	104.0	2.0	430	300
A45E-108020-108020	108.0	2.0	430	300
A45E-114320-114320	114.3	2.0	430	300

STAINLESS STEEL | BRANCH 30°

Article no.	Ø mm	WS mm	L1 mm	L2 mm
A30E-038015-038015	38.0	1.5	300	205
A30E-040015-040015	40.0	1.5	300	205
A30E-045015-045015	45.0	1.5	300	205
A30E-050015-050015	50.0	1.5	300	205
A30E-054020-054020	54.0	2.0	300	205
A30E-060315-060315	60.3	1.5	400	300
A30E-065020-065020	65.0	2.0	400	300
A30E-070020-070020	70.0	2.0	400	300
A30E-076120-076120	76.1	2.0	450	345
A30E-080020-080020	80.0	2.0	450	345
A30E-084020-084020	84.0	2.0	500	390
A30E-088920-088920	88.9	2.0	500	390

STAINLESS STEEL | T-PIECE

Article no.	Ø mm	WS mm	L1 mm	L2 mm
TSE-038015-038015-250	38.0	1.5	250	125
TSE-040015-040015-250	40.0	1.5	250	125
TSE-045015-045015-250	45.0	1.5	250	125
TSE-050015-050015-250	50.0	1.5	250	125
TSE-050020-050020-250	50.0	2.0	250	125
TSE-054020-054020-250	54.0	2.0	250	125
TSE-060315-060315-250	60.3	1.5	250	125
TSE-060320-060320-250	60.3	2.0	250	125
TSE-065020-065020-280	65.0	2.0	280	140
TSE-070020-070020-280	70.0	2.0	280	140
TSE-076120-076120-280	76.1	2.0	280	140
TSE-080020-080020-280	80.0	2.0	280	140
TSE-084020-084020-320	84.0	2.0	320	160
TSE-088920-088920-320	88.9	2.0	320	160
TSE-101620-101620-320	101.6	2.0	320	160
TSE-104020-104020-320	104.0	2.0	320	160
TSE-108020-108020-320	108.0	2.0	320	160
TSE-114320-114320-320	114.3	2.0	320	160

STAINLESS STEEL | Y PIECE

Article no.	Ø mm	WS mm	L1 mm	L2 mm
YSE-038015-038015-120	38.0	1.5	120	120
YSE-040015-040015-120	40.0	1.5	120	120
YSE-045015-045015-120	45.0	1.5	120	120
YSE-050015-050015-120	50.0	1.5	120	120
YSE-054020-054020-120	54.0	2.0	120	120
YSE-060315-060315-140	60.3	1.5	140	140
YSE-065020-065020-140	65.0	2.0	140	140
YSE-070020-070020-140	70.0	2.0	140	140
YSE-076120-076120-160	76.1	2.0	160	160
YSE-080020-080020-160	80.0	2.0	160	160
YSE-084020-084020-180	84.0	2.0	180	180
YSE-088920-088920-180	88.9	2.0	180	180

Piping

STAINLESS STEEL MOLDED PARTS

- Material: stainless steel 1.4301
- Smoothed inner seam
- Cleaned and deburred

STAINLESS STEEL | BRANCH 45° | SMALL DEPARTURE

Article no.	Ø mm	WS mm	Ø mm	WS mm	L1 mm	L2 mm
A45E-060315-040015	60.3	1.5	40.0	1.5	280	180
A45E-060315-045015	60.3	1.5	45.0	1.5	280	180
A45E-060315-050015	60.3	1.5	50.0	1.5	280	180
A45E-076120-050015	76.1	2.0	50.0	1.5	350	230
A45E-076120-060315	76.1	2.0	60.3	1.5	350	230



STAINLESS STEEL | T-PIECE | SMALL DEPARTURE

Article no.	Ø mm	WS mm	Ø mm	WS mm	L1 mm	L2 mm
TSE-050015-040015-250	50.0	1.5	40.0	1.5	250	125
TSE-060315-045015-250	60.3	1.5	45.0	1.5	250	125
TSE-060315-050015-250	60.3	1.5	50.0	1.5	250	125
TSE-076120-050015-280	76.1	2.0	50.0	1.5	280	140
TSE-076120-060315-280	76.1	2.0	60.3	1.5	280	140



STAINLESS STEEL | L-PIECE

Article no.	Ø mm	WS mm	Axis dimension mm	L1 mm	L2 mm
LSE-040015-0130-0130	40.0	1.5	130	150	150
LSE-045015-0128-0128	45.0	1.5	128	150	150
LSE-050015-0125-0125	50.0	1.5	125	150	150
LSE-060315-0120-0120	60.3	1.5	120	150	150
LSE-076120-0162-0162	76.1	2.0	162	200	200



STAINLESS STEEL | T-PIECE | CLOSED ON ONE SIDE

Article no.	Ø mm	WS mm	L1 mm	L2 mm
TSGE-040015-040015	40.0	1.5	180	125
TSGE-045015-045015	45.0	1.5	185	130
TSGE-050015-050015	50.0	1.5	185	130
TSGE-060315-060315	60.3	1.5	190	135
TSGE-076120-076120	76.1	2.0	230	160



Piping

STAINLESS STEEL REDUCERS

- Material: stainless steel 1.4301
- Cleaned and deburred
- Custom-made products on request



STAINLESS STEEL | REDUCTION

Article no.	Ø 1 mm	WS 1 mm	Ø 2 mm	WS 2 mm	L mm
RSE-040015-038015-120	40,0	1,5	38,0	1,5	ca. 120
RSE-045015-038015-120	45,0	1,5	38,0	1,5	ca. 120
RSE-045015-040015-120	45,0	1,5	40,0	1,5	ca. 120
RSE-050015-038015-120	50,0	1,5	38,0	1,5	ca. 120
RSE-050015-040015-120	50,0	1,5	40,0	1,5	ca. 120
RSE-050015-045015-120	50,0	1,5	45,0	1,5	ca. 120
RSE-054020-038015-120	54,0	2,0	38,0	1,5	ca. 120
RSE-054020-040015-120	54,0	2,0	40,0	1,5	ca. 120
RSE-054020-045015-120	54,0	2,0	45,0	1,5	ca. 120
RSE-054020-050015-120	54,0	2,0	50,0	1,5	ca. 150
RSE-060315-040015-130	60,3	1,5	40,0	1,5	ca. 130
RSE-060315-045015-120	60,3	1,5	45,0	1,5	ca. 120
RSE-060315-050015-120	60,3	1,5	50,0	1,5	ca. 120
RSE-060315-054020-120	60,3	1,5	54,0	2,0	ca. 150
RSE-060320-054020-120	60,3	2,0	54,0	2,0	ca. 120
RSE-065020-045015-140	65,0	2,0	45,0	1,5	ca. 140
RSE-065020-050015-120	65,0	2,0	50,0	1,5	ca. 150
RSE-065020-054020-120	65,0	2,0	54,0	2,0	ca. 150
RSE-065020-060315-120	65,0	2,0	60,3	1,5	ca. 150
RSE-065020-060320-120	65,0	2,0	60,3	2,0	ca. 150
RSE-070020-050015-200	70,0	2,0	50,0	1,5	ca. 200
RSE-070020-054020-200	70,0	2,0	54,0	2,0	ca. 200
RSE-070020-060315-200	70,0	2,0	60,3	1,5	ca. 200
RSE-070020-060320-200	70,0	2,0	60,3	2,0	ca. 200
RSE-070020-065020-200	70,0	2,0	65,0	2,0	ca. 200

Article no.	Ø 1 mm	WS 1 mm	Ø 2 mm	WS 2 mm	L mm
RSE-076120-060315-200	76,1	2,0	60,3	1,5	ca. 200
RSE-076120-060320-200	76,1	2,0	60,3	2,0	ca. 200
RSE-076120-065020-200	76,1	2,0	65,0	2,0	ca. 200
RSE-076120-070020-200	76,1	2,0	70,0	2,0	ca. 200
RSE-080020-060315-200	80,0	2,0	60,3	1,5	ca. 200
RSE-080020-060320-200	80,0	2,0	60,3	2,0	ca. 200
RSE-080020-065020-200	80,0	2,0	65,0	2,0	ca. 200
RSE-080020-070020-200	80,0	2,0	70,0	2,0	ca. 200
RSE-080020-076120-200	80,0	2,0	76,1	2,0	ca. 200
RSE-084020-065020-200	84,0	2,0	65,0	2,0	ca. 200
RSE-084020-070020-200	84,0	2,0	70,0	2,0	ca. 200
RSE-084020-076120-200	84,0	2,0	76,1	2,0	ca. 200
RSE-084020-080020-200	84,0	2,0	80,0	2,0	ca. 200
RSE-088920-070020-200	88,9	2,0	70,0	2,0	ca. 200
RSE-088920-076120-200	88,9	2,0	76,1	2,0	ca. 200
RSE-088920-080020-200	88,9	2,0	80,0	2,0	ca. 200
RSE-088920-084020-200	88,9	2,0	84,0	2,0	ca. 200
RSE-101620-076120-200	101,6	2,0	76,1	2,0	ca. 200
RSE-101620-080020-200	101,6	2,0	80,0	2,0	ca. 200
RSE-101620-084020-200	101,6	2,0	84,0	2,0	ca. 200
RSE-101620-088920-200	101,6	2,0	88,9	2,0	ca. 200
RSE-104020-084020-200	104,0	2,0	84,0	2,0	ca. 200
RSE-104020-088920-200	104,0	2,0	88,9	2,0	ca. 200
RSE-104020-101620-200	104,0	2,0	101,6	2,0	ca. 200
RSE-108020-088920-200	108,0	2,0	88,9	2,0	ca. 200
RSE-108020-101620-200	108,0	2,0	101,6	2,0	ca. 200
RSE-108020-104020-200	108,0	2,0	104,0	2,0	ca. 200
RSE-114320-101620-200	114,3	2,0	101,6	2,0	ca. 200
RSE-114320-104020-200	114,3	2,0	104,0	2,0	ca. 200
RSE-114320-108020-200	114,3	2,0	108,0	2,0	ca. 200



	D1	D2															
		38.0 x 1.5	40.0 x 1.5	45.0 x 1.5	50.0 x 1.5	54.0 x 2.0	60.3 x 1.5	60.3 x 2.0	65.0 x 2.0	70.0 x 2.0	76.1 x 2.0	80.0 x 2.0	84.0 x 2.0	88.9 x 2.0	101.6 x 2.0	104.0 x 2.0	108.0 x 2.0
40.0 x 1.5		■															
45.0 x 1.5		■	■														
50.0 x 1.5		■	■	■													
54.0 x 2.0		■	■	■	■												
60.3 x 1.5			■	■	■	■											
65.0 x 2.0				■	■	■	■	■									
70.0 x 2.0					■	■	■	■	■								
76.1 x 2.0							■	■	■	■							
80.0 x 2.0							■	■	■	■	■						
84.0 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															■	■	■

Piping

GLASS MOLDINGS

- Material: Borosilicate glass 3.3
- For stainless steel pipe 40 / 45 / 50 / 60.3 / 76.1 mm
- With glued copper tape

GLASS | BRANCH 45°

Article no.	Ø mm	L1 mm	L2 mm	WS mm
A45G-047050-047050	47.0	250	160	5.0
A45G-048332-048332	48.3	250	160	3.2
A45G-056050-056050	56.0	250	160	5.0
A45G-066050-066050	66.0	280	180	5.0
A45G-080050-080050	80.0	350	230	5.0



GLASS | REDUCTION

Article no.	Ø mm	WS 1 mm	Ø2 mm	WS 2 mm
RSG-056050-047050-200	56.0	5.0	47.0	5.0
RSG-056050-048332-200	56.0	5.0	48.3	3.2
RSG-066050-047050-200	66.0	5.0	47.0	5.0
RSG-066050-056050-200	66.0	5.0	56.0	5.0



GLASS | T-PIECE CLOSED

Article no.	Ø mm	WS 1 mm	Ø2 mm	WS 2 mm
TSGG-047050-047050	47.0	5.0	47.0	5.0
TSGG-048332-048332	48.3	3.2	48.3	3.2
TSGG-056050-056050	56.0	5.0	56.0	5.0
TSGG-066050-066050	66.0	5.0	66.0	5.0
TSGG-080050-080050	80.0	5.0	80.0	5.0



GLASS | PIPE BEND R100/120/150

Article no.	Ø mm	R mm	∠	leg mm
RBG-047050-90100-1010	47.0	100	90°	100/100
RBG-047050-45100-1010	47.0	100	45°	100/100
RBG-048332-90100-1010	48.3	100	90°	100/100
RBG-048332-45100-1010	48.3	100	45°	100/100
RBG-056050-90100-1010	56.0	100	90°	100/100
RBG-056050-45100-1010	56.0	100	45°	100/100
RBG-066050-90120-1515	66.0	120	90°	150/150
RBG-066050-45120-1515	66.0	120	45°	150/150
RBG-080050-90150-2020	80.0	150	90°	200/200
RBG-080050-45150-2020	80.0	150	45°	200/200



Piping

WEAR-RESISTANT MOLDED PARTS

- Significantly longer service life compared to stainless steel 1.4301
- Can be mounted with standard pipe connectors
- Other dimensions on request

WEAR-RESISTANT | BRANCH 45°

Article no.	Ø mm	WS mm	L1 mm	L2 mm
A45V-038015-038015	38.0	1.5	250	160
A45V-040015-040015	40.0	1.5	250	160
A45V-045015-045015	45.0	1.5	250	160
A45V-050015-050015	50.0	1.5	250	160
A45V-054020-054020	54.0	2.0	250	160
A45V-060315-060315	60.3	1.5	280	180
A45V-065020-065020	65.0	2.0	280	180
A45V-070020-070020	70.0	2.0	280	180
A45V-076120-076120	76.1	2.0	350	230
A45V-080020-080020	80.0	2.0	350	230
A45V-084020-084020	84.0	2.0	350	230
A45V-088920-088920	88.9	2.0	350	230
A45V-101620-101620	101.6	2.0	430	300
A45V-104020-104020	104.0	2.0	430	300
A45V-108020-108020	108.0	2.0	430	300
A45V-114320-114320	114.3	2.0	430	300

WEAR-RESISTANT | BRANCH 30°

Article no.	Ø mm	WS mm	L1 mm	L2 mm
A30V-038015-038015	38.0	1.5	300	205
A30V-040015-040015	40.0	1.5	300	205
A30V-045015-045015	45.0	1.5	300	205
A30V-050015-050015	50.0	1.5	300	205
A30V-054020-054020	54.0	2.0	300	205
A30V-060315-060315	60.3	1.5	400	300
A30V-065020-065020	65.0	2.0	400	300
A30V-070020-070020	70.0	2.0	400	300
A30V-076120-076120	76.1	2.0	450	345
A30V-080020-080020	80.0	2.0	450	345
A30V-084020-084020	84.0	2.0	500	390
A30V-088920-088920	88.9	2.0	500	390

WEAR-RESISTANT | Y PIECE

Article no.	Ø mm	WS mm	L1 mm	L2 mm
YSV-038015-038015-120	38.0	1.5	120	120
YSV-040015-040015-120	40.0	1.5	120	120
YSV-045015-045015-120	45.0	1.5	120	120
YSV-050015-050015-120	50.0	1.5	120	120
YSV-054020-054020-120	54.0	2.0	120	120
YSV-060315-060315-140	60.3	1.5	140	140
YSV-065020-065020-140	65.0	2.0	140	140
YSV-070020-070020-140	70.0	2.0	140	140
YSV-076120-076120-160	76.1	2.0	160	160
YSV-080020-080020-160	80.0	2.0	160	160
YSV-084020-084020-180	84.0	2.0	180	180
YSV-088920-088920-180	88.9	2.0	180	180

WEAR-RESISTANT | T-PIECE | CLOSED ON ONE SIDE

Article no.	Ø mm	WS mm	L1 mm	L2 mm
TSGV-040015-040015	40.0	1.5	180	125
TSGV-045015-045015	45.0	1.5	185	130
TSGV-050015-050015	50.0	1.5	185	130
TSGV-060315-060315	60.3	1.5	190	135
TSGV-076120-076120	76.1	2.0	230	160



further dimensions on request



Piping

WEAR-RESISTANT MOLDED PARTS

- Significantly longer service life compared to stainless steel 1.4301
- Can be mounted with standard pipe connectors
- Other dimensions on request



WEAR-RESISTANT | REDUCTION

Article no.	Ø1 mm	WS 1 mm	Ø2 mm	WS 2 mm	L mm
RSV-040015-038015-120	40.0	1.5	38.0	1.5	approx. 120
RSV-045015-038015-120	45.0	1.5	38.0	1.5	approx. 120
RSV-045015-040015-120	45.0	1.5	40.0	1.5	approx. 120

RSV-050015-038015-120	50.0	1.5	38.0	1.5	approx. 120
RSV-050015-040015-120	50.0	1.5	40.0	1.5	approx. 120
RSV-050015-045015-120	50.0	1.5	45.0	1.5	approx. 120

RSV-054020-038015-120	54.0	2.0	38.0	1.5	approx. 120
RSV-054020-040015-120	54.0	2.0	40.0	1.5	approx. 120
RSV-054020-045015-120	54.0	2.0	45.0	1.5	approx. 120
RSV-054020-050015-150	54.0	2.0	50.0	1.5	approx. 150

RSV-060315-040015-130	60.3	1.5	40.0	1.5	approx. 130
RSV-060315-045015-120	60.3	1.5	45.0	1.5	approx. 120
RSV-060315-050015-120	60.3	1.5	50.0	1.5	approx. 120
RSV-060315-054020-150	60.3	1.5	54.0	2.0	approx. 150

RSV-065020-045015-140	65.0	2.0	45.0	1.5	approx. 140
RSV-065020-050015-150	65.0	2.0	50.0	1.5	approx. 150
RSV-065020-054020-150	65.0	2.0	54.0	2.0	approx. 150
RSV-065020-060315-150	65.0	2.0	60.3	1.5	approx. 150
RSV-065020-060320-150	65.0	2.0	60.3	2.0	approx. 150

RSV-070020-050015-200	70.0	2.0	50.0	1.5	approx. 200
RSV-070020-054020-200	70.0	2.0	54.0	2.0	approx. 200
RSV-070020-060315-200	70.0	2.0	60.3	1.5	approx. 200
RSV-070020-060320-200	70.0	2.0	60.3	2.0	approx. 200
RSV-070020-065020-200	70.0	2.0	65.0	2.0	approx. 200

Article no.	Ø1 mm	WS 1 mm	Ø2 mm	WS 2 mm	L mm
RSV-076120-060315-200	76.1	2.0	60.3	1.5	approx. 200
RSV-076120-060320-200	76.1	2.0	60.3	2.0	about 200
RSV-076120-065020-200	76.1	2.0	65.0	2.0	about 200
RSV-076120-070020-200	76.1	2.0	70.0	2.0	approx. 200

RSV-080020-060315-200	80.0	2.0	60.3	1.5	approx. 200
RSV-080020-060320-200	80.0	2.0	60.3	2.0	approx. 200
RSV-080020-065020-200	80.0	2.0	65.0	2.0	approx. 200
RSV-080020-070020-200	80.0	2.0	70.0	2.0	approx. 200
RSV-080020-076120-200	80.0	2.0	76.1	2.0	approx. 200

RSV-084020-065020-200	84.0	2.0	65.0	2.0	approx. 200
RSV-084020-070020-200	84.0	2.0	70.0	2.0	approx. 200
RSV-084020-076120-200	84.0	2.0	76.1	2.0	approx. 200
RSV-084020-080020-200	84.0	2.0	80.0	2.0	approx. 200

RSV-088920-070020-200	88.9	2.0	70.0	2.0	approx. 200
RSV-088920-076120-200	88.9	2.0	76.1	2.0	approx. 200
RSV-088920-080020-200	88.9	2.0	80.0	2.0	approx. 200
RSV-088920-084020-200	88.9	2.0	84.0	2.0	approx. 200

RSV-101620-076120-200	101.6	2.0	76.1	2.0	approx. 200
RSV-101620-080020-200	101.6	2.0	80.0	2.0	approx. 200
RSV-101620-084020-200	101.6	2.0	84.0	2.0	approx. 200
RSV-101620-088920-200	101.6	2.0	88.9	2.0	approx. 200

RSV-104020-084020-200	104.0	2.0	84.0	2.0	approx. 200
RSV-104020-088920-200	104.0	2.0	88.9	2.0	approx. 200
RSV-104020-101620-200	104.0	2.0	101.6	2.0	approx. 200

RSV-108020-088920-200	108.0	2.0	88.9	2.0	approx. 200
RSV-108020-101620-200	108.0	2.0	101.6	2.0	approx. 200
RSV-108020-104020-200	108.0	2.0	104.0	2.0	approx. 200

RSV-114320-101620-200	114.3	2.0	101.6	2.0	approx. 200
RSV-114320-104020-200	114.3	2.0	104.0	2.0	approx. 200
RSV-114320-108020-200	114.3	2.0	108.0	2.0	approx. 200



D1	D2	38.0 x 1.5	40.0 x 1.5	45.0 x 1.5	50.0 x 1.5	54.0 x 2.0	60.3 x 1.5	60.3 x 2.0	65.0 x 2.0	70.0 x 2.0	76.1 x 2.0	80.0 x 2.0	84.0 x 2.0	88.9 x 2.0	101.6 x 2.0	104.0 x 2.0	108.0 x 2.0
		■															
40.0 x 1.5		■															
45.0 x 1.5		■	■														
50.0 x 1.5		■	■	■													
54.0 x 2.0		■	■	■	■												
60.3 x 1.5			■	■	■	■											
65.0 x 2.0				■	■	■	■	■									
70.0 x 2.0					■	■	■	■	■								
76.1 x 2.0							■	■	■	■							
80.0 x 2.0							■	■	■	■	■						
84.0 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															■	■	■

| Pipe Couplings

- Pipe couplings with a double inner casing and a large clamping range are available up to a **diameter of 280mm in stainless steel (1.4301)** or galvanized steel.



TÜV TESTED

max. 1.5 BAR – 6.5 BAR / depending on size



| Pipe Couplings

PIPE CONNECTOR STANDARD (LIGHT VERSION)

- Material: stainless steel 1.4510 / 1.4016
- Lightweight design for vacuum conveying
- For connecting stainless steel pipes



Light Version

STAINLESS STEEL | 100MM - 2 SCREWS M8

Article no.	Ø mm	seal	max. temp.
RV1S-0380-0380-100-SW	38.0	SBR black	80°C
RV1S-0400-0400-100-SW	40.0	SBR black	80°C
RV1S-0450-0450-100-SW	45.0	SBR black	80°C
RV1S-0500-0500-100-SW	50.0	SBR black	80°C
RV1S-0540-0540-100-SW	54.0	SBR black	80°C
RV1S-0603-0603-100-SW	60.3	SBR black	80°C
RV1S-0650-0650-100-SW	65.0	SBR black	80°C
RV1S-0761-0761-100-SW	76.1	SBR black	80°C
RV1S-0800-0800-100-SW	80.0	SBR black	80°C
RV1S-0840-0840-100-SW	84.0	SBR black	80°C
RV1S-0889-0889-100-SW	88.9	SBR black	80°C
RV1S-1016-1016-100-SW	101.6	SBR black	80°C
RV1S-1040-1040-100-SW	104.0	SBR black	80°C
RV1S-1080-1080-100-SW	108.0	SBR black	80°C
RV1S-1100-1100-100-SW	110.0	SBR black	80°C
RV1S-1143-1143-100-SW	114.3	SBR black	80°C



Maximum closing distance to compensate for tube/glass tube tolerances
 – proven for over 50 years –

PIPE CONNECTOR GLASS (LIGHT VERSION)

- Material: stainless steel 1.4510 / 1.4016
- Lightweight design for vacuum conveying
- For connecting glass and stainless steel pipes



Light Version

STAINLESS STEEL | 100MM - 2 SCREWS M8

Article no.	Ø mm	seal	max. temp.
RV1G-0470-0400-100-SBR	47.0 / 40.0	SBR black	80°C
RV1G-0470-0470-100-SBR	47.0 / 47.0	SBR black	80°C
RV1G-0483-0450-100-SBR	48.3 / 45.0	SBR black	80°C
RV1G-0483-0483-100-SBR	48.3 / 48.3	SBR black	80°C
RV1G-0540-0500-100-SBR	54.0 / 50.0	SBR black	80°C
RV1G-0540-0540-100-SBR	54.0 / 54.0	SBR black	80°C
RV1G-0560-0500-100-SBR	56.0 / 50.0	SBR black	80°C
RV1G-0560-0560-100-SBR	56.0 / 56.0	SBR black	80°C
RV1G-0650-0603-100-SBR	65.0 / 60.3	SBR black	80°C
RV1G-0650-0650-100-SBR	65.0 / 65.0	SBR black	80°C
RV1G-0660-0603-100-SBR	66.0 / 60.3	SBR black	80°C
RV1G-0660-0660-100-SBR	66.0 / 66.0	SBR black	80°C
RV1G-0800-0761-100-SBR	80.0 / 76.1	SBR black	80°C
RV1G-0800-0800-100-SBR	80.0 / 80.0	SBR black	80°C



Pipe Couplings

STANDARD PIPE CONNECTOR (LIGHT VERSION)

- Material: stainless steel 1.4510 / 1.4016
- Lightweight design for vacuum conveying
- Seal FDA compliant or for high operating temperatures



Seal: white, food safe

STAINLESS STEEL | 100MM - 2 SCREWS M8

Article no.	Ø mm	seal	max. temp.
RV1S-0380-0380-100-WE	38.0	white	120°C
RV1S-0400-0400-100-WE	40.0	white	120°C
RV1S-0450-0450-100-WE	45.0	white	120°C
RV1S-0500-0500-100-WE	50.0	white	120°C
RV1S-0540-0540-100-WE	54.0	white	120°C
RV1S-0603-0603-100-WE	60.3	white	120°C
RV1S-0650-0650-100-WE	65.0	white	120°C
RV1S-0761-0761-100-WE	76.1	white	120°C
RV1S-0800-0800-100-WE	80.0	white	120°C
RV1S-0840-0840-100-WE	84.0	white	120°C
RV1S-0889-0889-100-WE	88.9	white	120°C
RV1S-1016-1016-100-WE	101.6	white	120°C
RV1S-1040-1040-100-WE	104.0	white	120°C
RV1S-1080-1080-100-WE	108.0	white	120°C
RV1S-1100-1100-100-WE	110.0	white	120°C
RV1S-1143-1143-100-WE	114.3	white	120°C

STAINLESS STEEL | 100MM - 2 SCREWS M8

Article no.	Ø mm	seal	max. temp.
RV1S-0380-0380-100-SILIR	38.0	red silicone	230°C
RV1S-0400-0400-100-SILIR	40.0	red silicone	230°C
RV1S-0450-0450-100-SILIR	45.0	red silicone	230°C
RV1S-0500-0500-100-SILIR	50.0	red silicone	230°C
RV1S-0540-0540-100-SILIR	54.0	red silicone	230°C
RV1S-0603-0603-100-SILIR	60.3	red silicone	230°C
RV1S-0650-0650-100-SILIR	65.0	red silicone	230°C
RV1S-0761-0761-100-SILIR	76.1	red silicone	230°C
RV1S-0800-0800-100-SILIR	80.0	red silicone	230°C
RV1S-0840-0840-100-SILIR	84.0	red silicone	230°C
RV1S-0889-0889-100-SILIR	88.9	red silicone	230°C
RV1S-1016-1016-100-SILIR	101.6	red silicone	230°C
RV1S-1040-1040-100-SILIR	104.0	red silicone	230°C
RV1S-1080-1080-100-SILIR	108.0	red silicone	230°C
RV1S-1100-1100-100-SILIR	110.0	red silicone	230°C
RV1S-1143-1143-100-SILIR	114.3	red silicone	230°C

white = light seal

STAINLESS STEEL | 100MM - 2 SCREWS M8

Article no.	Ø mm	seal	max. temp.
RV1S-0380-0380-100-SILIT	38.0	Silicone transparent	230°C
RV1S-0400-0400-100-SILIT	40.0	Silicone transparent	230°C
RV1S-0450-0450-100-SILIT	45.0	Silicone transparent	230°C
RV1S-0500-0500-100-SILIT	50.0	Silicone transparent	230°C
RV1S-0540-0540-100-SILIT	54.0	Silicone transparent	230°C
RV1S-0603-0603-100-SILIT	60.3	Silicone transparent	230°C
RV1S-0650-0650-100-SILIT	65.0	Silicone transparent	230°C
RV1S-0761-0761-100-SILIT	76.1	Silicone transparent	230°C
RV1S-0800-0800-100-SILIT	80.0	Silicone transparent	230°C
RV1S-0840-0840-100-SILIT	84.0	Silicone transparent	230°C
RV1S-0889-0889-100-SILIT	88.9	Silicone transparent	230°C
RV1S-1016-1016-100-SILIT	101.6	Silicone transparent	230°C
RV1S-1040-1040-100-SILIT	104.0	Silicone transparent	230°C
RV1S-1080-1080-100-SILIT	108.0	Silicone transparent	230°C
RV1S-1100-1100-100-SILIT	110.0	Silicone transparent	230°C
RV1S-1143-1143-100-SILIT	114.3	Silicone transparent	230°C

PIPE CONNECTOR FIX (LIGHT VERSION)

- Material: stainless steel 1.4510 / 1.4016
- Lightweight design (slotted) for vacuum conveying
- With (1x) clamping lever for quick fixation

STAINLESS STEEL | 100MM - 2 SCREWS M8

Article no.	Ø mm	seal	max. temp.
RV1S-0380-0380-100-FIX	38.0	SBR black	80°C
RV1S-0400-0400-100-FIX	40.0	SBR black	80°C
RV1S-0450-0450-100-FIX	45.0	SBR black	80°C
RV1S-0500-0500-100-FIX	50.0	SBR black	80°C
RV1S-0540-0540-100-FIX	54.0	SBR black	80°C
RV1S-0603-0603-100-FIX	60.3	SBR black	80°C

white = light seal



Seal: transparent silicone



| Pipe Couplings

SEAL PROTECTION FOR PIPE CONNECTORS

- Material: stainless steel 1.4301
- Suitable for the pipe connector (RV1S)
- Mounted with pipe connector (RV1S)



STAINLESS STEEL | SEAL PROTECTION

Article no.	Ø mm
RV1S-DS-0380	38.0
RV1S-DS-0400	40.0
RV1S-DS-0450	45.0
RV1S-DS-0500	50.0
RV1S-DS-0540	54.0
RV1S-DS-0603	60.3
RV1S-DS-0650	65.0
RV1S-DS-0761	76.1
RV1S-DS-0800	80.0
RV1S-DS-0840	84.0
RV1S-DS-0889	88.9
RV1S-DS-1016	101.6
RV1S-DS-1040	104.0
RV1S-DS-1080	108.0
RV1S-DS-1100	110.0
RV1S-DS-1140	114.3

REPLACEMENT SEALS

- For pipe connector (RV1S), length 100mm,
- Seals for pipe couplings available on request
- Incl. grounding strap



VARIOUS QUALITIES | 100MM - 2 SCREWS M8

Article no.	Ø mm	seal	max. temp.
RV1S-DI-XY-100-30-WE	XY	white	100°C
RV1S-DI-XY-100-30-SW	XY	black	80°C
RV1S-DI-XY-100-30-SILIR	XY	red silicone	230°C
RV1S-DI-XY-100-30-SILIT	XY	Silicone transparent	230°C

XY = Diameter: 38.0 - 114.3

white = light seal

PIPE CONNECTOR COLORED (LIGHT VERSION)

- Material stainless steel 1.4510 / 1.4016
- Lightweight design for vacuum conveying
- For connecting stainless steel pipes



PIPE CONNECTOR | LIGHT VERSION

Article no.	Ø mm	seal	Color
RV1S-0400-0400-100-SW-BLA	40	SBR black	BLUE
RV1S-0400-0400-100-SW-GEL	40	SBR black	YELLOW
RV1S-0400-0400-100-SW-GRU	40	SBR black	GREEN
RV1S-0400-0400-100-SW-LIL	40	SBR black	PURPLE
RV1S-0400-0400-100-SW-ORA	40	SBR black	ORANGE
RV1S-0400-0400-100-SW-ROT	40	SBR black	RED
RV1S-0450-0450-100-SW-BLA	45	SBR black	BLUE
RV1S-0400-0400-100-SW-GEL	45	SBR black	YELLOW
RV1S-0400-0400-100-SW-GRU	45	SBR black	GREEN
RV1S-0400-0400-100-SW-LIL	45	SBR black	PURPLE
RV1S-0400-0400-100-SW-ORA	45	SBR black	ORANGE
RV1S-0400-0400-100-SW-ROT	45	SBR black	RED
RV1S-0500-0500-100-SW-BLA	50	SBR black	BLUE
RV1S-0500-0500-100-SW-GEL	50	SBR black	YELLOW
RV1S-0500-0500-100-SW-GRU	50	SBR black	GREEN
RV1S-0500-0500-100-SW-LIL	50	SBR black	PURPLE
RV1S-0500-0500-100-SW-ORA	50	SBR black	ORANGE
RV1S-0500-0500-100-SW-ROT	50	SBR black	RED
RV1S-0603-0603-100-SW-BLA	60.3	SBR black	BLUE
RV1S-0603-0603-100-SW-GEL	60.3	SBR black	YELLOW
RV1S-0603-0603-100-SW-GRU	60.3	SBR black	GREEN
RV1S-0603-0603-100-SW-LIL	60.3	SBR black	PURPLE
RV1S-0603-0603-100-SW-ORA	60.3	SBR black	ORANGE
RV1S-0603-0603-100-SW-ROT	60.3	SBR black	RED

white = light seal

| Pipe Couplings

PIPE COUPLING STANDARD (HEAVY VERSION)

- Material: galvanized steel / aluminum
- Heavy version for pressure conveying
- With double inner jacket and ground strap



Galvanized steel version

GALVANIZED STEEL | 150MM - 3 SCREWS

Article no.	Ø mm	seal	max. temp.
RV3S-0650-0650-150-SW	65.0	black	80°C
RV3S-0650-0650-150-WE	65.0	white	80°C
RV3S-0700-0700-150-SW	70.0	black	80°C
RV3S-0700-0700-150-WE	70.0	white	80°C
RV3S-0761-0761-150-SW	76.1	black	80°C
RV3S-0761-0761-150-WE	76.1	white	80°C
RV3S-0800-0800-150-SW	80.0	black	80°C
RV3S-0800-0800-150-WE	80.0	white	80°C
RV3S-0840-0840-150-SW	84.0	black	80°C
RV3S-0840-0840-150-WE	84.0	white	80°C
RV3S-0850-0850-150-SW	85.0	black	80°C
RV3S-0850-0850-150-WE	85.0	white	80°C
RV3S-0889-0889-150-SW	88.9	black	80°C
RV3S-0889-0889-150-WE	88.9	white	80°C
RV3S-0950-0950-150-SW	95.0	black	80°C
RV3S-0950-0950-150-WE	95.0	white	80°C
RV3S-1000-1000-150-SW	100.0	black	80°C
RV3S-1000-1000-150-WE	100.0	white	80°C
RV3S-1016-1016-150-SW	101.6	black	80°C
RV3S-1016-1016-150-WE	101.6	white	80°C
RV3S-1040-1040-150-SW	104.0	black	80°C
RV3S-1040-1040-150-WE	104.0	white	80°C
RV3S-1080-1080-150-SW	108.0	black	80°C
RV3S-1080-1080-150-WE	108.0	white	80°C
RV3S-1100-1100-150-SW	110.0	black	80°C
RV3S-1100-1100-150-WE	110.0	white	80°C
RV3S-1143-1143-150-SW	114.3	black	80°C
RV3S-1143-1143-150-WE	114.3	white	80°C
RV3S-1200-1200-150-SW	120.0	black	80°C
RV3S-1200-1200-150-WE	120.0	white	80°C
RV3S-1250-1250-150-SW	125.0	black	80°C
RV3S-1250-1250-150-WE	125.0	white	80°C
RV3S-1270-1270-150-SW	127.0	black	80°C
RV3S-1270-1270-150-WE	127.0	white	80°C
RV3S-1290-1290-150-SW	129.0	black	80°C
RV3S-1290-1290-150-WE	129.0	white	80°C

white = light seal

max. 1.5 BAR – 6.5 BAR / depending on size



PIPE COUPLING STANDARD (HEAVY VERSION)

- Material: stainless steel 1.4301 / aluminum
- Heavy version for pressure conveying
- With double inner jacket and ground strap



Stainless steel version

STAINLESS STEEL | 150MM - 3 SCREWS

Article no.	Ø mm	seal	max. temp.
RV7S-0650-0650-150-SW	65.0	black	80°C
RV7S-0650-0650-150-WE	65.0	white	80°C
RV7S-0700-0700-150-SW	70.0	black	80°C
RV7S-0700-0700-150-WE	70.0	white	80°C
RV7S-0761-0761-150-SW	76.1	black	80°C
RV7S-0761-0761-150-WE	76.1	white	80°C
RV7S-0800-0800-150-SW	80.0	black	80°C
RV7S-0800-0800-150-WE	80.0	white	80°C
RV7S-0840-0840-150-SW	84.0	black	80°C
RV7S-0840-0840-150-WE	84.0	white	80°C
RV7S-0850-0850-150-SW	85.0	black	80°C
RV7S-0850-0850-150-WE	85.0	white	80°C
RV7S-0889-0889-150-SW	88.9	black	80°C
RV7S-0889-0889-150-WE	88.9	white	80°C
RV7S-0950-0950-150-SW	95.0	black	80°C
RV7S-0950-0950-150-WE	95.0	white	80°C
RV7S-1000-1000-150-SW	100.0	black	80°C
RV7S-1000-1000-150-WE	100.0	white	80°C
RV7S-1016-1016-150-SW	101.6	black	80°C
RV7S-1016-1016-150-WE	101.6	white	80°C
RV7S-1040-1040-150-SW	104.0	black	80°C
RV7S-1040-1040-150-WE	104.0	white	80°C
RV7S-1080-1080-150-SW	108.0	black	80°C
RV7S-1080-1080-150-WE	108.0	white	80°C
RV7S-1100-1100-150-SW	110.0	black	80°C
RV7S-1100-1100-150-WE	110.0	white	80°C
RV7S-1143-1143-150-SW	114.3	black	80°C
RV7S-1143-1143-150-WE	114.3	white	80°C
RV7S-1200-1200-150-SW	120.0	black	80°C
RV7S-1200-1200-150-WE	120.0	white	80°C
RV7S-1250-1250-150-SW	125.0	black	80°C
RV7S-1250-1250-150-WE	125.0	white	80°C
RV7S-1270-1270-150-SW	127.0	black	80°C
RV7S-1270-1270-150-WE	127.0	white	80°C
RV7S-1290-1290-150-SW	129.0	black	80°C
RV7S-1290-1290-150-WE	129.0	white	80°C

white = light seal



| Pipe Couplings

PIPE COUPLING STANDARD (HEAVY VERSION)

- Material: galvanized steel / aluminum
- Heavy version for pressure conveying
- With double inner jacket and ground strap



Galvanized steel version

GALVANIZED STEEL | 200MM - 4 SCREWS

Article no.	Ø mm	seal	max. temp.
RV3S-0650-0650-200-SW	65.0	black	80°C
RV3S-0650-0650-200-WE	65.0	white	80°C
RV3S-0700-0700-200-SW	70.0	black	80°C
RV3S-0700-0700-200-WE	70.0	white	80°C
RV3S-0761-0761-200-SW	76.1	black	80°C
RV3S-0761-0761-200-WE	76.1	white	80°C
RV3S-0800-0800-200-SW	80.0	black	80°C
RV3S-0800-0800-200-WE	80.0	white	80°C
RV3S-0840-0840-200-SW	84.0	black	80°C
RV3S-0840-0840-200-WE	84.0	white	80°C
RV3S-0850-0850-200-SW	85.0	black	80°C
RV3S-0850-0850-200-WE	85.0	white	80°C
RV3S-0889-0889-200-SW	88.9	black	80°C
RV3S-0889-0889-200-WE	88.9	white	80°C
RV3S-0950-0950-200-SW	95.0	black	80°C
RV3S-0950-0950-200-WE	95.0	white	80°C
RV3S-1000-1000-200-SW	100.0	black	80°C
RV3S-1000-1000-200-WE	100.0	white	80°C
RV3S-1016-1016-200-SW	101.6	black	80°C
RV3S-1016-1016-200-WE	101.6	white	80°C
RV3S-1040-1040-200-SW	104.0	black	80°C
RV3S-1040-1040-200-WE	104.0	white	80°C
RV3S-1080-1080-200-SW	108.0	black	80°C
RV3S-1080-1080-200-WE	108.0	white	80°C
RV3S-1100-1100-200-SW	110.0	black	80°C
RV3S-1100-1100-200-WE	110.0	white	80°C
RV3S-1143-1143-200-SW	114.3	black	80°C
RV3S-1143-1143-200-WE	114.3	white	80°C
RV3S-1200-1200-200-SW	120.0	black	80°C
RV3S-1200-1200-200-WE	120.0	white	80°C
RV3S-1250-1250-200-SW	125.0	black	80°C
RV3S-1250-1250-200-WE	125.0	white	80°C
RV3S-1270-1270-200-SW	127.0	black	80°C
RV3S-1270-1270-200-WE	127.0	white	80°C
RV3S-1290-1290-200-SW	129.0	black	80°C
RV3S-1290-1290-200-WE	129.0	white	80°C
RV3S-1330-1330-200-SW	133.0	black	80°C
RV3S-1330-1330-200-WE	133.0	white	80°C
RV3S-1350-1350-200-SW	135.0	black	80°C
RV3S-1350-1350-200-WE	135.0	white	80°C
RV3S-1397-1397-200-SW	139.7	black	80°C
RV3S-1397-1397-200-WE	139.7	white	80°C

white = light seal

max. 1.5 BAR – 6.5 BAR / depending on size



Galvanized steel version

Article no.	Ø mm	seal	max. temp.
RV3S-1460-1460-200-SW	146.0	black	80°C
RV3S-1460-1460-200-WE	146.0	white	80°C
RV3S-1500-1500-200-SW	150.0	black	80°C
RV3S-1500-1500-200-WE	150.0	white	80°C
RV3S-1520-1520-200-SW	152.0	black	80°C
RV3S-1520-1520-200-WE	152.0	white	80°C
RV3S-1550-1550-200-SW	155.0	black	80°C
RV3S-1550-1550-200-WE	155.0	white	80°C
RV3S-1590-1590-200-SW	159.0	black	80°C
RV3S-1590-1590-200-WE	159.0	white	80°C
RV3S-1683-1683-200-SW	168.3	black	80°C
RV3S-1683-1683-200-WE	168.3	white	80°C
RV3S-1740-1740-200-SW	174.0	black	80°C
RV3S-1740-1740-200-WE	174.0	white	80°C
RV3S-1800-1800-200-SW	180.0	black	80°C
RV3S-1800-1800-200-WE	180.0	white	80°C
RV3S-1910-1910-200-SW	191.0	black	80°C
RV3S-1910-1910-200-WE	191.0	white	80°C
RV3S-1930-1930-200-SW	193.0	black	80°C
RV3S-1930-1930-200-WE	193.0	white	80°C
RV3S-2000-2000-200-SW	200.0	black	80°C
RV3S-2000-2000-200-WE	200.0	white	80°C
RV3S-2040-2040-200-SW	204.0	black	80°C
RV3S-2040-2040-200-WE	204.0	white	80°C
RV3S-2100-2100-200-SW	210.0	black	80°C
RV3S-2100-2100-200-WE	210.0	white	80°C
RV3S-2190-2190-200-SW	219.0	black	80°C
RV3S-2190-2190-200-WE	219.0	white	80°C
RV3S-2300-2300-200-SW	230.0	black	80°C
RV3S-2300-2300-200-WE	230.0	white	80°C
RV3S-2500-2500-200-SW	250.0	black	80°C
RV3S-2500-2500-200-WE	250.0	white	80°C
RV3S-2600-2600-200-SW	260.0	black	80°C
RV3S-2600-2600-200-WE	260.0	white	80°C
RV3S-2660-2660-200-SW	266.0	black	80°C
RV3S-2660-2660-200-WE	266.0	white	80°C
RV3S-2730-2730-200-SW	273.0	black	80°C
RV3S-2730-2730-200-WE	273.0	white	80°C
RV3S-2800-2800-200-SW	280.0	black	80°C
RV3S-2800-2800-200-WE	280.0	white	80°C

white = light seal



| Pipe Couplings

PIPE COUPLING STANDARD (HEAVY VERSION)

- Material: stainless steel 1.4301 / aluminum
- Heavy version for pressure conveying
- With double inner jacket and ground strap



Stainless steel version

STAINLESS STEEL | 200MM - 4 SCREWS

Article no.	Ø mm	seal	max. temp.
RV7S-0650-0650-200-SW	65.0	black	80°C
RV7S-0650-0650-200-WE	65.0	white	80°C
RV7S-0700-0700-200-SW	70.0	black	80°C
RV7S-0700-0700-200-WE	70.0	white	80°C
RV7S-0761-0761-200-SW	76.1	black	80°C
RV7S-0761-0761-200-WE	76.1	white	80°C
RV7S-0800-0800-200-SW	80.0	black	80°C
RV7S-0800-0800-200-WE	80.0	white	80°C
RV7S-0840-0840-200-SW	84.0	black	80°C
RV7S-0840-0840-200-WE	84.0	white	80°C
RV7S-0850-0850-200-SW	85.0	black	80°C
RV7S-0850-0850-200-WE	85.0	white	80°C
RV7S-0889-0889-200-SW	88.9	black	80°C
RV7S-0889-0889-200-WE	88.9	white	80°C
RV7S-0950-0950-200-SW	95.0	black	80°C
RV7S-0950-0950-200-WE	95.0	white	80°C
RV7S-1000-1000-200-SW	100.0	black	80°C
RV7S-1000-1000-200-WE	100.0	white	80°C
RV7S-1016-1016-200-SW	101.6	black	80°C
RV7S-1016-1016-200-WE	101.6	white	80°C
RV7S-1040-1040-200-SW	104.0	black	80°C
RV7S-1040-1040-200-WE	104.0	white	80°C
RV7S-1080-1080-200-SW	108.0	black	80°C
RV7S-1080-1080-200-WE	108.0	white	80°C
RV7S-1100-1100-200-SW	110.0	black	80°C
RV7S-1100-1100-200-WE	110.0	white	80°C
RV7S-1143-1143-200-SW	114.3	black	80°C
RV7S-1143-1143-200-WE	114.3	white	80°C
RV7S-1200-1200-200-SW	120.0	black	80°C
RV7S-1200-1200-200-WE	120.0	white	80°C
RV7S-1250-1250-200-SW	125.0	black	80°C
RV7S-1250-1250-200-WE	125.0	white	80°C
RV7S-1270-1270-200-SW	127.0	black	80°C
RV7S-1270-1270-200-WE	127.0	white	80°C
RV7S-1290-1290-200-SW	129.0	black	80°C
RV7S-1290-1290-200-WE	129.0	white	80°C
RV7S-1330-1330-200-SW	133.0	black	80°C
RV7S-1330-1330-200-WE	133.0	white	80°C
RV7S-1350-1350-200-SW	135.0	black	80°C
RV7S-1350-1350-200-WE	135.0	white	80°C
RV7S-1397-1397-200-SW	139.7	black	80°C

white = light seal

max. 1.5 BAR – 6.5 BAR / depending on size



Stainless steel version

Article no.	Ø mm	seal	max. temp.
RV7S-1397-1397-200-WE	139.7	white	80°C
RV7S-1460-1460-200-SW	146.0	black	80°C
RV7S-1460-1460-200-WE	146.0	white	80°C
RV7S-1500-1500-200-SW	150.0	black	80°C
RV7S-1500-1500-200-WE	150.0	white	80°C
RV7S-1520-1520-200-SW	152.0	black	80°C
RV7S-1520-1520-200-WE	152.0	white	80°C
RV7S-1550-1550-200-SW	155.0	black	80°C
RV7S-1550-1550-200-WE	155.0	white	80°C
RV7S-1590-1590-200-SW	159.0	black	80°C
RV7S-1590-1590-200-WE	159.0	white	80°C
RV7S-1683-1683-200-SW	168.3	black	80°C
RV7S-1683-1683-200-WE	168.3	white	80°C
RV7S-1740-1740-200-SW	174.0	black	80°C
RV7S-1740-1740-200-WE	174.0	white	80°C
RV7S-1800-1800-200-SW	180.0	black	80°C
RV7S-1800-1800-200-WE	180.0	white	80°C
RV7S-1910-1910-200-SW	191.0	black	80°C
RV7S-1910-1910-200-WE	191.0	white	80°C
RV7S-1930-1930-200-SW	193.0	black	80°C
RV7S-1930-1930-200-WE	193.0	white	80°C
RV7S-2000-2000-200-SW	200.0	black	80°C
RV7S-2000-2000-200-WE	200.0	white	80°C
RV7S-2040-2040-200-SW	204.0	black	80°C
RV7S-2040-2040-200-WE	204.0	white	80°C
RV7S-2100-2100-200-SW	210.0	black	80°C
RV7S-2100-2100-200-WE	210.0	white	80°C
RV7S-2190-2190-200-SW	219.0	black	80°C
RV7S-2190-2190-200-WE	219.0	white	80°C
RV7S-2300-2300-200-SW	230.0	black	80°C
RV7S-2300-2300-200-WE	230.0	white	80°C
RV7S-2500-2500-200-SW	250.0	black	80°C
RV7S-2500-2500-200-WE	250.0	white	80°C
RV7S-2600-2600-200-SW	260.0	black	80°C
RV7S-2600-2600-200-WE	260.0	white	80°C
RV7S-2660-2660-200-SW	266.0	black	80°C
RV7S-2660-2660-200-WE	266.0	white	80°C
RV7S-2730-2730-200-SW	273.0	black	80°C
RV7S-2730-2730-200-WE	273.0	white	80°C
RV7S-2800-2800-200-SW	280.0	black	80°C
RV7S-2800-2800-200-WE	280.0	white	80°C

white = light seal



| Pipe Couplings

PURE STRAIN RELIEF

- Material: galvanized steel / stainless steel 1.4301
- For pipe couplings with an overall length of 150 / 200 mm
- Strain relief for axial tensile forces
- Can also be retrofitted



for overall length 150mm

GALVANIZED STEEL | 350MM

Article no.	Ø mm	L mm
RV3S-0650-0650-150-ZL	65.0	350
RV3S-0700-0700-150-ZL	70.0	350
RV3S-0761-0761-150-ZL	76.1	350
RV3S-0800-0800-150-ZL	80.0	350
RV3S-0840-0840-150-ZL	84.0	350
RV3S-0850-0850-150-ZL	85.0	350
RV3S-0889-0889-150-ZL	88.9	350
RV3S-0950-0950-150-ZL	95.0	350
RV3S-1000-1000-150-ZL	100.0	350
RV3S-1016-1016-150-ZL	101.6	350
RV3S-1040-1040-150-ZL	104.0	350
RV3S-1080-1080-150-ZL	108.0	350
RV3S-1100-1100-150-ZL	110.0	350
RV3S-1143-1143-150-ZL	114.3	350
RV3S-1200-1200-150-ZL	120.0	350
RV3S-1250-1250-150-ZL	125.0	350
RV3S-1270-1270-150-ZL	127.0	350
RV3S-1290-1290-150-ZL	129.0	350



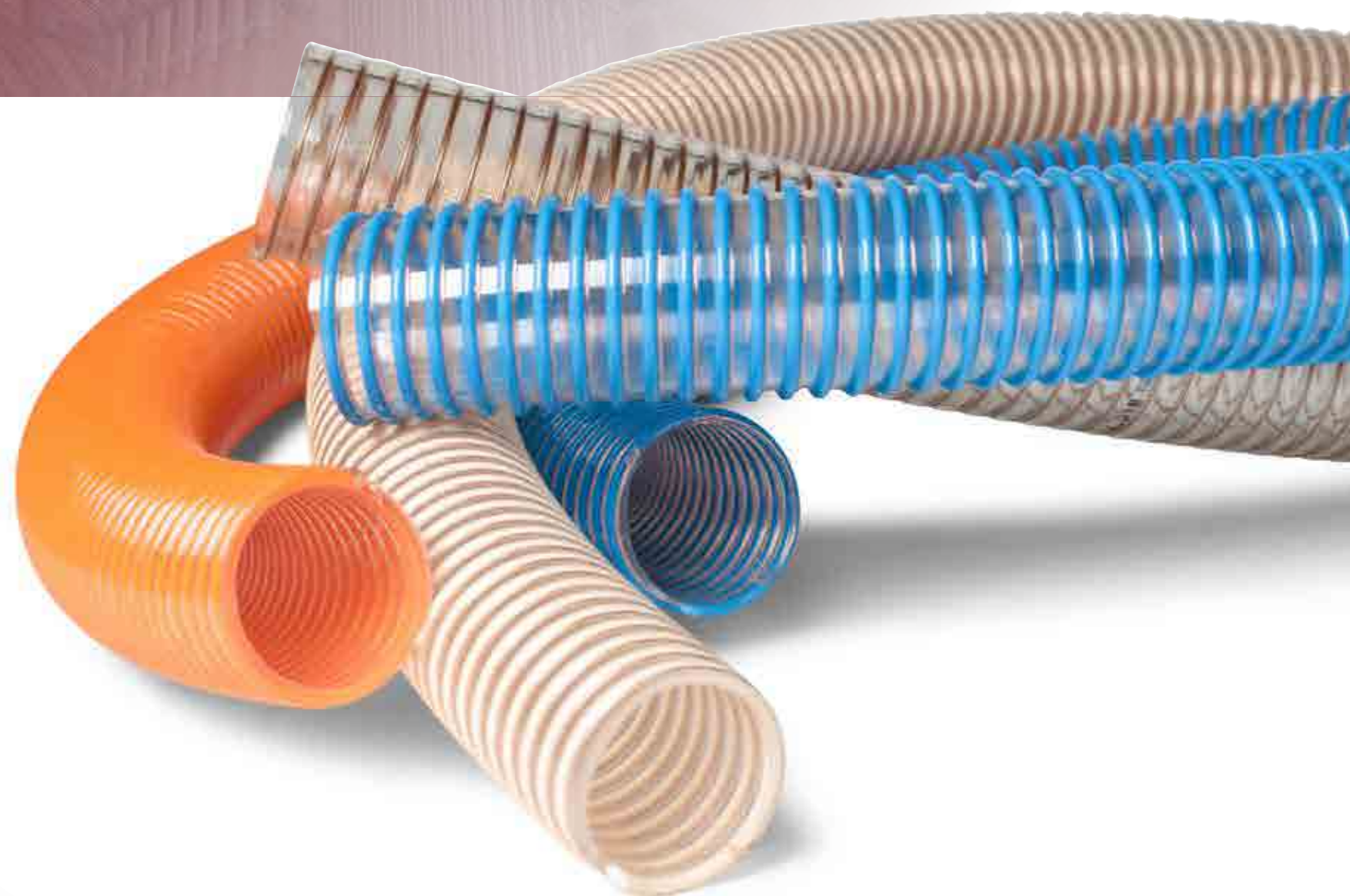
for overall length 200mm

GALVANIZED STEEL | 400MM

Article no.	Ø mm	L mm
RV3S-0650-0650-200-ZL	65.0mm	400
RV3S-0700-7000-200-ZL	70.0mm	400
RV3S-0761-0761-200-ZL	76.1mm	400
RV3S-0800-0800-200-ZL	80.0mm	400
RV3S-0840-0840-200-ZL	84.0mm	400
RV3S-0850-0850-200-ZL	85.0mm	400
RV3S-0889-0889-200-ZL	88.9mm	400
RV3S-0950-0950-200-ZL	95.0mm	400
RV3S-1000-1000-200-ZL	100.0mm	400
RV3S-1016-1016-200-ZL	101.6mm	400
RV3S-1040-1040-200-ZL	104.0mm	400
RV3S-1080-1080-200-ZL	108.0mm	400
RV3S-1100-1100-200-ZL	110.0mm	400
RV3S-1143-1143-200-ZL	114.3mm	400
RV3S-1200-1200-200-ZL	120.0mm	400
RV3S-1250-1250-200-ZL	125.0mm	400
RV3S-1270-1270-200-ZL	127.0mm	400
RV3S-1290-1290-200-ZL	129.0mm	400
RV3S-1330-1330-200-ZL	133.0mm	400
RV3S-1350-1350-200-ZL	135.0mm	400
RV3S-1397-1397-200-ZL	139.7mm	400
RV3S-1460-1460-200-ZL	146.0mm	400
RV3S-1500-1500-200-ZL	150.0mm	400
RV3S-1520-1520-200-ZL	152.0mm	400
RV3S-1550-1550-200-ZL	155.0mm	400
RV3S-1590-1590-200-ZL	159.0mm	400
RV3S-1683-1683-200-ZL	168.3mm	400
RV3S-1740-1740-200-ZL	174.0mm	400
RV3S-1800-1800-200-ZL	180.0mm	400
RV3S-1910-1910-200-ZL	191.0mm	400
RV3S-1930-1930-200-ZL	193.0mm	400
RV3S-2000-2000-200-ZL	200.0mm	400
RV3S-2040-2040-200-ZL	204.0mm	400
RV3S-2100-2100-200-ZL	210.0mm	400
RV3S-2190-2190-200-ZL	219.0mm	400
RV3S-2300-2300-200-ZL	230.0mm	400
RV3S-2500-2500-200-ZL	250.0mm	400
RV3S-2600-2600-200-ZL	260.0mm	400
RV3S-2660-2660-200-ZL	266.0mm	400
RV3S-2730-2730-200-ZL	273.0mm	400
RV3S-2800-2800-200-ZL	280.0mm	400

| Hose Lines

- Our portfolio includes **all hose qualities** for a wide range of applications.
- **Conveying, vacuum and silo hoses** are available in numerous nominal widths and with a wide variety of connections.



Hose Lines

PURE | CFX® PUR 350 AS

- Flexible conveying hose for abrasive bulk goods
- Medium-heavy design, highly abrasion-resistant
- Temperature range: -40°C to 90°C



PURE | CFX® PUR 350 AS

Article no.	Ø mm	WS mm	L m
S0AS-PUR-0300-10	30.0	approx. 0.7	10.0
S0AS-PUR-0380-10	38.0	approx. 0.7	10.0
S0AS-PUR-0400-10	40.0	approx. 0.7	10.0
S0AS-PUR-0450-10	45.0	approx. 0.7	10.0
S0AS-PUR-0500-10	50.0	approx. 0.7	10.0
S0AS-PUR-0550-10	55.0	approx. 0.7	10.0
S0AS-PUR-0600-10	60.0	approx. 0.7	10.0
S0AS-PUR-0650-10	63-65	approx. 0.7	10.0
S0AS-PUR-0700-10	70.0	approx. 0.7	10.0
S0AS-PUR-0760-10	75.0-76.0	approx. 0.7	10.0
S0AS-PUR-0800-10	80.0	approx. 0.7	10.0
S0AS-PUR-0889-10	89.0-90.0	approx. 0.7	10.0
S0AS-PUR-1020-10	100.0-102.0	approx. 0.7	10.0
S0AS-PUR-1100-10	110.0	approx. 0.7	10.0

JOINT BOLT CLAMP

Article no.	SB mm	BB mm
S-GB-SCHELLE-0360-0390	36.0 - 39.0	20.0
S-GB-SCHELLE-0440-0470	44.0 - 47.0	20.0
S-GB-SCHELLE-0440-0470	44.0 - 47.0	20.0
S-GB-SCHELLE-0480-0510	48.0 - 51.0	20.0
S-GB-SCHELLE-0560-0590	56.0 - 59.0	20.0
S-GB-SCHELLE-0590-0630	59.0 - 63.0	20.0
S-GB-SCHELLE-0640-0670	64.0 - 67.0	25.0
S-GB-SCHELLE-0680-0730	68.0 - 73.0	25.0
S-GB-SCHELLE-0730-0790	73.0 - 79.0	25.0
S-GB-SCHELLE-0800-0850	80.0 - 85.0	25.0
S-GB-SCHELLE-0860-0910	86.0 - 91.0	25.0
S-GB-SCHELLE-0980-1030	98.0 - 103.0	25.0
S-GB-SCHELLE-1040-1120	104.0 - 112.0	25.0
S-GB-SCHELLE-1130-1210	113.0 - 121.0	25.0

WORM THREAD CLAMP

Article no.	SB mm	BB mm
S-SG-SCHELLE-0300-W1	30.0 - 45.0	12.0
S-SG-SCHELLE-0400-W1	35.0 - 50.0	12.0
S-SG-SCHELLE-0400-W1	35.0 - 50.0	12.0
S-SG-SCHELLE-0500-W1	40.0 - 60.0	12.0
S-SG-SCHELLE-0500-W1	40.0 - 60.0	12.0
S-SG-SCHELLE-0600-W1	50.0 - 70.0	12.0
S-SG-SCHELLE-0600-W1	50.0 - 70.0	12.0
S-SG-CLAMP-0650-W1	60.0 - 80.0	12.0
S-SG-CLAMP-0760-W1	70.0 - 90.0	12.0
S-SG-CLAMP-0760-W1	70.0 - 90.0	12.0
S-SG-SCHELLE-0890-W1	80.0 - 100.0	12.0
S-SG-SCHELLE-0890-W1	80.0 - 100.0	12.0

PURE | CFX® PUR 355 AS

- Flexible conveying hose for abrasive bulk goods
- Heavy design, highly abrasion resistant
- Temperature range: -40°C to 90°C



PURE | CFX® PUR 355 AS

Article no.	Ø mm	WS mm	L m
S1AS-PUR-0300-15	30.0	approx. 1.4 - 1.5	15.0
S1AS-PUR-0380-20	38.0	approx. 1.4 - 1.5	20.0
S1AS-PUR-0400-20	40.0	approx. 1.4 - 1.5	20.0
S1AS-PUR-0450-15	45.0	approx. 1.4 - 1.5	15.0
S1AS-PUR-0500-20	50.0	approx. 1.4 - 1.5	20.0
S1AS-PUR-0550-15	55.0	approx. 1.4 - 1.5	15.0
S1AS-PUR-0600-20	60.0	approx. 1.4 - 1.5	20.0
S1AS-PUR-0650-20	63-65	approx. 1.4 - 1.5	20.0
S1AS-PUR-0700-10	70.0	approx. 1.4 - 1.5	10.0
S1AS-PUR-0760-10	75.0-76.0	approx. 1.4 - 1.5	10.0
S1AS-PUR-0800-10	80.0	approx. 1.4 - 1.5	10.0
S1AS-PUR-0889-10	89.0-90.0	approx. 1.4 - 1.5	10.0
S1AS-PUR-1020-10	100.0-102.0	approx. 1.4 - 1.5	10.0
S1AS-PUR-1100-10	110.0	approx. 1.4 - 1.5	10.0
S1AS-PUR-1140-10	114.0-115.0	approx. 1.4 - 1.5	10.0

JOINT BOLT CLAMP

Article no.	SB mm	BB mm
S-GB-SCHELLE-0360-0390	36.0 - 39.0	20.0
S-GB-SCHELLE-0440-0470	44.0 - 47.0	20.0
S-GB-SCHELLE-0440-0470	44.0 - 47.0	20.0
S-GB-SCHELLE-0480-0510	48.0 - 51.0	20.0
S-GB-SCHELLE-0560-0590	56.0 - 59.0	20.0
S-GB-SCHELLE-0590-0630	59.0 - 63.0	20.0
S-GB-SCHELLE-0640-0670	64.0 - 67.0	25.0
S-GB-SCHELLE-0680-0730	68.0 - 73.0	25.0
S-GB-SCHELLE-0730-0790	73.0 - 79.0	25.0
S-GB-SCHELLE-0800-0850	80.0 - 85.0	25.0
S-GB-SCHELLE-0860-0910	86.0 - 91.0	25.0
S-GB-SCHELLE-0980-1030	98.0 - 103.0	25.0
S-GB-SCHELLE-1040-1120	104.0 - 112.0	25.0
S-GB-SCHELLE-1130-1210	113.0 - 121.0	25.0
S-GB-SCHELLE-1220-1300	122.0 - 130.0	25.0

WORM THREAD CLAMP

Article no.	SB mm	BB mm
S-SG-SCHELLE-0300-W1	30.0 - 45.0	12.0
S-SG-SCHELLE-0400-W1	35.0 - 50.0	12.0
S-SG-SCHELLE-0400-W1	35.0 - 50.0	12.0
S-SG-SCHELLE-0500-W1	40.0 - 60.0	12.0
S-SG-SCHELLE-0500-W1	40.0 - 60.0	12.0
S-SG-SCHELLE-0600-W1	50.0 - 70.0	12.0
S-SG-SCHELLE-0600-W1	50.0 - 70.0	12.0
S-SG-CLAMP-0650-W1	60.0 - 80.0	12.0
S-SG-CLAMP-0760-W1	70.0 - 90.0	12.0
S-SG-CLAMP-0760-W1	70.0 - 90.0	12.0
S-SG-SCHELLE-0890-W1	80.0 - 100.0	12.0
S-SG-SCHELLE-0890-W1	80.0 - 100.0	12.0

Hose Lines

PURE | CFX® PUR 355 AS - TWIN COLOR

- Colored conveying hose for abrasive bulk materials
- Heavy design, highly abrasion resistant
- Temperature range: -40°C to 90°C



PURE | CFX® PUR 355 AS

Article no.	Ø mm	WS mm	L m	Color
S1AS-PUR-0500-10-BLAU	50,0	ca. 1,4 - 1,5	10,0	Blue
S1AS-PUR-0500-10-BRAU	50,0	ca. 1,4 - 1,5	10,0	Brown
S1AS-PUR-0500-10-GELB	50,0	ca. 1,4 - 1,5	10,0	Yellow
S1AS-PUR-0500-10-GRAU	50,0	ca. 1,4 - 1,5	10,0	Grey
S1AS-PUR-0500-10-GRUN	50,0	ca. 1,4 - 1,5	10,0	Green
S1AS-PUR-0500-10-LILA	50,0	ca. 1,4 - 1,5	10,0	Purple
S1AS-PUR-0500-10-ORAN	50,0	ca. 1,4 - 1,5	10,0	Orange
S1AS-PUR-0500-10-ROT	50,0	ca. 1,4 - 1,5	10,0	Red

Ø40 und Ø60 on request.

PURE | CFX® PUR 356 AS

- Flexible conveying hose for extremely abrasive bulk goods
- Super heavy design, extremely abrasion resistant
- Temperature range: -40°C to 90°C



PURE | CFX® PUR 356 AS

Article no.	Ø mm	WS mm	L m
S3AS-PUR-0320-10	32.0	approx. 2.0 - 2.5	10.0
S3AS-PUR-0380-10	38.0	approx. 2.0 - 2.5	10.0
S3AS-PUR-0400-10	40.0	approx. 2.0 - 2.5	10.0
S3AS-PUR-0450-10	45.0	approx. 2.0 - 2.5	10.0
S3AS-PUR-0500-10	50.0	approx. 2.0 - 2.5	10.0
S3AS-PUR-0550-10	55.0	approx. 2.0 - 2.5	10.0
S3AS-PUR-0600-10	60.0	approx. 2.0 - 2.5	10.0
S3AS-PUR-0650-10	65.0	approx. 2.0 - 2.5	10.0
S3AS-PUR-0700-10	70.0	approx. 2.0 - 2.5	10.0
S3AS-PUR-0760-10	76.0	approx. 2.0 - 2.5	10.0
S3AS-PUR-0800-10	80.0	approx. 2.0 - 2.5	10.0
S3AS-PUR-0900-10	90.0	approx. 2.0 - 2.5	10.0
S3AS-PUR-1000-10	100.0	approx. 2.0 - 2.5	10.0
S3AS-PUR-1020-10	102.0	approx. 2.0 - 2.5	10.0
S3AS-PUR-1100-10	110.0	approx. 2.0 - 2.5	10.0
S3AS-PUR-1150-10	115.0	approx. 2.0 - 2.5	10.0

JOINT BOLT CLAMP

Article no.	SB mm	B.B mm
S-GB-SCHELLE-0440-0470	44,0 - 47,0	20,0
S-GB-SCHELLE-0440-0470	44,0 - 47,0	20,0
S-GB-SCHELLE-0440-0470	44,0 - 47,0	20,0
S-GB-SCHELLE-0440-0470	44,0 - 47,0	20,0
S-GB-SCHELLE-0560-0590	56,0 - 59,0	20,0
S-GB-SCHELLE-0560-0590	56,0 - 59,0	20,0
S-GB-SCHELLE-0560-0590	56,0 - 59,0	20,0
S-GB-SCHELLE-0560-0590	56,0 - 59,0	20,0



WORM THREAD CLAMP

Article no.	SB mm	B.B mm
S-SG-SCHELLE-0400-W1	35,0 - 50,0	12,0
S-SG-SCHELLE-0400-W1	35,0 - 50,0	12,0
S-SG-SCHELLE-0400-W1	35,0 - 50,0	12,0
S-SG-SCHELLE-0400-W1	35,0 - 50,0	12,0
S-SG-SCHELLE-0500-W1	40,0 - 60,0	12,0
S-SG-SCHELLE-0500-W1	40,0 - 60,0	12,0
S-SG-SCHELLE-0500-W1	40,0 - 60,0	12,0
S-SG-SCHELLE-0500-W1	40,0 - 60,0	12,0



JOINT BOLT CLAMP

Article no.	SB mm	B.B mm
S-GB-SCHELLE-0400-0430	40.0 - 43.0	20.0
S-GB-SCHELLE-0440-0470	44.0 - 47.0	20.0
S-GB-SCHELLE-0480-0510	48.0 - 51.0	20.0
S-GB-SCHELLE-0520-0550	52.0 - 55.0	20.0
S-GB-SCHELLE-0560-0590	56.0 - 59.0	20.0
S-GB-SCHELLE-0640-0670	64.0 - 67.0	20.0
S-GB-SCHELLE-0680-0730	68.0 - 73.0	25.0
S-GB-SCHELLE-0730-0790	73.0 - 79.0	25.0
S-GB-SCHELLE-0730-0790	73.0 - 79.0	25.0
S-GB-SCHELLE-0800-0850	80.0 - 85.0	25.0
S-GB-SCHELLE-0860-0910	86.0 - 91.0	25.0
S-GB-SCHELLE-0980-1030	98.0 - 103.0	25.0
S-GB-SCHELLE-1040-1120	104.0 - 112.0	25.0
S-GB-SCHELLE-1040-1120	104.0 - 112.0	25.0
S-GB-SCHELLE-1130-1210	113.0 - 121.0	25.0
S-GB-SCHELLE-1220-1300	122.0 - 130.0	25.0



Hose Lines

PVC | CFX® PVC 381

- Hose for bulk materials and gases
- Increased vacuum strength
- Temperature range: -5°C to 70°C



PVC | CFX® PVC 381

Article no.	Ø mm	WS mm	L m
S4AS-PVC-0400-30	40.0	approx. 4.0 - 4.5mm	30.0
S4AS-PVC-0500-30	50.0	approx. 4.0 - 4.5mm	30.0
S4AS-PVC-0600-30	60.0	approx. 4.0 - 4.5mm	30.0

PVC | CFX® PVC 384 S AS

- Hose for bulk materials and gases
- Increased vacuum strength
- Temperature range: -15°C bis 60°C



PVC | CFX® PVC 384 S AS

Article no.	Ø mm	WS mm	L m
S1AS-PVC-0400-25	40,0	3,0	25,0
S1AS-PVC-0500-25	50,0	3,0	25,0
S1AS-PVC-0600-25	60,0	3,0	25,0



JOINT BOLT CLAMP

Article no.	SB mm	BB mm
S-GB-SCHELLE-0440-0470	44.0 - 47.0	20.0
S-GB-SCHELLE-0560-0590	56.0 - 59.0	20.0
S-GB-SCHELLE-0640-0670	64.0.0 - 67.0	25.0



WORM THREAD CLAMP

Article no.	SB mm	BB mm
S-SG-SCHELLE-0400-W1	35.0 - 50.0	12.0
S-SG-SCHELLE-0500-W1	40.0 - 60.0	12.0
S-SG-SCHELLE-0600-W1	50.0 - 70.0	12.0



JOINT BOLT CLAMP

Article no.	SB mm	BB mm
S-GB-SCHELLE-0440-0470	44,0 - 47,0	20,0
S-GB-SCHELLE-0560-0590	56,0 - 59,0	20,0
S-GB-SCHELLE-0640-0670	64,0,0 - 67,0	25,0



WORM THREAD CLAMP

Article no.	SB mm	BB mm
S-SG-SCHELLE-0400-W1	35,0 - 50,0	12,0
S-SG-SCHELLE-0500-W1	40,0 - 60,0	12,0
S-SG-SCHELLE-0600-W1	50,0 - 70,0	12,0

Hose Lines

SILO HOSE | ABRASION-RESISTANT HOSE CORE

- Suction and pressure hose
 - Operating pressure: 6 bar, vacuum: 0.8 bar
 - Temp. range: -30°C to +80°C
 - Inner liner: NR/SBR, black, smooth, abrasion resistant
 - Outer cover: SBR, black, fabric patterned
 - With steel spiral and copper wire



Article no.	Ø mm	WS mm	L m	Soul
S8AS-SBR-0760-40	76.0	approx. 10.0	40.0	black
S8AS-SBR-1020-20	102.0	approx. 10.0	20.0	black

SILO HOSE | WITH FDA HOSE CORE

- Suction and pressure hose
 - Operating pressure: 8 bar, vacuum: 0.9 bar
 - Temp. range: -30°C to +80°C
 - Inner liner: NR, white, smooth, abrasion-resistant
 - Outer cover: SBR, black, fabric patterned
 - With steel spiral and copper wire



Article no.	Ø mm	WS mm	L m	Soul
S8AS-NR-0760-40	75.0	approx. 8.0	40.0	white
S8AS-NR-1020-20	100.0	approx. 10.0	20.0	white

WE RECOMMEND THE ASSEMBLY WITH THE FOLLOWING HOSE COUPLINGS:



Camlock couplings



STORZ coupling



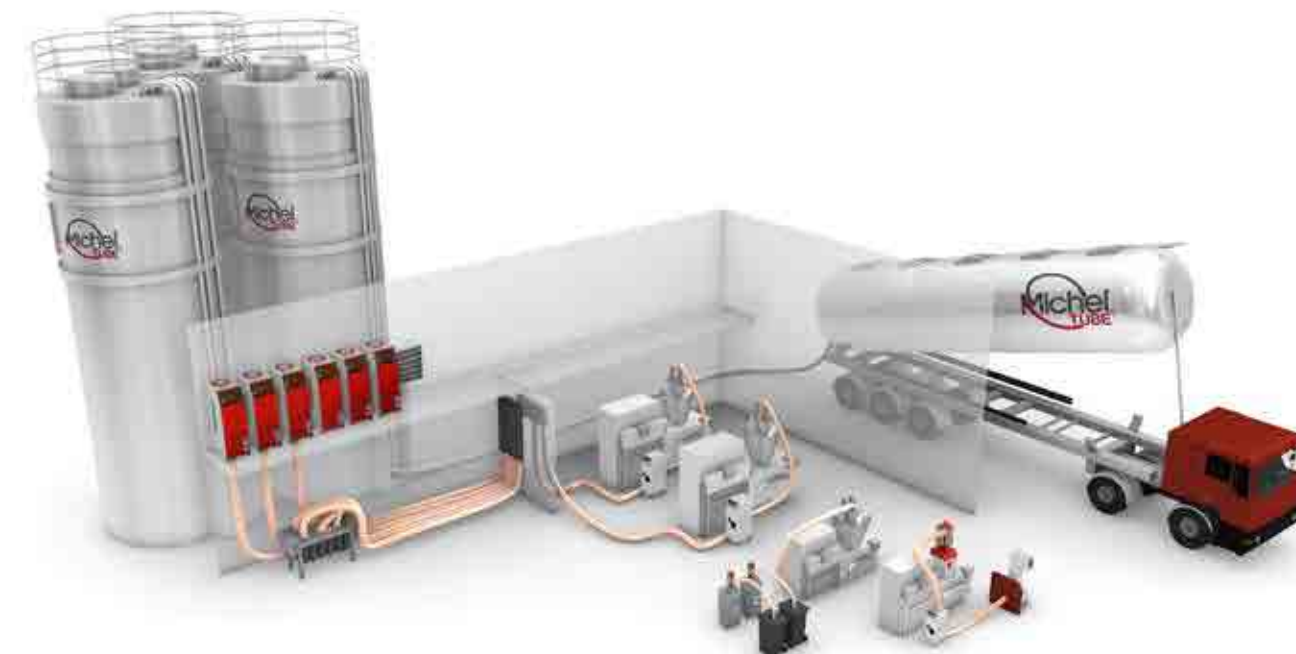
STORZ with limit switch

SILO HOSE | HIGHLY ABRASION-RESISTANT HOSE CORE

- Suction and pressure hose
 - Operating pressure: 10 bar, vacuum: 0.8 bar
 - Temp. range: -30°C to +80°C
 - Inner liner: NR/SBR, black, smooth
 - Outer cover: SBR, black, fabric patterned
 - With steel spiral and copper wire



Article no.	Ø mm	WS mm	L m	Soul
S9AS-SBR-0760-40	76.0	approx. 11.0	40.0	black
S9AS-SBR-1020-20	102.0	approx. 12.0	20.0	black



Special dimensions on request



| Hose Couplings

- **CAMLOCK couplings** are lever arm couplings with a full passage for quickly and easily connecting hoses to pipelines, e.g. at material distributors.
- We recommend CAMLOCK male and female parts (hose connection, pipe connection, caps) **made of aluminum up to a diameter of 76.1mm**.
- In addition to CAMLOCK couplings, we recommend **STORZ couplings** and **One-hand clutches** for quickly connecting hoses to pipes.



Hose Couplings

CAMLOCK COUPLINGS | FEMALE PARTS

- Material: aluminum
- Incl. seal and fastening material
- For vacuum conveying

ALUMINUM | COVER CAP

Article no.	Ø mm
CMKA-0400	40.0
CMKA-0450	45.0
CMKA-0500	50.0
CMKA-0600	60.0
CMKA-0761	76.1



ALUMINUM | HOSE CONNECTION

Article no.	Ø mm
CMSA-0400	40.0
CMSA-0500	50.0
CMSA-0600	60.0
CMSA-0761	76.1



ALUMINUM STAINLESS STEEL | HOSE CONNECTION

Article no.	Ø mm
CMSAE-0400	40.0
CMSAE-0450	45.0
CMSAE-0500	50.0
CMSAE-0600	60.0
CMSAE-0761	76.1



ALUMINUM | PIPE CONNECTION

Article no.	Ø mm
CMRA-0400	40.0
CMRA-0500	50.0
CMRA-0600	60.0
CMRA-0761	76.1



Hose Couplings

CAMLOCK COUPLINGS | MALE PARTS

- Material: aluminum
- Incl. seal and fastening material
- For vacuum conveying

ALUMINUM | HOSE CONNECTION

Article no.	Ø mm
CVSA-0400	40.0
CVSA-0500	50.0
CVSA-0600	60.0
CVSA-0761	76.1

ALUMINUM | PIPE CONNECTION

Article no.	Ø mm
CVRA-0400	40.0
CVRA-0450	45.0
CVRA-0500	50.0
CVRA-0600	60.0
CVRA-0761	76.1

ALUMINUM STAINLESS STEEL | HOSE CONNECTION

Article no.	Ø mm
CVSAE-0400	40.0
CVSAE-0450	45.0
CVSAE-0500	50.0
CVSAE-0600	60.0
CVSAE-0761	76.1

ALUMINUM | PLUG

Article no.	Ø mm
CVKA-0400	40.0
CVKA-0500	50.0
CVKA-0600	60.0
CVKA-0761	76.1



Hose Couplings

STORZ COUPLINGS

- Material: aluminum
- Clamp spacing 66mm, 89mm, 133mm
- Hose connection 38mm to 125mm

ALUMINUM | FIXED COUPLING

Article no.	KA mm	IG mm
STIA-KA066-15ZL	66	1 1/2"
STIA-KA066-20ZL	66	2"
STIA-KA066-25ZL	66	2 1/2"
STIA-KA089-20ZL	89	2"
STIA-KA089-25ZL	89	2 1/2"
STIA-KA089-30ZL	89	3"
STIA-KA105-30ZL	105	3"
STIA-KA133-30ZL	133	3"
STIA-KA133-40ZL	133	4"



ALUMINUM | SUCTION COUPLING

Article no.	KA mm	Connection mm
STSA-KA066-0400	66	38.0
STSA-KA066-0500	66	50.0
STSA-KA089-0520	89	52.0
STSA-KA089-0650	89	65.0
STSA-KA089-0700	89	70.0
STSA-KA089-0750	89	75.0
STSA-KA105-0900	105	90.0
STSA-KA133-0900	133	90.0
STSA-KA133-1000	133	100.0
STSA-KA133-1250	133	125.0



ALUMINUM | BLIND COUPLING

Article no.	KA mm
STKA-KA066	66
STKA-KA089	89
STKA-KA105	105
STKA-KA133	133



GALVANIZED STEEL | LINK CHAIN

Article no.	L mm
MV-BT-KETTE-0200	200



Hose Couplings

QUICK COUPLINGS / ONE-HAND COUPLINGS

- Material: Stainless steel - metallic sealing
- High-precision stainless steel rotating part with full bore and union nut
- The rotary fixation allows one-handed operation in the tightest spaces

MALE PART PIPE CONNECTION

Article no.	Ø mm
SVRE-0400	40.0
SVRE-0450	45.0
SVRE-0500	50.0
SVRE-0600	60.0



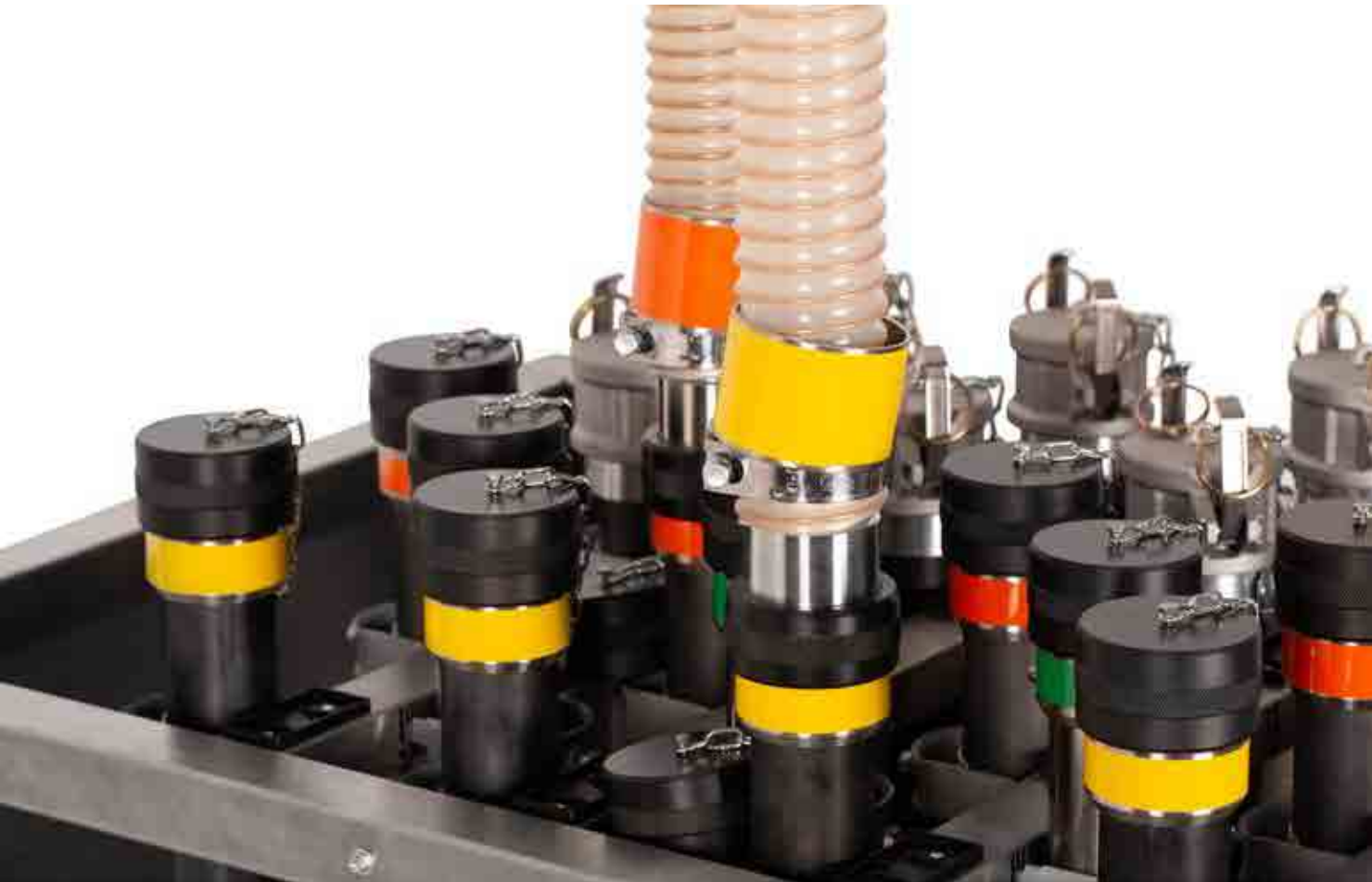
FEMALE PART HOSE CONNECTION

Article no.	Ø mm
SMSE-0400	40.0
SMSE-0450	45.0
SMSE-0500	50.0
SMSE-0600	60.0



FEMALE PART COVER CAP

Article no.	Ø mm
SMKK-0400	40.0
SMKK-0450	45.0
SMKK-0500	50.0
SMKK-0600	60.0



Hose Couplings

MARKING TAPE / FOR COUPLINGS / VARIOUS COLORS

- Adhesive tape with extra high adhesive strength
- Weather-resistant, abrasion-resistant and heat-resistant up to +120°C
- For markings at coupling stations
- Other colors on request

MARKING TAPE | 10 METERS

Article no.	width mm	L m	Color
R-MARK-BAND-050-BLAU	50	10	blue
R-MARK-BAND-050-GELB	50	10	yellow
R-MARK-BAND-050-GRUN	50	10	green
R-MARK-BAND-050-LILA	50	10	purple
R-MARK-BAND-050-ORAN	50	10	orange
R-MARK-BAND-050-ROT	50	10	red



HOSE RING / DIFFERENT COLORS

- Stainless steel ring for loose attachment to the hose
- Easily removable when changing hoses or recoding
- Custom-made products on request

STAINLESS STEEL RING | COLORFUL

Article no.	For hose Ø mm	Color
SXAS-MCODE-0570-BLAU	38 / 40 / 45	BLUE
SXAS-MCODE-0570-BRAU	38 / 40 / 45	BROWN
SXAS-MCODE-0570-GELB	38 / 40 / 45	YELLOW
SXAS-MCODE-0570-GRAU	38 / 40 / 45	GRAY
SXAS-MCODE-0570-GRUN	38 / 40 / 45	GREEN
SXAS-MCODE-0570-LILA	38 / 40 / 45	PURPLE
SXAS-MCODE-0570-ORAN	38 / 40 / 45	ORANGE
SXAS-MCODE-0570-ROT	38 / 40 / 45	RED
SXAS-MCODE-0660-BLAU	50 / 55	BLUE
SXAS-MCODE-0660-BRAU	50 / 55	BROWN
SXAS-MCODE-0660-GELB	50 / 55	YELLOW
SXAS-MCODE-0660-GRAU	50 / 55	GRAY
SXAS-MCODE-0660-GRUN	50 / 55	GREEN
SXAS-MCODE-0660-LILA	50 / 55	PURPLE
SXAS-MCODE-0660-ORAN	50 / 55	ORANGE
SXAS-MCODE-0660-ROT	50 / 55	RED
SXAS-MCODE-0760-BLAU	60 / 65	BLUE
SXAS-MCODE-0760-BRAU	60 / 65	BROWN
SXAS-MCODE-0760-GELB	60 / 65	YELLOW
SXAS-MCODE-0760-GRAU	60 / 65	GRAY
SXAS-MCODE-0760-GRUN	60 / 65	GREEN
SXAS-MCODE-0760-LILA	60 / 65	PURPLE
SXAS-MCODE-0760-ORAN	60 / 65	ORANGE
SXAS-MCODE-0760-ROT	60 / 65	RED



Special version on request



| Material Distributor

- Coupling stations or material distributors can be manufactured individually according to CAD drawings.
- The modular systems are more flexible and expandable **VARIO-TISCH** and **VARIO-WAND**, which can be subsequently converted, expanded with cover plates or completely re-equipped with different whistle, diameters or materials.
- The dimensions, weights and operating heights are already defined in advance, which makes the entire planning process easier.
- When assembling, you can choose between the materials **stainless steel**, **glass** or the **wear-resistant model**.



Material Distributor: Vario-Tisch

VARIO-TISCH – THE FLEXIBLE MATERIAL DISTRIBUTOR

- A stainless steel frame with two inlet levels for diameters (40.0mm - 60.3mm).
- Any flute combinations on two levels allow maximum flexibility.
- Pipe distributors can be configured in stainless steel, glass or as a wear-resistant version.

EXPANSION OF THE MODULAR SYSTEM

- Cover plates and platforms can be attached later.
- All holes and brackets are already present in the base frame.
- The system enables a perfect price-performance ratio and a fast delivery time.

CAN BE EXPANDED IN ANY WAY – EVEN IN THE FUTURE

- Can be converted at any time thanks to the innovative, locking distributor fastening.
- Integrated empty spaces on the back of the crossbars enable subsequent expansions.
- A center distance of 80mm can be achieved with a staggered arrangement of the flutes.

SIMPLE LOGIC, CONFIGURATION & CALCULATING

- 1 Choose frame
- 2 Choose pipe distributor
- 3 Select hose couplings
- 4 Choose accessories



STILL QUESTIONS?

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A CONCEPT WITHOUT COMPROMISES.
SIMPLY RE-EQUIP. REBUILD. RETROFIT. EXPAND.



Material Distributor: Vario-Tisch 4

1

CHOOSE FRAME

- One frame for all diameters (40.0 / 45.0 / 50.0 / 60.3)
- Solid, welded stainless steel frame
- With two inlet levels as standard

Designation		entrances	exits	center distance (mm)	vario distance (mm)*	width (mm)	depth (mm)
4x4	KBE-G-4060-04042	4	4	160	80	640	790
6x4	KBE-G-4060-06042	6	4	160	80	960	790
8x4	KBE-G-4060-08042	8	4	160	80	1280	790
10x4	KBE-G-4060-10042	10	4	160	80	1600	790
12x4	KBE-G-4060-12042	12	4	160	80	1920	790

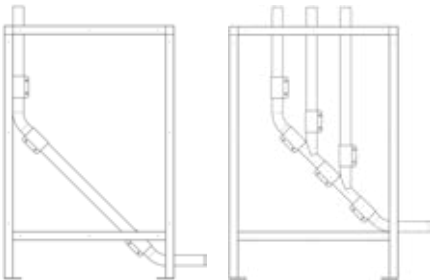
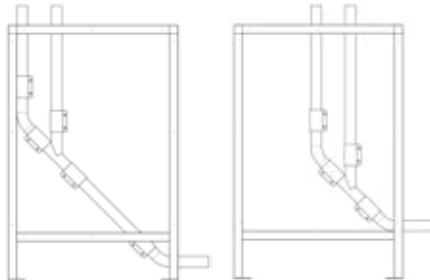
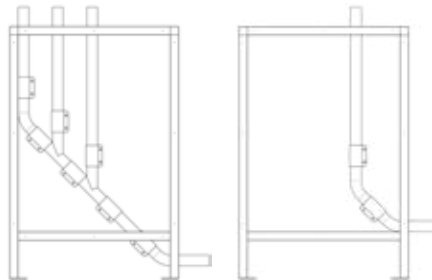
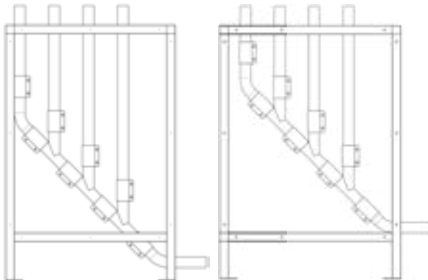


Rack for up to 4 outlets

2

CHOOSE PIPE DISTRIBUTOR

- Incl. inlet elbow and pipe clamps
- Completely assembled and installed
- Delivered ready for connection

E1 - Equipment is at the back	Artikel-Nr.	Artikel-Nr.	Artikel-Nr.	Artikel-Nr.	
	stainless steel	KBE-FL-0XX0E1-4101	KBE-FL-0XX0E1-4102	KBE-FL-0XX0E1-4103	KBE-FL-0XX0E1-4104
	wear-resistant	KBE-FL-0XX0V1-4101	KBE-FL-0XX0V1-4102	KBE-FL-0XX0V1-4103	KBE-FL-0XX0V1-4104
	glass	KBE-FL-0XX0G1-4101	KBE-FL-0XX0G1-4102	KBE-FL-0XX0G1-4103	KBE-FL-0XX0G1-4104
	stainless steel + glass inlet	KBE-FL-0XX0G2-4601	KBE-FL-0XX0G2-4102	KBE-FL-0XX0G2-4103	KBE-FL-0XX0G2-4104
	wear-resistant + glass inlet	KBE-FL-0XX0V1G2-4101	KBE-FL-0XX0V1G2-4102	KBE-FL-0XX0V1G2-4103	KBE-FL-0XX0V1G2-4104
E2 - Equipment is at the front					
	stainless steel	KBE-FL-0XX0E1-0203	KBE-FL-0XX0E1-0202	KBE-FL-0XX0E1-0201	KBE-FL-0XX0E1-0204
	wear-resistant	KBE-FL-0XX0V1-0203	KBE-FL-0XX0V1-0202	KBE-FL-0XX0V1-0201	KBE-FL-0XX0V1-0204
	glass	KBE-FL-0XX0G1-0203	KBE-FL-0XX0G1-0202	KBE-FL-0XX0G1-0201	KBE-FL-0XX0G1-0204
	stainless steel + glass inlet	KBE-FL-0XX0G2-0203	KBE-FL-0XX0G2-0202	KBE-FL-0XX0G2-0201	KBE-FL-0XX0G2-0204
	wear-resistant + glass inlet	KBE-FL-0XX0V1G2-0203	KBE-FL-0XX0V1G2-0202	KBE-FL-0XX0V1G2-0201	KBE-FL-0XX0V1G2-0204

xx = 40 / 45 / 50 / 60

3

SELECT HOSE COUPLINGS

- Completely assembled / locked in pairs
- Camlock coupling: pipe adapter (CVRA) + cover cap (CMKA)
- Quick couplings: pipe adapter (SVRE) + cover cap (SMKK)
- *With a center distance of 80mm we recommend the quick couplings / one-hand couplings



item number
KBE-CVRA-CMKA-0XX0



item number
KBE-SVRE-SMKK-0XX0



item number
CMAE-0XX0



item number
SMSE-0XX0

D: 40/45/50/60 MM

Material Distributor: Vario-Tisch 6

1

CHOOSE FRAME

- One frame for all diameters (40.0 / 45.0 / 50.0 / 60.3)
- Solid, welded stainless steel frame
- With two inlet levels as standard

Designation		entrances	exits	center distance (mm)	vario distance (mm)*	width (mm)	depth (mm)
4x6	KBE-G-4060-04062	4	6	160	80	640	1110
6x6	KBE-G-4060-06062	6	6	160	80	960	1110
8x6	KBE-G-4060-08062	8	6	160	80	1280	1110
10x6	KBE-G-4060-10062	10	6	160	80	1600	1110
12x6	KBE-G-4060-12062	12	6	160	80	1920	1110



Rack for up to 6 outlets

3

SELECT HOSE COUPLINGS

- Completely assembled / locked in pairs
- Camlock coupling: pipe adapter (CVRA) + cover cap (CMKA)
- Quick couplings: pipe adapter (SVRE) + cover cap (SMKK)
- *With a center distance of 80mm we recommend the quick couplings / one-hand couplings



item number
KBE-CVRA-CMKA-0XX0



item number
KBE-SVRE-SMKK-0XX0



item number
CMSAE-0XX0



item number
SMSE-0XX0

2

CHOOSE PIPE DISTRIBUTOR

- Incl. inlet elbow and pipe clamps
- Completely assembled and installed
- Delivered ready for connection

E1 - Equipment is at the back	Article no.	Article no.	Article no.	Article no.	Article no.	Article no.
stainless steel	KBE-FL-0 XX 0E1-6101	KBE-FL-0 XX 0E1-6102	KBE-FL-0 XX 0E1-6103	KBE-FL-0 XX 0E1-6104	KBE-FL-0 XX 0E1-6105	KBE-FL-0 XX 0E1-6106
wear-resistant	KBE-FL-0 XX 0V1-6101	KBE-FL-0 XX 0V1-6102	KBE-FL-0 XX 0V1-6103	KBE-FL-0 XX 0V1-6104	KBE-FL-0 XX 0V1-6105	KBE-FL-0 XX 0V1-6106
stainless steel + glass inlet	KBE-FL-0 XX 0G2-0601	KBE-FL-0 XX 0G2-6102	KBE-FL-0 XX 0G2-6103	KBE-FL-0 XX 0G2-6104	KBE-FL-0 XX 0G2-6105	KBE-FL-0 XX 0G2-6106
wear-resistant + glass inlet	KBE-FL-0 XX 0V1G2-6101	KBE-FL-0 XX 0V1G2-6102	KBE-FL-0 XX 0V1G2-6103	KBE-FL-00 XX 01G2-6104	KBE-FL-00 XX 01G2-6105	KBE-FL-0 XX 0V1G2-6106
E2 - Equipment is at the front						
stainless steel	KBE-FL-0 XX 0E1-0205	KBE-FL-0 XX 0E1-0204	KBE-FL-0 XX 0E1-0203	KBE-FL-0 XX 0E1-0202	KBE-FL-0 XX 0E1-0201	
wear-resistant	KBE-FL-0 XX 0V1-0205	KBE-FL-0 XX 0V1-0204	KBE-FL-0 XX 0V1-0203	KBE-FL-0 XX 0V1-0202	KBE-FL-0 XX 0V1-0201	
stainless steel + glass inlet	KBE-FL-0 XX 0G2-0205	KBE-FL-0 XX 0G2-0204	KBE-FL-0 XX 0G2-0203	KBE-FL-0 XX 0G2-0202	KBE-FL-0 XX 0G2-0201	
wear-resistant + glass inlet	KBE-FL-0 XX 0V1G2-0205	KBE-FL-0 XX 0V1G2-0204	KBE-FL-0 XX 0V1G2-0203	KBE-FL-0 XX 0V1G2-0202	KBE-FL-0 XX 0V1G2-0201	

xx = 40 / 45 / 50 / 60

Material Distributor: Vario-Tisch

COVER PLATE TOP STANDARD

- Material: aluminum (stainless steel on request)
- For diameter 40-60mm
- Incl. assembly

Article no.	Frame dimensions
KBE-BLA-04042-0650-S	4x4
KBE-BLA-06042-0650-S	6x4
KBE-BLA-08042-0650-S	8x4
KBE-BLA-10042-0650-S	10x4
KBE-BLA-12042-0650-S	12x4
KBE-BLA-04062-0650-S	4x6
KBE-BLA-06062-0650-S	6x6
KBE-BLA-08062-0650-S	8x6
KBE-BLA-10062-0650-S	10x6
KBE-BLA-12062-0650-S	12x6

COVER PLATE TOP FOR CODING

- Material: aluminum (stainless steel on request)
- For diameter 40-60mm
- Incl. assembly

Article no.	Frame dimensions
KBE-BLA-04042-0650-T	4x4
KBE-BLA-06042-0650-T	6x4
KBE-BLA-08042-0650-T	8x4
KBE-BLA-10042-0650-T	10x4
KBE-BLA-12042-0650-T	12x4
KBE-BLA-04062-0650-T	4x6
KBE-BLA-06062-0650-T	6x6
KBE-BLA-08062-0650-T	8x6
KBE-BLA-10062-0650-T	10x6
KBE-BLA-12062-0650-T	12x6

Y-DISTRIBUTOR - 160MM

- Material: stainless steel 1.4301
- Center distance 160mm
- For vertical or horizontal connection

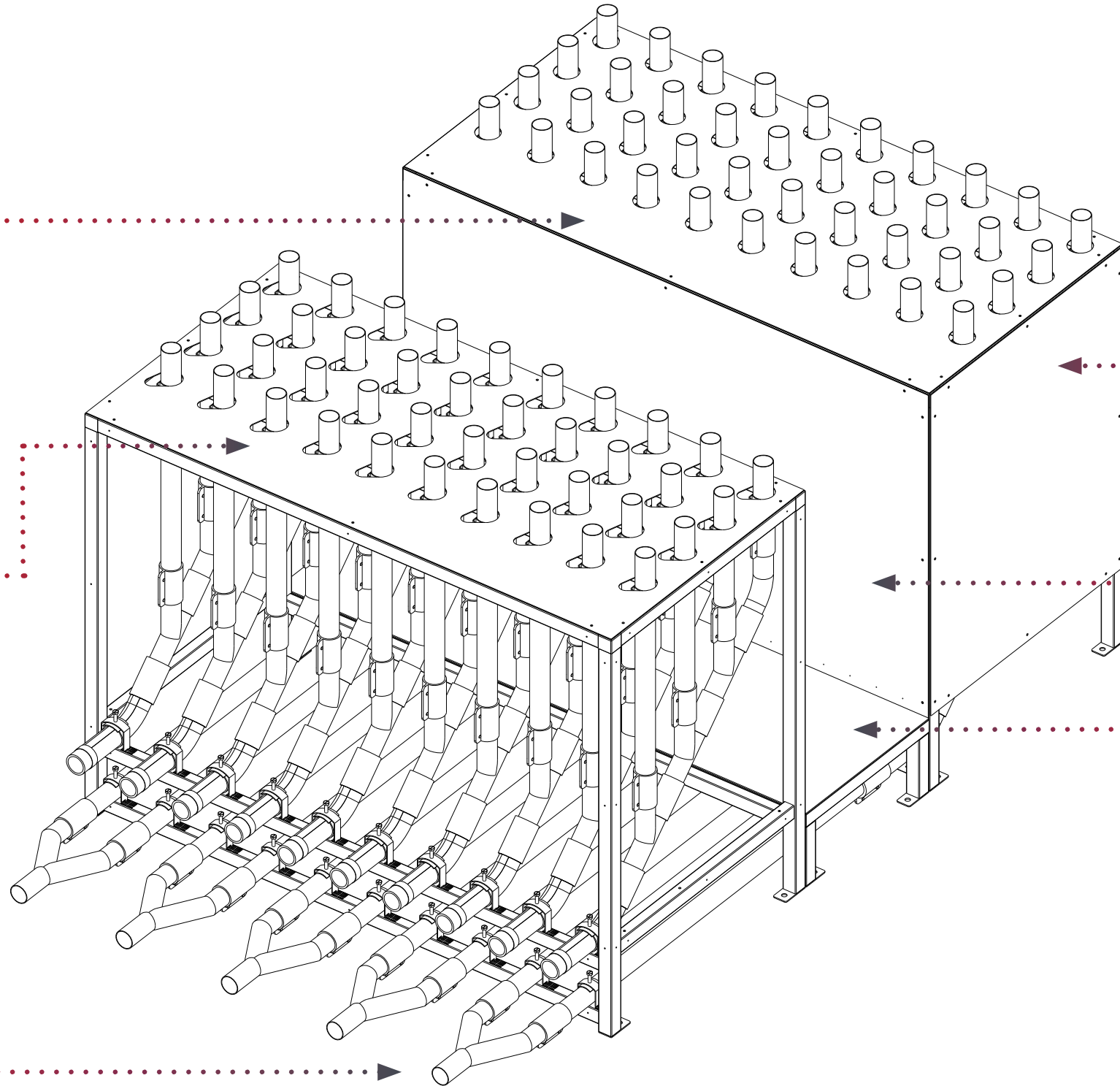
Article no.	Ø mm
KBE-YSE-040015-040015	40
KBE-YSE-045015-045015	45
KBE-YSE-050015-050015	50
KBE-YSE-060315-060315	60.3

- Material: wear-resistant design
- Center distance 160mm
- For vertical or horizontal connection

Article no.	Ø mm
KBE-YSV-040015-040015	40
KBE-YSV-045015-045015	45
KBE-YSV-050015-050015	50
KBE-YSV-060315-060315	60.3

- Material: Borosilicate glass 3.3
- Center distance 160mm
- For vertical or horizontal connection

Article no.	Ø mm
KBE-YSG-047050-047050	40
KBE-YSG-048332-048332	45
KBE-YSG-056050-056050	50
KBE-YSG-066050-066050	60.3



COVER PLATE LEFT/RIGHT

- Material: aluminum (stainless steel on request)
- For 4 and 6 frames (D: 40-60mm)
- Incl. assembly

Article no.	Frame dimensions
KBE-BLA-LR-XX042	4x4 / 6x4 / 8x4 / 10x4 / 12x4
KBE-BLA-LR-XX062	6x4 / 6x6 / 8x6 / 10x6 / 12x6

COVER PLATE FRONT/REAR

- Material: aluminum (stainless steel on request)
- For 4 and 6 frames (D: 40-60mm)
- Incl. assembly

Article no.	Frame dimensions
KBE-BLA-VH-04XX2	4x4 / 4x6
KBE-BLA-VH-06XX2	6x4 / 6x6
KBE-BLA-VH-08XX2	8x4 / 8x6
KBE-BLA-VH-10XX2	10x4 / 10x6
KBE-BLA-VH-12XX2	12x4 / 12x6

PEDESTAL LEVEL 1 / LEVEL 2

- Material: stainless steel / aluminum
- For 4 and 6 frames (D: 40-60mm)
- Incl. assembly

Article no.	Frame dimensions
KBE-P1-4060-04X2	4x4 / 4x6
KBE-P1-4060-06X2	6x4 / 6x6
KBE-P1-4060-08X2	8x4 / 8x6
KBE-P1-4060-10X2	10x4 / 10x6
KBE-P1-4060-12X2	12x4 / 12x6

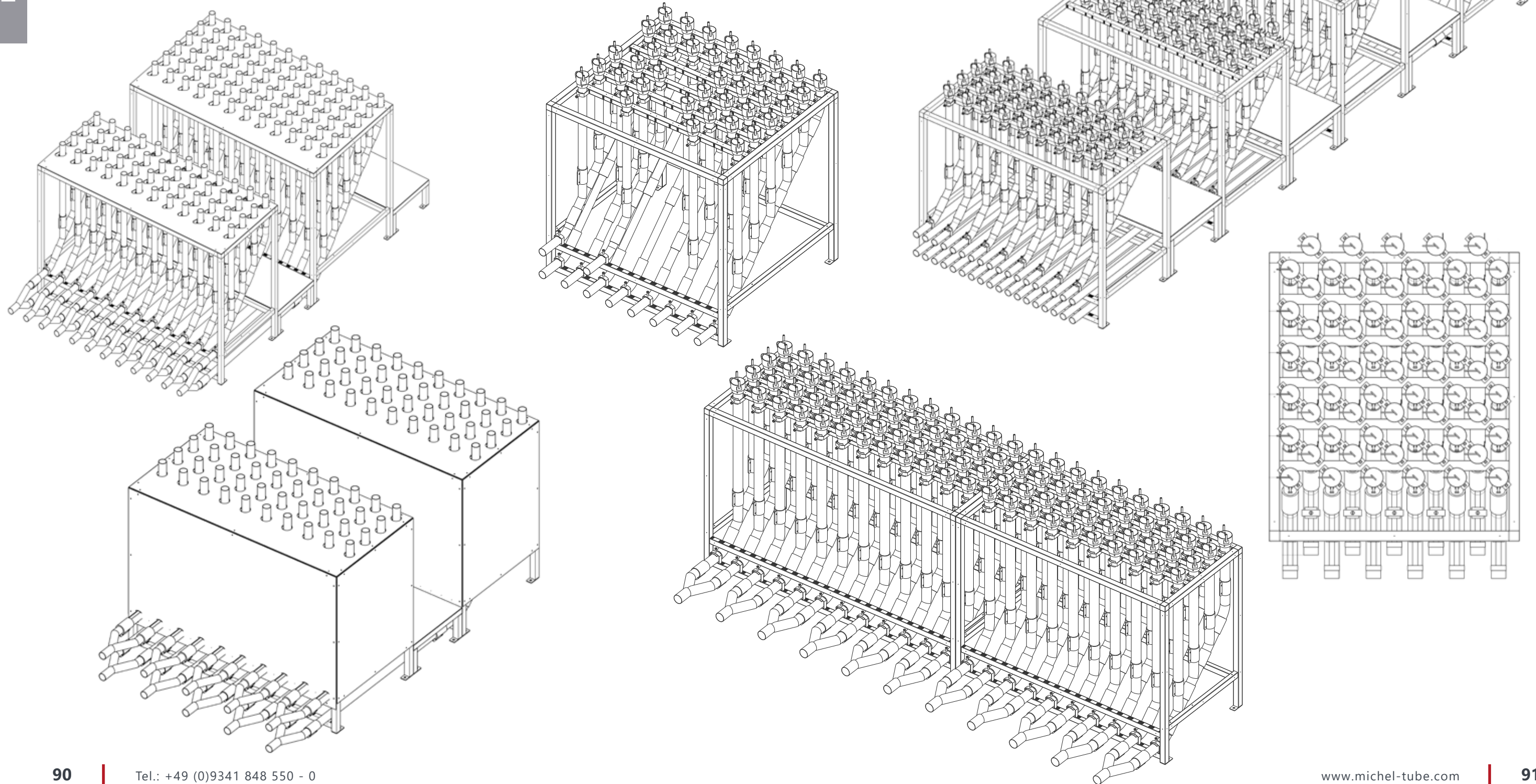
Article no.	Frame dimensions
KBE-P2-4060-04X2	4x4 / 4x6
KBE-P2-4060-06X2	6x4 / 6x6
KBE-P2-4060-08X2	8x4 / 8x6
KBE-P2-4060-10X2	10x4 / 10x6
KBE-P2-4060-12X2	12x4 / 12x6

STILL QUESTIONS?

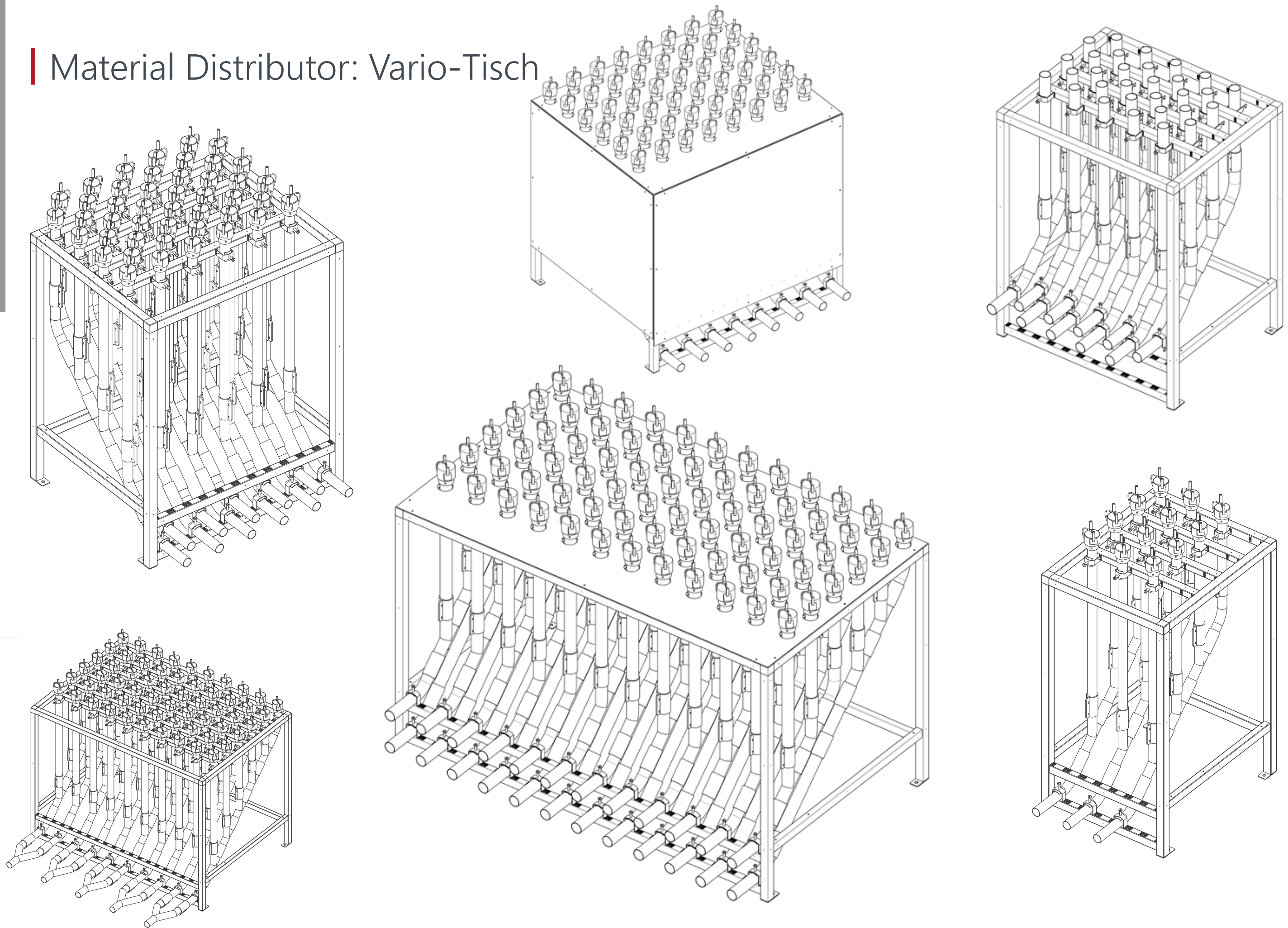
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info@michel-tube.com

Material Distributor: Vario-Tisch

- With the **VARIO-TISCH** concept, up to 4 racks can be positioned one behind the other in a line.
- Two inlet heights and an integrated, offset arrangement of the distributor mounting allow maximum freedom of configuration.
- Levels 1 and 2 and neighboring flutes can be connected to each other using suitable Y-distributors.
- Matching platforms and cover plates complete the system.



Material Distributor: Vario-Tisch



Material Distributor: Vario-Wand

SIMPLE EVEN EASIER – THE VARIO-WAND

- Space-saving kit for diameters (40.0 / 45.0 / 50.0 / 60.3).
- Solid stainless steel plate for flexible attachment (vertical, horizontal, diagonal).
- Designed for the tightest of spaces and flexible use.

USING THE MOUNTING PLATE

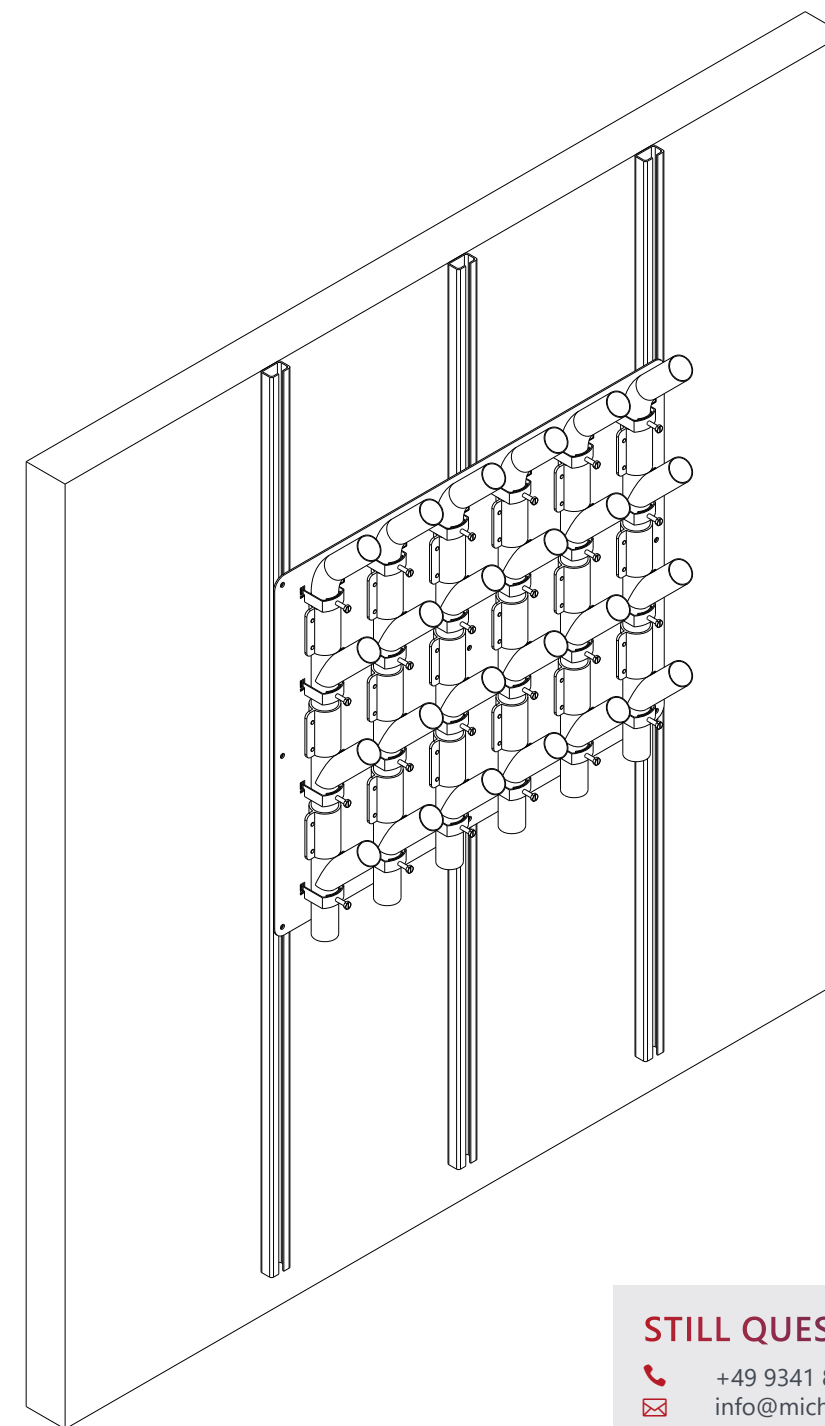
- The mounting plate also serves as a cover plate.
- A collecting tray for granules can be installed later.
- Coding or card holders can be attached at any time.

SHIPPING AND SETUP ADVANTAGES

- Shipping-friendly, self-explanatory kit for the tightest set-up conditions.
- Can be used flexibly and can be adjusted/cut to size/combined on site.
- Can be positioned anywhere later.

DERIVEABLE SPECIAL DESIGNS / SHEETS

- Can be used/mounted as a cover plate at existing train stations.
- Special shapes can be realized/delivered extremely quickly.
- Can be integrated into machine designs.



STILL QUESTIONS?

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THE VARIO-WAND.

THE INTELLIGENT AND COST-EFFECTIVE MATERIAL DISTRIBUTOR.

Material Distributor: Vario-Wand

1

CHOOSE PLATE

- Solid stainless steel sheet for diameters 40.0 - 60.3mm
- Including holes for attaching signs
- For space-saving, flexible attachment and quick assembly

Ø mm	Article no.	Entrances	Exits	width (mm)	Height (mm)
40/45/50	4x3 KWE-4050-04031	4	3	600	750
40/45/50	5x4 KWE-4050-05041	5	4	750	1000
40/45/50	6x4 KWE-4050-06041	6	4	900	1000
60	5x4 KWE-6076-05041	5	4	800	1120



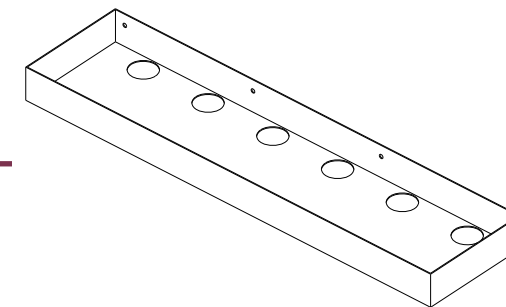
VARIO-WAND 6x4

3

CHOOSE COLLECTION TANK

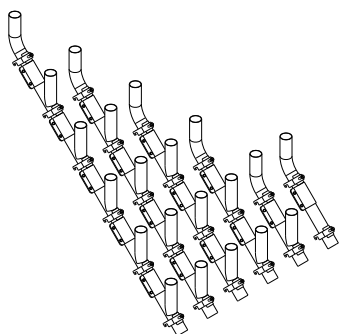
- Sheet tray made of stainless steel
- For collecting granules
- Can also be retrofitted

Ø mm	Article no.	Entrances	Exits	width (mm)	Height (mm)
40/45/50	4x3 KWE-W-4050-04031	4	3	600	75
40/45/50	5x4 KWE-W-4050-05041	5	4	750	75
40/45/50	6x4 KWE-W-4050-06041	6	4	900	75
60	5x4 KWE-W-6076-05041	5	4	800	75



COLLECTION TANK 6x4

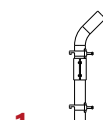
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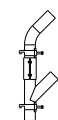
CHOOSE PIPE DISTRIBUTOR

- Modular, self-explanatory kit
- Including pipe clamps and pipe connectors
- Space-saving, loose shipping

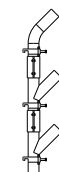
	Article no.	Article no.	Article no.	Article no.	Article no.	Article no.
stainless steel	KWE-FL-0XX0E1-01	KWE-FL-0XX0E1-02	KWE-FL-0XX0E1-03	KWE-FL-0XX0E1-04	KWE-FL-0XX0E1-05	KWE-FL-0XX0E1-06
wear-resistant	KWE-FL-0XX0V1-01	KWE-FL-0XX0V1-02	KWE-FL-0XX0V1-03	KWE-FL-0XX0V1-04	KWE-FL-0XX0V1-05	KWE-FL-0XX0V1-06
glass	KWE-FL-0XX0G1-01	KWE-FL-0XX0G1-02	KWE-FL-0XX0G1-03	KWE-FL-0XX0G1-04	KWE-FL-0XX0G1-05	KWE-FL-0XX0G1-06



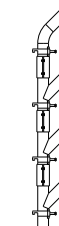
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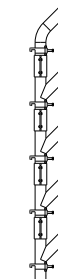
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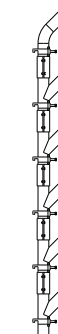
3



4



5



6

4

SELECT HOSE COUPLINGS

- Completely assembled / locked in pairs
- Camlock coupling: pipe adapter (CVRA) + cover cap (CMKA)
- Quick couplings: pipe adapter (SVRE) + cover cap (SMKK)



item number
KBE-CVRA-CMKA-0XX0



item number
CMSAE-0XX0



item number
KBE-SVRE-SMKK-0XX0

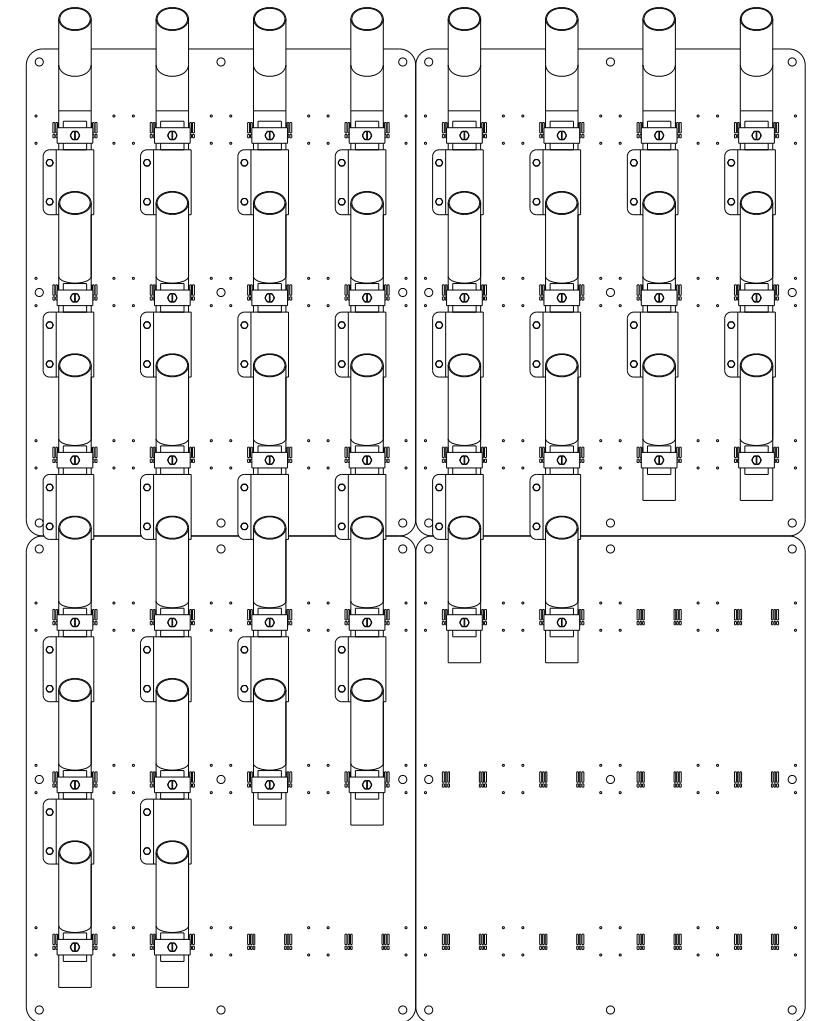
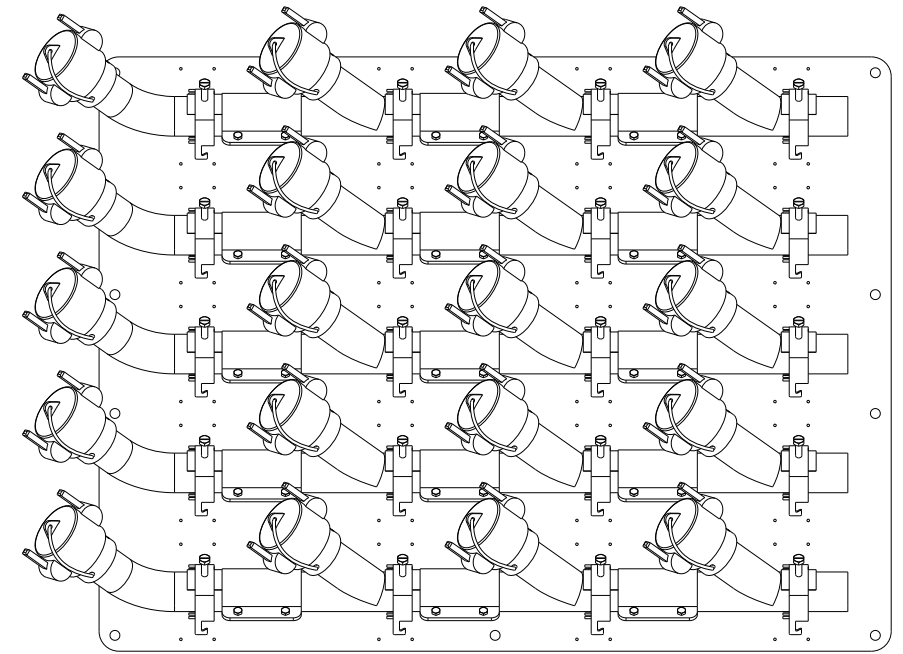
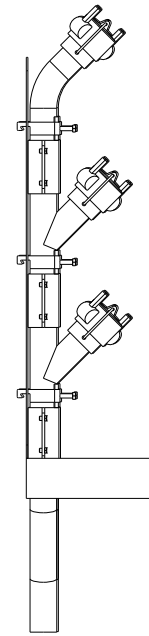
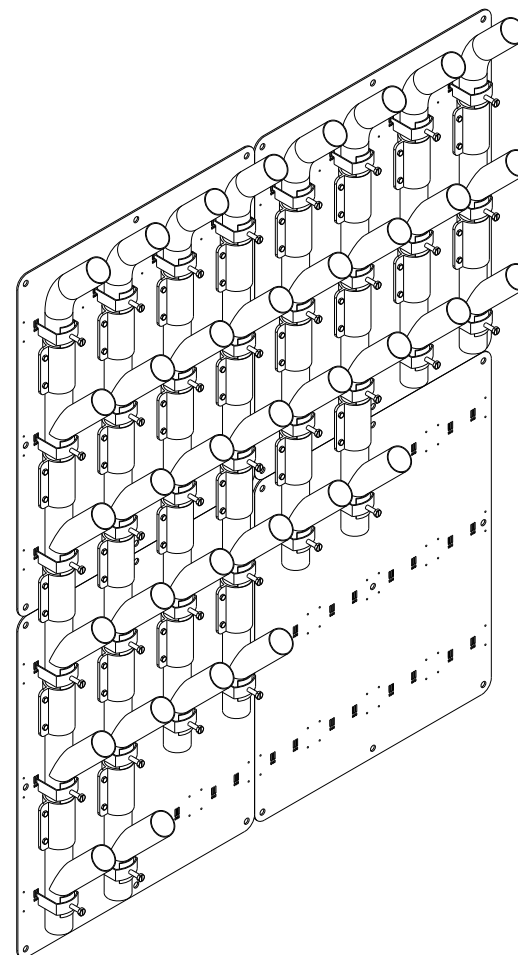
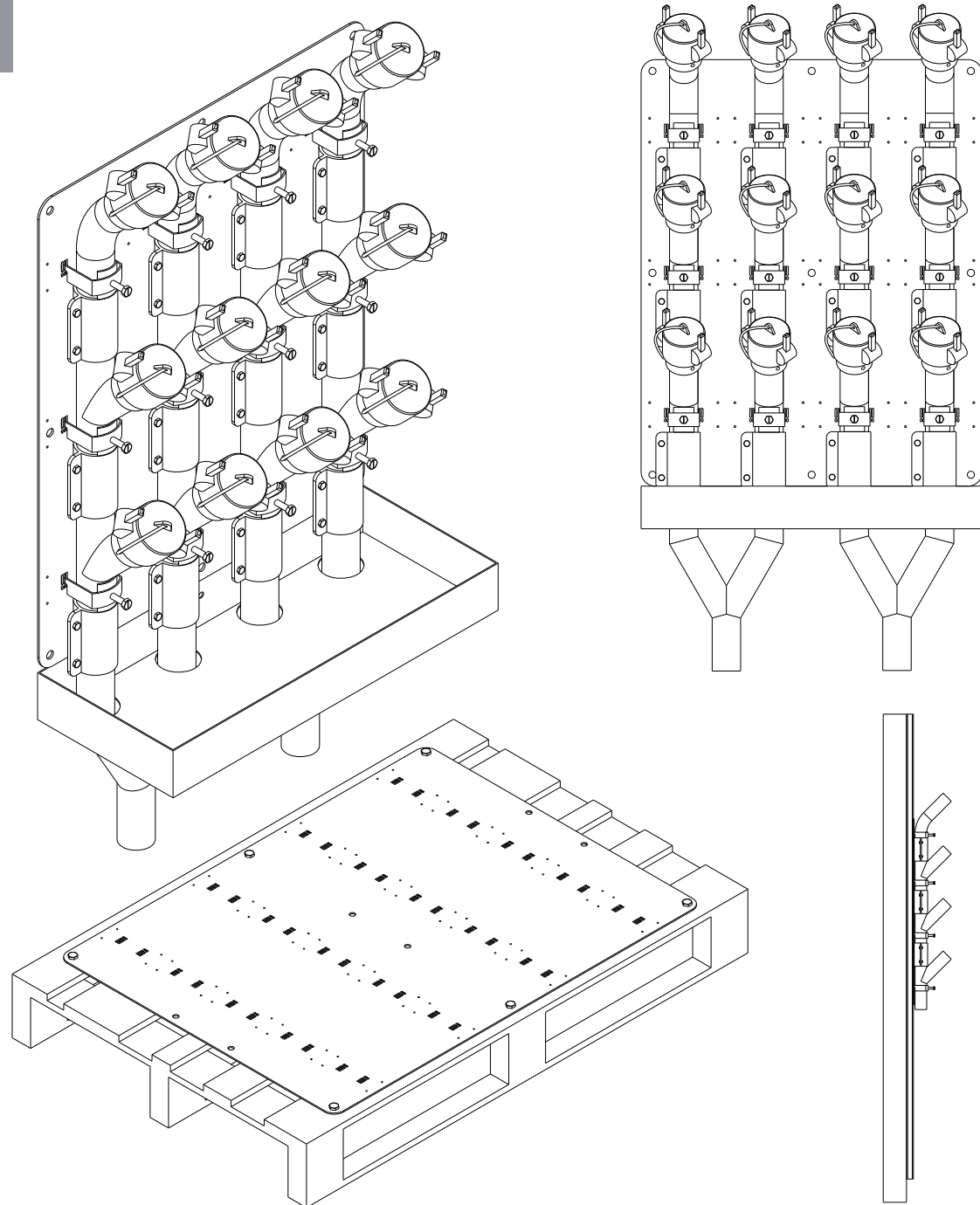


item number
SMSE-0XX0

xx = 40 / 45 / 50 / 60

Material Distributor: Vario-Wand

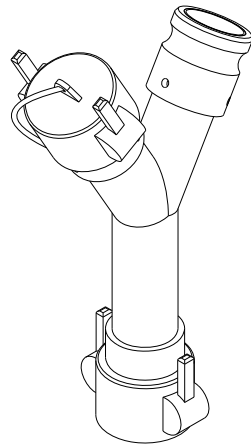
- With the **VARIO-WAND** a coupling station can be set up quickly, easily and with little space requirements.
- Due to the dimensions of the VARIO-WAND **all combinations** can be created by adding several plates.
- The VARIO-WAND can be equipped with stainless steel, wear-resistant or completely with molded glass parts.
- The kit is self-explanatory, saves transport costs and is **available quickly**.



Material Distributor: Vario-Tisch

Y-DISTRIBUTOR | STAINLESS STEEL

- Y-piece material: stainless steel
- Camlock material: aluminum
- Delivered assembled, consisting of: 1x YSE, 1x CMKA, 1x CMRA, 2 x CVRA



Y-DISTRIBUTOR | STAINLESS STEEL

Article no.	Ø mm
MV-VERTEILER-0400	40.0
MV-VERTEILER-0450	45.0
MV-VERTEILER-0500	50.0
MV-VERTEILER-0603	60.3

BRACKET CODING | PLASTIC

- Plastic card holder
- Dimensions: 60x30 mm
- Color: Black



Article no.	dimension mm
MV-BT-LKH-060030	60x30

U-CLAMPS

- Material: galvanized steel
- suitable for VARIO-TISCH
- Incl. locking screw



GALVANIZED STEEL | DIFFERENT Ø

Article no.	SB mm	for pipe AD
R-BL-SHELLE-0380-0450	38 - 45	40/45
R-BL-SHELLE-0460-0550	46 - 55	47 / 48.3 / 50
R-BL-SHELLE-0560-0640	56 - 64	56/60.3
R-BL-SHELLE-0650-0700	65 - 70	66

PIPE CONNECTOR | STAINLESS STEEL

Article no.	Ø mm	seal	max. temp.
RV1S-0400-0400-100-SBR	40.0 / 40.0	SBR black	80°C
RV1G-0470-0400-100-SBR	47.0 / 40.0	SBR black	80°C
RV1G-0470-0470-100-SBR	47.0 / 47.0	SBR black	80°C
RV1S-0450-0450-100-SBR	45.0 / 45.0	SBR black	80°C
RV1G-0483-0450-100-SBR	48.3 / 45.0	SBR black	80°C
RV1G-0483-0483-100-SBR	48.3 / 48.3	SBR black	80°C
RV1S-0500-0500-100-SBR	50.0 / 50.0	SBR black	80°C
RV1G-0560-0500-100-SBR	56.0 / 50.0	SBR black	80°C
RV1G-0560-0560-100-SBR	56.0 / 56.0	SBR black	80°C
RV1S-0603-0603-100-SBR	60.3 / 60.3	SBR black	80°C
RV1G-0660-0603-100-SBR	66.0 / 60.3	SBR black	80°C
RV1G-0660-0660-100-SBR	66.0 / 60.0	SBR black	80°C



BRANCHES 45° STAINLESS STEEL

Ø mm	Article no.
40.0	KBE-A45E-040015-040015
45.0	KBE-A45E-045015-045015
50.0	KBE-A45E-050015-050015
60.3	KBE-A45E-060315-060315



BRANCHES 45° WEAR-RESISTANT

Ø mm	Article no.
40.0	KBE-A45V-040015-040015
45.0	KBE-A45V-045015-045015
50.0	KBE-A45V-050015-050015
60.3	KBE-A45V-060315-060315



PIPE BEND STAINLESS STEEL

Ø mm	Article no.
40.0	KBE-RBE-040015-45100-1808
45.0	KBE-RBE-045015-45100-1708
50.0	KBE-RBE-050015-45100-1708
60.3	KBE-RBE-060315-45120-1805



PIPE BEND WEAR-RESISTANT

Ø mm	Article no.
40.0	KBE-RBV-040015-45100-1808
45.0	KBE-RBV-045015-45100-1708
50.0	KBE-RBV-050015-45100-1708
60.3	KBE-RBV-060315-45120-1805



PIPE BEND GLASS

Ø mm	Article no.
40.0	KBE-RBG-047050-45100-1807
45.0	KBE-RBG-048332-45100-1807
50.0	KBE-RBG-056050-45100-1807
60.3	KBE-RBG-066050-45090-1710

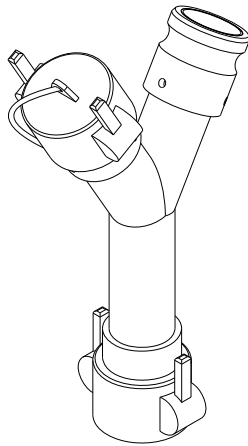
Material Distributor: Vario-Wand

Y-DISTRIBUTOR | STAINLESS STEEL

- Y-piece material: stainless steel
- Camlock material: aluminum
- Delivered assembled, consisting of: 1x YSE, 1x CMKA, 1x CMRA, 2 x CVRA

Y-DISTRIBUTOR | STAINLESS STEEL

Article no.	Ø mm
MV-VERTEILER-0400	40.0
MV-VERTEILER-0450	45.0
MV-VERTEILER-0500	50.0
MV-VERTEILER-0603	60.3



BRACKET CODING | PLASTIC

- Plastic card holder
- Dimensions: 60x30 mm
- Color: Black

Article no.	dimension mm
MV-BT-LKH-060030	60x30



U-CLAMPS

- Material: galvanized steel
- suitable for VARIO-TISCH
- Incl. locking screw

GALVANIZED STEEL | DIFFERENT Ø

Article no.	SB mm	for pipe AD
R-BL-SHELLE-0380-0450	38 - 45	40/45
R-BL-SHELLE-0460-0550	46 - 55	47 / 48.3 / 50
R-BL-SHELLE-0560-0640	56 - 64	56/60.3
R-BL-SHELLE-0650-0700	65 - 70	66



PIPE CONNECTOR | STAINLESS STEEL

Article no.	Ø mm	seal	max. temp.
RV1S-0400-0400-100-SBR	40.0 / 40.0	SBR black	80°C
RV1G-0470-0400-100-SBR	47.0 / 40.0	SBR black	80°C
RV1G-0470-0470-100-SBR	47.0 / 47.0	SBR black	80°C
RV1S-0450-0450-100-SBR	45.0 / 45.0	SBR black	80°C
RV1G-0483-0450-100-SBR	48.3 / 45.0	SBR black	80°C
RV1G-0483-0483-100-SBR	48.3 / 48.3	SBR black	80°C
RV1S-0500-0500-100-SBR	50.0 / 50.0	SBR black	80°C
RV1G-0560-0500-100-SBR	56.0 / 50.0	SBR black	80°C
RV1G-0560-0560-100-SBR	56.0 / 56.0	SBR black	80°C
RV1S-0603-0603-100-SBR	60.3 / 60.3	SBR black	80°C
RV1G-0660-0603-100-SBR	66.0 / 60.3	SBR black	80°C
RV1G-0660-0660-100-SBR	66.0 / 60.0	SBR black	80°C



BRANCHES 45° STAINLESS STEEL

Ø mm	Article no.
40.0	A45E-040015-040015
45.0	A45E-045015-045015
50.0	A45E-050015-050015
60.3	A45E-060315-060315



BRANCHES 45° WEAR-RESISTANT

Ø mm	Article no.
40.0	A45V-040015-040015
45.0	A45V-045015-045015
50.0	A45V-050015-050015
60.3	A45V-060315-060315



BRANCHES 45° GLASS

Ø mm	Article no.
40.0	A45G-047050-047050
45.0	A45G-048332-048332
50.0	A45G-056050-056050
60.3	A45G-066050-066050



PIPE BEND STAINLESS STEEL

Ø mm	Article no.
40.0	RBE-040015-45100-1010
45.0	RBE-045015-45100-1010
50.0	RBE-050015-45100-1010
60.3	RBE-060315-45120-1515



PIPE BEND WEAR-RESISTANT

Ø mm	Article no.
40.0	RBV-040015-45100-1010
45.0	RBV-045015-45100-1010
50.0	RBV-050015-45100-1010
60.3	RBV-060315-45120-1515



PIPE BEND GLASS

Ø mm	Article no.
40.0	RBG-047050-45100-1010
45.0	RBG-048332-45100-1010
50.0	RBG-056050-45100-1010
60.3	RBG-066050-45120-1515

| Suction Lances

- Suction lances in **Stainless steel or aluminum** – also with a magnetic separator – are available from stock.
- **Special lengths** can be implemented in the short term.
- Innovative **octabine covers** with suction lance connectors complete the portfolio.



Suction Lances

STAINLESS STEEL SUCTION LANCES

- Material: stainless steel 1.4301
- Inner tube with 45° miter cut
- approx. 1000mm total length / special lengths on request

STAINLESS STEEL | WITH BAIL

Article no.	Ø mm	WS mm	AD mm	L mm
SLE-030015-060315-1000-BL	30.0	1.5	60.0	1000
SLE-038015-060315-1000-BL	38.0	1.5	60.0	1000
SLE-040015-060315-1000-BL	40.0	1.5	60.0	1000
SLE-045015-070020-1000-BL	45.0	1.5	70.0	1000
SLE-050015-070020-1000-BL	50.0	1.5	70.0	1000
SLE-054020-080020-1000-BL	54.0	2.0	80.0	1000
SLE-060315-080020-1000-BL	60.3	1.5	80.0	1000
SLE-065020-088920-1000-BL	65.0	2.0	109.0	1000
SLE-070020-101620-1000-BL	70.0	2.0	122.0	1000
SLE-076120-101620-1000-BL	76.1	2.0	122.0	1000
SLE-084020-108020-1000-BL	84.0	2.0	128.0	1000
SLE-088920-114320-1000-BL	88.9	2.0	135.0	1000

STAINLESS STEEL | WITH 45° MITER

Article no.	Ø mm	WS mm	AD mm	L mm
SLE-030015-050015-1000-45	30.0	1.5	50.0	1000
SLE-038015-060315-1000-45	38.0	1.5	60.3	1000
SLE-040015-060315-1000-45	40.0	1.5	60.3	1000
SLE-045015-065015-1000-45	45.0	1.5	65.0	1000
SLE-050015-070020-1000-45	50.0	1.5	70.0	1000
SLE-054020-080020-1000-45	54.0	2.0	80.0	1000
SLE-060315-080020-1000-45	60.3	1.5	80.0	1000
SLE-065020-088920-1000-45	65.0	2.0	88.9	1000
SLE-070020-101620-1000-45	70.0	2.0	101.6	1000
SLE-076120-101620-1000-45	76.1	2.0	101.6	1000
SLE-084020-108020-1000-45	84.0	2.0	108.0	1000
SLE-088920-114320-1000-45	88.9	2.0	114.3	1000

STAINLESS STEEL | ONE-PIPE SYSTEM

Article no.	Ø mm	WS mm	AD mm	L mm
SLE-038015-038015-1000-45	38.0	1.5	38.0	1000
SLE-040015-040015-1000-45	40.0	1.5	40.0	1000
SLE-045015-045015-1000-45	45.0	1.5	45.0	1000
SLE-050015-050015-1000-45	50.0	1.5	50.0	1000
SLE-054020-054020-1000-45	54.0	2.0	54.0	1000
SLE-060315-060315-1000-45	60.3	1.5	60.3	1000



ALUMINUM SUCTION LANCES

- Uniform outside diameter for precise insertion into openings
- Internal brackets prevent foils from tearing
- Special lengths and stainless steel inner tube possible

ALUMINUM | WITH BAIL

Article no.	Ø mm	WS mm	AD mm	L mm
SLA-030015-0600-0600-BL	30.0	1.5	60.0	600
SLA-030015-0600-1200-BL	30.0	1.5	60.0	1200
SLA-030015-0600-1500-BL	30.0	1.5	60.0	1500
SLA-030015-0600-2000-BL	30.0	1.5	60.0	2000
SLA-038015-0700-0600-BL	38.0	1.5	70.0	600
SLA-038015-0700-1200-BL	38.0	1.5	70.0	1200
SLA-038015-0700-1500-BL	38.0	1.5	70.0	1500
SLA-038015-0700-2000-BL	38.0	1.5	70.0	2000
SLA-040015-0700-0600-BL	40.0	1.5	70.0	600
SLA-040015-0700-1200-BL	40.0	1.5	70.0	1200
SLA-040015-0700-1500-BL	40.0	1.5	70.0	1500
SLA-040015-0700-2000-BL	40.0	1.5	70.0	2000
SLA-045015-0800-0600-BL	45.0	1.5	80.0	600
SLA-045015-0800-1200-BL	45.0	1.5	80.0	1200
SLA-045015-0800-1500-BL	45.0	1.5	80.0	1500
SLA-045015-0800-2000-BL	45.0	1.5	80.0	2000
SLA-050015-0800-0600-BL	50.0	1.5	80.0	600
SLA-050015-0800-1200-BL	50.0	1.5	80.0	1200
SLA-050015-0800-1500-BL	50.0	1.5	80.0	1500
SLA-050015-0800-2000-BL	50.0	1.5	80.0	2000
SLA-060015-0900-0600-BL	60.0	1.5	90.0	600
SLA-060015-0900-1200-BL	60.0	1.5	90.0	1200
SLA-060015-0900-1500-BL	60.0	1.5	90.0	1500
SLA-060015-0900-2000-BL	60.0	1.5	90.0	2000

ALUMINUM / STAINLESS STEEL | WITH BAIL

Article no.	Ø mm	WS mm	AD mm	L mm
SLAE-040015-0700-0600-BL	40.0	1.5	70.0	600
SLAE-040015-0700-1200-BL	40.0	1.5	70.0	1200
SLAE-040015-0700-2000-BL	40.0	1.5	70.0	2000
SLAE-050015-0800-0600-BL	50.0	1.5	80.0	600
SLAE-050015-0800-1200-BL	50.0	1.5	80.0	1200
SLAE-050015-0800-2000-BL	50.0	1.5	80.0	2000
SLAE-060315-0900-0600-BL	60.3	1.5	90.0	600
SLAE-060315-0900-1200-BL	60.3	1.5	90.0	1200
SLAE-060315-0900-2000-BL	60.3	1.5	90.0	2000



Suction Lances

SUCTION LANCES FOR MAGNETIC SEPARATORS

- Extended inner tube for MAG 14,000
- Inner tube with 45° miter cut
- Outer tube with bracket



ALUMINUM | FOR MAGNETIC SEPARATORS

Article no.	Ø mm	WS mm	L mm
SLA-040015-0700-1200-MAG	40.0	1.5	1200
SLA-050015-0800-1200-MAG	50.0	1.5	1200
SLA-060015-0900-1200-MAG	60.0	1.5	1200

ALUMINUM | STAINLESS STEEL | FOR MAGNETIC SEPARATORS

Article no.	Ø mm	WS mm	L mm
SLAE-040015-0700-1200-MAG	40.0	1.5	1200
SLAE-050015-0800-1200-MAG	50.0	1.5	1200
SLAE-060015-0900-1200-MAG	60.0	1.5	1200

STAINLESS STEEL | FOR MAGNETIC SEPARATORS

Article no.	Ø mm	WS mm	L mm
SLE-040015-060315-1000-MAG	40.0	1.5	1000
SLE-050015-070020-1000-MAG	50.0	1.5	1000
SLE-060315-080020-1000-MAG	60.3	1.5	1000



PATENTED
Magnetic separator

SUCTION LANCE CONNECTOR FOR CONTAINERS

- Material: stainless steel 1.4301
- Socket that can be retrofitted
- Ideal for "garbage cans"



STAINLESS STEEL | FOR CONTAINERS

Article no.	ID mm
SL-STUTZEN-0720	approx. 72.0
SL-STUTZEN-0840	approx. 84.0
SL-STUTZEN-0970	approx. 97.0
SL-STUTZEN-1100	approx. 110.0

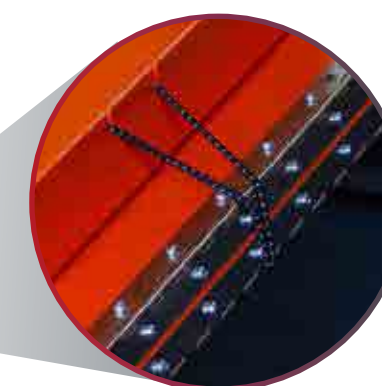
PERFECTLY SUITED
for garbage cans



Suction Lances

OCTABIN COVER FOR SUCTION LANCES

- The Octabin bulk material cover OctaCap® by seal-IT protects the granules from foreign particles / dust / moisture / mixing.
- Integrated suction lance connectors enable clean guidance of the lances and an optimized suction process.
- Suitable and foldable – the cover does not collapse as the amount of material decreases.
- Sustainable and can be produced for any octabin dimension.
- Humidity and temperature meters can be integrated.
- Material card integrated with magnetic clip.
- Patented system



further information on request



| Magnetic Separator

- In addition to scrap metal separators, there are grid bar magnets and the patented one **Magnetic separator MAG 14.000** in our portfolio.
- Magnetic separators prevent contamination and machine downtimes.



Magnetic Separator

MAGNETIC SEPARATOR MAG 14.000

- Can be retrofitted at any point using the folding mechanism
- Ferritic components adhere to the tube and not directly to the magnet
- With Easy-Clean function for quick ejection of the collected metal residues

NEODYMIUM MAGNET | DIFFERENT Ø

Article no.	for Ø mm	width mm	Weight
MAG14000-0300-080	30.0	80.0	approx. 1.3 kg
MAG14000-0400-080	38.0 - 40.0	80.0	approx. 1.5 kg
MAG14000-0500-080	45.0 - 50.0	80.0	approx. 1.5 kg
MAG14000-0603-080	60.0 - 65.0	80.0	approx. 2.5 kg
MAG14000-0800-150	75.0 - 80.0	80.0	approx. 2.6 kg
MAG14000-1040-200	100.0 - 104.0	80.0	approx. 5.0 kg



The vertical delivery hose offers the ideal installation situation and at the same time an easy uncoupling point and ejection option **ferritic residues** .

PATENTED MAGNETIC SEPARATOR FOR PIPELINES AND SUCTION LANCES.

STILL QUESTIONS?

+49 9341 848 550-0
info@michel-tube.com



Magnetic Separator

GRID BAR MAGNET

- For iron-containing residues in free-flowing bulk materials
- Filter rod diameter: 25mm / deflection rod diameter: 8mm
- Max. temp. 80°C
- Case: 1.4404

NEODYMIUM MAGNET | SQUARE

Article no.	L mm	B mm	H mm	deflection rod	weight kg
MAG-100-100-G	100.0	100.0	40.0	Yes	approx. 1.0
MAG-150-150-G	150.0	150.0	40.0	Yes	approx. 2.0
MAG-200-200-G	200.0	200.0	40.0	Yes	approx. 3.0
MAG-250-250-G	250.0	250.0	40.0	Yes	approx. 4.0
MAG-300-300-G	300.0	300.0	40.0	Yes	approx. 6.0
MAG-400-400-G	400.0	400.0	40.0	Yes	approx. 9.0
MAG-500-500-G	500.0	500.0	40.0	Yes	approx. 15.0
MAG-600-600-G	600.0	600.0	40.0	Yes	approx. 21.0

NEODYMIUM MAGNET | AROUND

Article no.	D mm	H mm	filter rods	deflection rod	weight kg
MAG-150-G	150.0	40.0	3	no	approx. 2.0
MAG-200-G	200.0	40.0	4	no	approx. 5.0
MAG-250-G	250.0	40.0	5	no	approx. 7.0
MAG-300-G	300.0	40.0	6	no	approx. 9.0
MAG-350-G	350.0	40.0	7	no	approx. 11.0
MAG-400-G	400.0	40.0	8th	no	approx. 14.0

EASY-CLEAN GRID BAR MAGNET

- Version with an additional, removable stainless steel housing for quick cleaning
- Extractor opened on both sides / prevents accumulation of dirt
- HDPE strips for easy magnet re-insertion

TYPE GEC1

Article no.	L mm	B mm	H mm	filter rods	weight kg
MAG-096-096-GEC1	96.0	96.0	50.0	1	approx. 1.0
MAG-146-146-GEC1	146.0	146.0	50.0	2	approx. 1.6
MAG-196-196-GEC1	196.0	196.0	50.0	3	approx. 2.3
MAG-246-246-GEC1	246.0	246.0	50.0	4	approx. 3.5
MAG-296-296-GEC1	296.0	296.0	50.0	5	approx. 4.6
MAG-346-346-GEC1	346.0	346.0	50.0	6	approx. 5.7
MAG-396-396-GEC1	396.0	396.0	50.0	7	approx. 6.8
MAG-446-446-GEC1	446.0	446.0	50.0	8	approx. 7.9
MAG-496-496-GEC1	496.0	496.0	50.0	9	approx. 9.1
MAG-546-546-GEC1	546.0	546.0	50.0	10	approx. 10.1
MAG-596-596-GEC1	596.0	596.0	50.0	11	approx. 11.4
MAG-696-696-GEC1	696.0	696.0	50.0	13	approx. 12.5
MAG-796-796-GEC1	796.0	796.0	50.0	15	approx. 13.6

TYPE GEC2

Article no.	L mm	B mm	H mm	filter rods	weight kg
MAG-096-096-GEC2	96.0	96.0	50.0	2	approx. 1.5
MAG-146-146-GEC2	146.0	146.0	50.0	3	approx. 2.0
MAG-196-196-GEC2	196.0	196.0	50.0	4	approx. 2.5
MAG-246-246-GEC2	246.0	246.0	50.0	5	approx. 4.0
MAG-296-296-GEC2	296.0	296.0	50.0	6	approx. 4.5
MAG-346-346-GEC2	346.0	346.0	50.0	7	approx. 6.0
MAG-396-396-GEC2	396.0	396.0	50.0	8	approx. 7.0
MAG-446-446-GEC2	446.0	446.0	50.0	9	approx. 9.5
MAG-496-496-GEC2	496.0	496.0	50.0	10	approx. 11.5
MAG-546-546-GEC2	546.0	546.0	50.0	11	approx. 13.0
MAG-596-596-GEC2	596.0	596.0	50.0	12	approx. 14.5
MAG-696-696-GEC2	696.0	696.0	50.0	14	approx. 15.0
MAG-796-796-GEC2	796.0	796.0	50.0	16	approx. 16.5



Illustrations may vary

Magnetic Separator

MOBILE ALL-METAL SEPARATOR

- Mobile / mobile all-metal separator
- Can be combined with the MAG 14.000
- High efficiency in the removal of metallic residues



further information on request



| System Components

■ Our portfolio includes various components for **construction of a pneumatic conveyor system**.

■ Next to **material containers** we manufacture pipelines for this **central vacuum** and deliver the right thing **mounting material** to our pipe and hose systems.



| System Components

CENTRAL VACUUM

- Modular system made of aluminum moldings
- Ideal for adding a central vacuum supply
- Custom-made products on request

ALUMINUM | CLOSING PLUG

- Material: aluminum
- With or without chain
- Fastening using pipe couplings



Article no.	Ø mm	WS mm
VSA-1000	100.0	2.0
VSA-1500	150.0	3.0
VSA-2000	200.0	5.0

ALUMINUM | ELBOW 45°

- Material: aluminum
- Tightly welded
- Cleaned and deburred



Article no.	Ø mm	WS mm
W45A-100020-100020	100.0	2.0
W45A-150030-150030	150.0	3.0
W45A-200050-200050	200.0	5.0

ALUMINUM | PIPELINE

- Material: aluminum
- Length: 6000mm
- Cleaned and deburred



Article no.	Ø mm	WS mm
RA-100020	100.0	2.0
RA-150030	150.0	3.0
RA-200050	200.0	5.0

ALUMINUM | L-PIECE

- Material: aluminum
- Tightly welded
- Cleaned and deburred



Article no.	Ø mm	WS mm
LSA-100020-100020	100.0	2.0
LSA-150030-150030	150.0	3.0
LSA-200050-200050	200.0	5.0

ALUMINUM | T PIECE 1 SMALL EXIT

- Material: aluminum
- Tightly welded
- Cleaned and deburred



Article no.	Ø1 mm	Ø2 mm
TSA-100020-050020-1	100.0	50.0
TSA-100020-060020-1	100.0	60.0
TSA-150030-050020-1	150.0	50.0
TSA-150030-060020-1	150.0	60.0
TSA-200050-050020-1	200.0	50.0
TSA-200050-060020-1	200.0	60.0

ALUMINUM | T PIECE 2 SMALL EXIT

- Material: aluminum
- Tightly welded
- Cleaned and deburred



Article no.	Ø mm	WS mm
TSA-100020-050020-2	100.0	50.0
TSA-100020-060020-2	100.0	60.0
TSA-150030-050020-2	150.0	50.0
TSA-150030-060020-2	150.0	60.0
TSA-200050-050020-2	200.0	50.0
TSA-200050-060020-2	200.0	60.0

ALUMINUM | T-PIECE

- Material: aluminum
- Tightly welded
- Cleaned and deburred



Article no.	Ø mm	WS mm
TSA-100020-100020-350	100.0	2.0
TSA-150030-150030-450	150.0	3.0
TSA-200050-200050-450	200.0	5.0

ALUMINUM | REDUCTION

- Material: aluminum
- Tightly welded
- Cleaned and deburred



Article no.	Ø1 mm	Ø2 mm
RSA-100020-076120-250	100	76.1
RSA-100020-088920-250	100	88.9
RSA-150030-088920-300	150	88.9
RSA-150030-114330-300	150	114.3
RSA-200050-114330-350	200	114.3
RSA-200050-168330-350	200	168.3

| System Components

VACUUM LINE CUSTOM-MADE

- Material: aluminum
- Tightly welded
- According to customer specifications



BALL VALVE

- Material: chrome-plated brass
- Both sides: internal thread (type "R")
- Full passage

CHROME-PLATED BRASS | BALL VALVE

Article no.	Connection mm
KHMOV-0100-0100-IG-R	1.0"
KHMOV-0150-0150-IG-R	1.5"
KHMOV-0200-0200-IG-R	2.0"
KHMOV-0250-0250-IG-R	2.5"
KHMOV-0300-0300-IG-R	3.0"
KHMOV-0400-0400-IG-R	4.0"



PIPE COUPLING STANDARD (HEAVY VERSION)

- Material: galvanized steel / aluminum
- Heavy Version
- With double inner casing and ground strap



GALVANIZED STEEL | DIFFERENT Ø

Article no.	Ø mm	seal	max. temp.	screws
RV3S-0761-0761-150-SW	76.1	black	150	3
RV3S-0889-0889-150-SW	88.9	black	150	3
RV3S-1000-1000-150-SW	100.0	black	150	3
RV3S-1143-1143-150-SW	114.3	black	150	3
RV3S-1500-1500-150-SW	150.0	black	150	3
RV3S-1683-1683-200-SW	168.3	black	200	4
RV3S-2000-2000-200-SW	200.0	black	200	4

ADAPTER PIECES

- Material: stainless steel
- Flared and welded
- Offset-free passage



STAINLESS STEEL | THREADED NIPPLE

Article no.	A mm	Ø mm	L mm
GNE-0380-150-AG-R	1.5"	38.0	approx. 150.0
GNE-0400-150-AG-R	1.5"	40.0	approx. 150.0
GNE-0450-150-AG-R	1.5"	45.0	approx. 150.0
GNE-0500-200-AG-R	2.0"	50.0	approx. 150.0
GNE-0540-200-AG-R	2.0"	54.0	approx. 150.0
GNE-0603-200-AG-R	2.0"	60.3	approx. 160.0
GNE-0603-250-AG-R	2.5"	60.3	approx. 160.0
GNE-0650-250-AG-R	2.5"	65.0	approx. 160.0
GNE-0700-250-AG-R	2.5"	70.0	approx. 160.0
GNE-0761-250-AG-R	2.5"	76.1	approx. 160.0
GNE-0761-300-AG-R	3.0"	76.1	approx. 170.0
GNE-0800-300-AG-R	3.0"	80.0	approx. 170.0
GNE-0889-300-AG-R	3.0"	88.9	approx. 170.0
GNE-0889-400-AG-R	4.0"	88.9	approx. 170.0

| System Components

MOUNTING RAILS

- Material: galvanized steel
- For a medium-duty application
- Single and double versions



GALVANIZED STEEL | DIFFERENT VARIATIONS

Article no.	execution	Height mm	L mm	Strength mm
R-M41E-SCHIENE-3000	Single profile rail	41.2	3000	2.0
R-MQ21D-SCHIENE-3000	Double profile rail	41.2	3000	2.0
R-MQ21E-SCHIENE-3000	Single profile rail	20.6	3000	2.0

U-CLAMPS

- Material: galvanized steel
- suitable for mounting rails
- Incl. locking screw



GALVANIZED STEEL | DIFFERENT Ø

Article no.	SB mm	for pipe AD
R-BL-SHELLE-0380-0450	38 - 45	38/40/45
R-BL-SHELLE-0460-0550	46 - 55	50/54
R-BL-SHELLE-0560-0640	56 - 64	60.3
R-BL-SHELLE-0650-0700	65 - 70	65/70
R-BL-SHELLE-0710-0761	71 - 76.1	76



PIPE CLAMPS

- Material: galvanized steel
- Bandwidth: 20mm
- With elastomer insert



GALVANIZED STEEL | DIFFERENT Ø

Article no.	Ø mm	Width mm
MV-BT-ROHRSCHELLE-0400	40.0	20.0
MV-BT-ROHRSCHELLE-0470	47.0	20.0
MV-BT-ROHRSCHELLE-0500	50.0	20.0
MV-BT-ROHRSCHELLE-0560	56.0	20.0
MV-BT-ROHRSCHELLE-0603	60.3	20.0
MV-BT-ROHRSCHELLE-0660	66.0	20.0
MV-BT-ROHRSCHELLE-0761	76.1	20.0
MV-BT-ROHRSCHELLE-0889	88.9	20.0

U-BRACKET

- Material: galvanized steel
- Incl. 2x threaded nuts
- Stainless steel version on request



GALVANIZED STEEL | DIFFERENT Ø

Article no.	for pipe AD	Thread size
R-RSBV-0460-10	38/40	M10
R-RSBV-0520-10	45/50	M10
R-RSBV-0640-12	54/60.3	M12
R-RSBV-0820-12	65 / 70 / 76.1	M12
R-RSBV-0940-12	80 / 84 / 88.9	M12
R-RSBV-1200-16	100 / 101.6 / 104 / 108 / 114.3	M16
R-RSBV-1480-16	128 / 129 / 133 / 139.7	M16
R-RSBV-1760-16	150 / 154 / 159 / 168.3	M16
R-RSBV-2020-16	200	M16



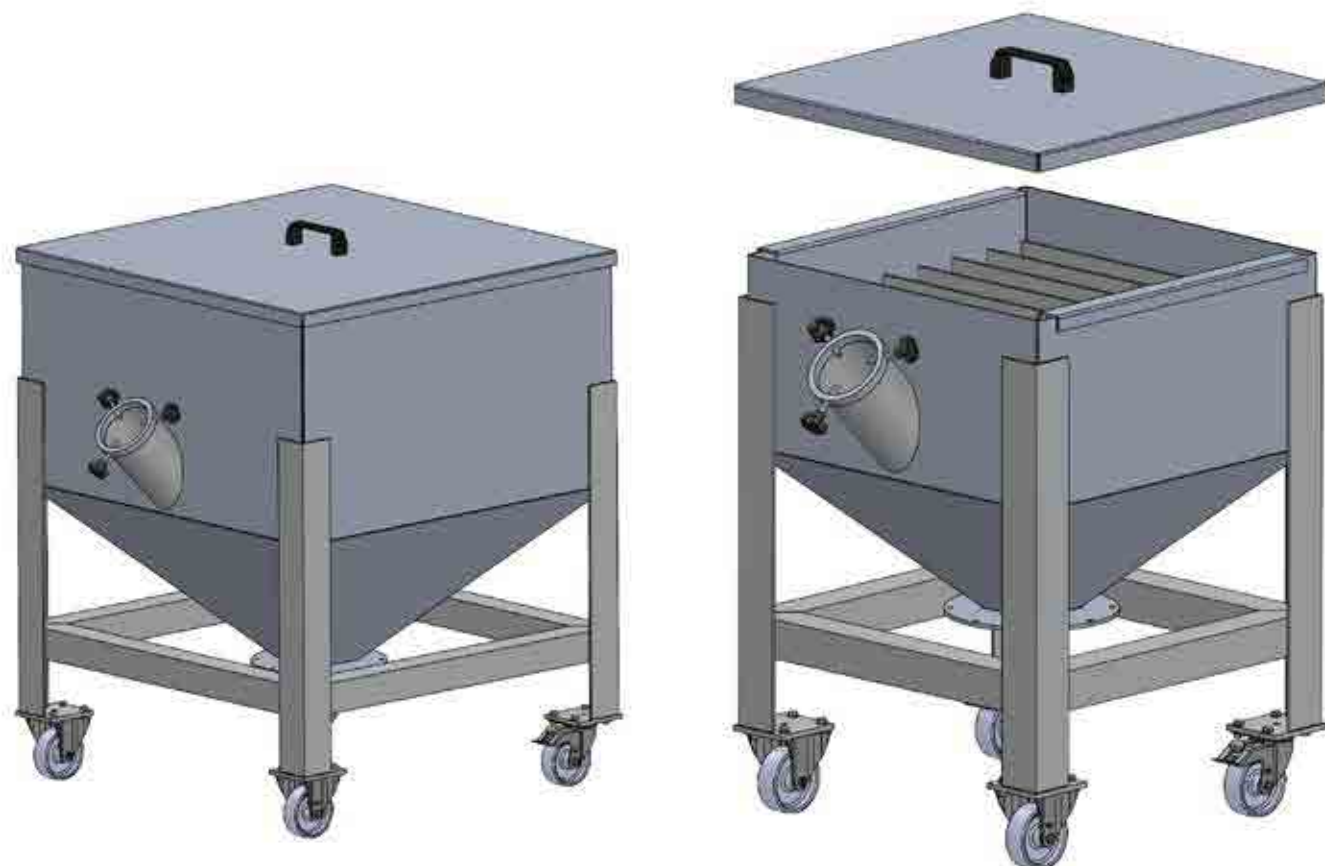
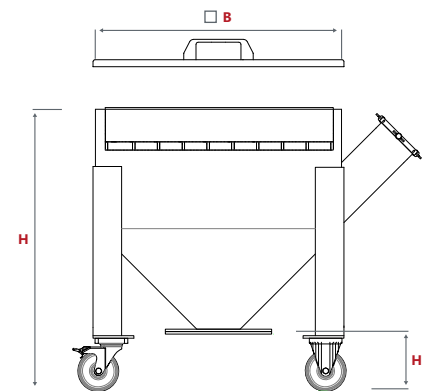
| System Components

SQUARE CONTAINER | ROLLABLE | SACK TASK | 100-400L

- Material: aluminum
- Incl. 2 fixed castors + 2 swivel castors
- Incl. swivel plate for emptying
- Incl. lid (loose)

ALUMINUM | SQUARE CONTAINER

Article no.	volume L	□ b mm	H mm	H ₁ mm	alpha
CEA-RS-0100-H200	100	600	750	200	90
CEA-RS-0150-H200	150	600	890	200	90
CEA-RS-0200-H200	200	600	1040	200	90
CEA-RS-0300-H200	300	800	1010	200	90
CEA-RS-0400-H200	400	1000	1010	200	90



GRID | ALUMINUM

- Material: aluminum
- For hanging loosely
- Solid design

Article no.	□ b mm	Grid shape
CEA-ROST-0600-0600	600	parallel
CEA-ROST-0800-0800	800	parallel
CEA-ROST-1000-1000	1000	parallel



SUCTION LANCE STUB | ALUMINUM

- Material: aluminum
- Zum Einführen von Sauglanzen / Stutzen ist am Container verschweißt
- Incl. locking screws for the suction lance

Article no.	ID mm
CEA-SL-STUTZEN-0840-1	84
CEA-SL-STUTZEN-1000-1	100



ROLLS (SET)

- RetrofitTisch wheels
- 2x fixed castors / 2x swivel castors (lockable)
- Maximal für Container mit einem Volumen von 750 L

Article no.	volume L
CEA-ROLLEN-0100-0750	100 - 750



SUCTION BOX DOUBLE | ALUMINUM

- Material: aluminum
- Design: T-piece with strainer and regulation
- Incl. drawer for emptying residues

Article no.	Ø mm
CEA-ASK-TSR-0400-2	40
CEA-ASK-TSR-0450-2	45
CEA-ASK-TSR-0500-2	50
CEA-ASK-TSR-0600-2	60

GATE VALVE | STAINLESS STEEL

- Material: stainless steel 1.4301
- For manually closing the container
- Installation between the suction box and the container

Article no.	outlet mm
CEA-SCHIEBER-0080-0080	80

Special dimensions on request



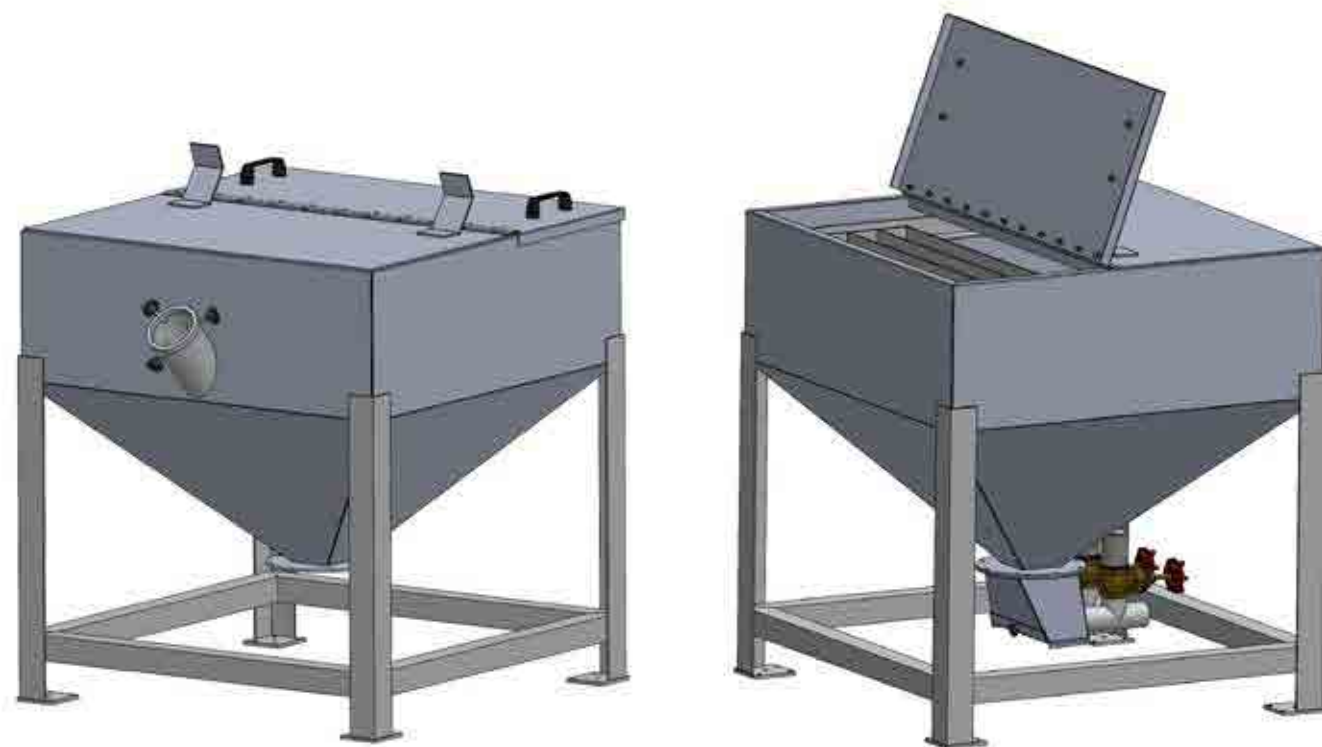
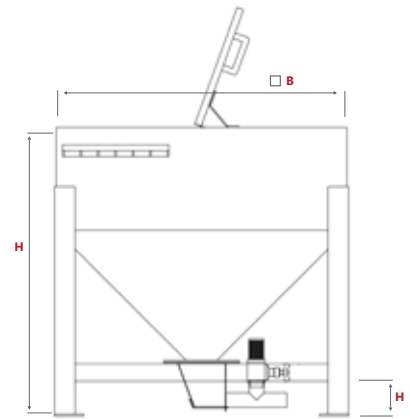
| System Components

SQUARE CONTAINER | FIXED | SACK TASK | 300-750L

- Material: aluminum
- Incl. hinged lid, optionally with damper
- Incl. grid support
- Incl. swivel plate for emptying

ALUMINUM | SQUARE CONTAINER

Article no.	volume L	□ b mm	H mm	H ₁ mm	alpha
CEA-FS-0300-H200	300	800	1010	200	90
CEA-FS-0400-H200	400	1000	1010	200	90
CEA-FS-0500-H200	500	1200	1015	200	90
CEA-FS-0750-H200	750	1200	1190	200	90



GRID | ALUMINUM

- Material: aluminum
- For loose insertion
- Solid design

Article no.	□ b mm	Grid shape
CEA-ROST-0800-0400	800x400	parallel
CEA-ROST-1000-0500	1000x500	parallel
CEA-ROST-1200-0600	1200x600	parallel



SUCTION LANCE STUB | ALUMINUM

- Material: aluminum
- Zum Einführen von Sauglanzen / Stutzen ist am Container verschweißt
- Incl. locking screws for the suction lance

Article no.	ID mm
CEA-SL-STUTZEN-0840-1	84
CEA-SL-STUTZEN-1000-1	100



ROLLS (SET)

- RetrofitTisch wheels
- 2x fixed castors / 2x swivel castors (lockable)
- Maximal für Container mit einem Volumen von 750 L

Article no.	volume L
CEA-ROLLEN-0100-0750	100 - 750



SUCTION BOX DOUBLE | ALUMINUM

- Material: aluminum
- Design: T-piece with strainer and regulation
- Incl. drawer for emptying residues

Article no.	Ø mm
CEA-ASK-TSR-0400-2	40
CEA-ASK-TSR-0450-2	45
CEA-ASK-TSR-0500-2	50
CEA-ASK-TSR-0600-2	60



DUMPER

- Damper (loose) / spare part
- To close the lid securely
- For hinged lid (CEA) 300 L-2000 L

Article no.	volume L
CEA-BT-GDF-0300-2000	300 - 2000

GATE VALVE | STAINLESS STEEL

- Material: stainless steel 1.4301
- For manually closing the container
- Installation between the suction box and the container

Article no.	outlet mm
CEA-SCHIEBER-0080-0080	80

Special dimensions on request



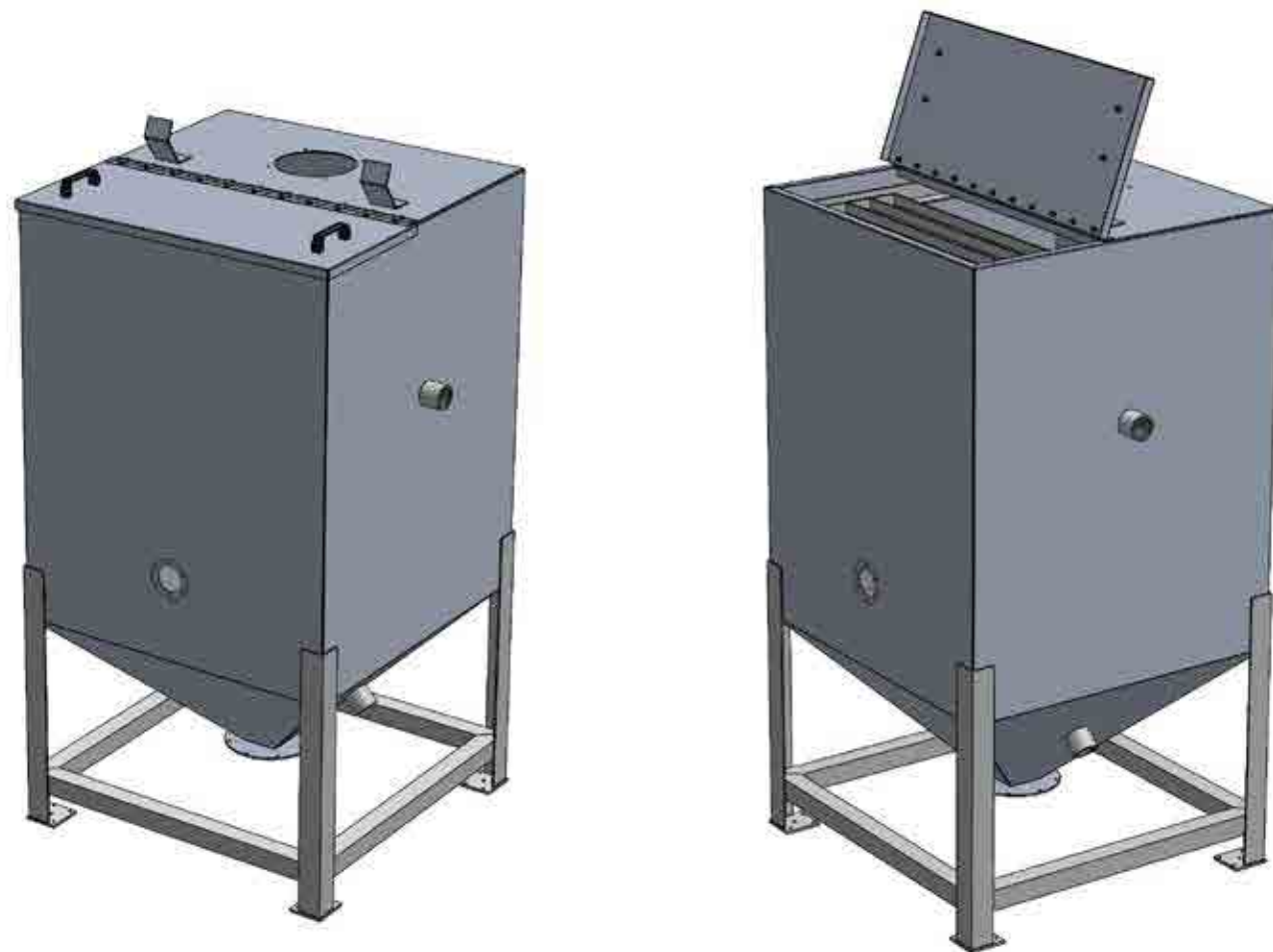
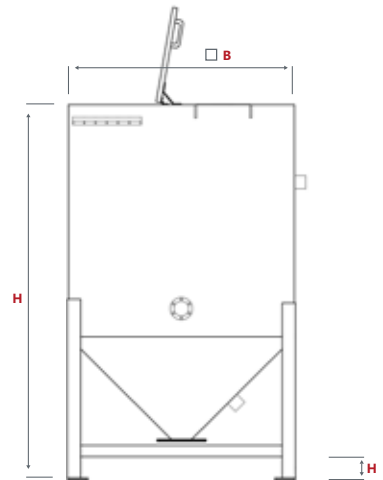
System Components

SQUARE CONTAINER | FIXED | MATERIAL CONTAINER | 1000-2000L

- Material: aluminum
- Incl. hinged lid
- Incl. grid support

ALUMINUM | SQUARE CONTAINER

Article no.	volume L	□ b mm	H mm	H ₁ mm	alpha
CEA-FS-1000-H200	1000	1200	1370	200	90
CEA-FS-1500-H200	1500	1200	1715	200	90
CEA-FS-2000-H200	2000	1200	2070	200	90



SUCTION BOX DOUBLE | ALUMINUM

- Material: aluminum
- Design: T-piece with strainer and regulation
- Incl. drawer for emptying residues

Article no.	Ø mm
CEA-ASK-TSR-0400-2	40
CEA-ASK-TSR-0450-2	45
CEA-ASK-TSR-0500-2	50
CEA-ASK-TSR-0600-2	60



THREADED SLEEVE FOR DETECTORS

- Material: aluminum
- 1x min and 1x max detector
- Welded to the container
- Different sizes

Article no.	Size
CEA-GM-G25-VS	1"
CEA-GM-G50-VS	1.5"



SIGHT GLASS FOR CONTAINERS

- Material: Makrolon®
- Diameter: 80mm
- Mounted durable viewing window
- Positioning change possible on request

Article no.	positioning mm
CEA-SGL-0800-H1200	1200mm



ADAPTATION OF SUCTION CONVEYOR

- Material: aluminum
- Adapter according to customer requirements/drawing
- Including stabilization through cross struts
- For attaching the conveyor device

Article no.	Connection
CEA-ADPT-XXXX-XXXX-XXXX	ID / LKR / thread (number)



DUMPER

- Damper (loose) / spare part
- To close the lid securely
- For hinged lid (CEA) 300 L-2000 L

Article no.	volume L
CEA-BT-GDF-0300-2000	300 -2000

GATE VALVE | STAINLESS STEEL

- Material: stainless steel 1.4301
- For manually closing the container
- Installation between the suction box and the container

Article no.	outlet mm
CEA-SCHIEBER-0080-0080	80

Special dimensions on request

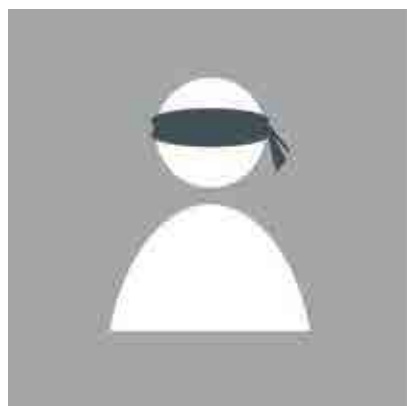


| Our Values



RESPONSIBILITY

We bear responsibility towards our customers, our employees, the environment, the region and the future. We are happy to take on this responsibility and try to design and promote our environment in the best possible way. Sustainable, long-term, decent with substance.



TRUST

We trust in our employees and in our open and honest dealings with customers, suppliers and everyone involved who we encounter on a daily basis. We trust in our products, in our know-how, in our team members and in our company, which promotes, challenges and supports us in the long term - in all areas.



SUSTAINABILITY

We always invest and make our decisions sustainably. Be it structural measures, machine designs, avoiding waste or optimizing daily work. Our glasses are not just focused on the moment, but on the entire system and company. Our footprint is important to us – because it is here to stay.

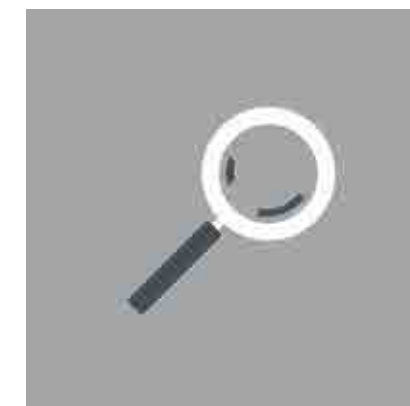


OPENNESS

We maintain an open and warm relationship with all people and fellow human beings. We are open to suggestions, ideas and also critical words and opinions. Only an open and honest attitude brings us long-term success and does not block the future. Our world is changing ever faster. "Being open to something new" takes on a whole new meaning.

We manufacture and supply stainless steel piping systems **worldwide** be installed in production to transport materials from "A" to "B" fully automatically.

But also that "**Transportation of human values**" plays a crucial role for us: through our **Corporate values** We live these values with great commitment every day, pass them on to our employees and thereby give gifts **Trust and the courage to grow – every day.**



TRANSPARENCY

Transparency and traceability in decisions, investments and in our daily actions are very important to us. Transparent communication with everyone involved makes the process easier and avoids discussions. With customers, suppliers, employees and especially in the team.



RESPECT

For us, respect for all fellow human beings, participants and team members is the be-all and end-all of equality. Only by treating everyone with respect can we create lasting success and a good climate and an environment of trust and honesty. Respect and decency towards the individual is an absolute must in our company.



EQUAL RIGHTS

For us, **EVERYONE** counts equally. We don't make any difference. We don't just write it, we also live it. Whether young, whether old. Whether male, female, diverse. Whether Catholic or Orthodox. We evaluate and judge people based on their performance, their work, their work. Internally and externally. With employees, customers and suppliers. Worldwide.

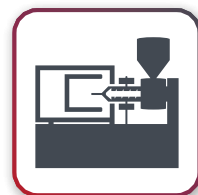
| Our Industries



AUTOMOBILE

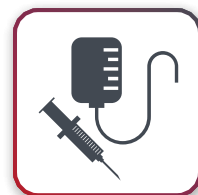
In the automotive industry, many of our dry clutches are used in the test bench area used. These are mainly used to separate coolant without dripping.

Our pipe and hose products are indirectly used by suppliers to the automotive industry.



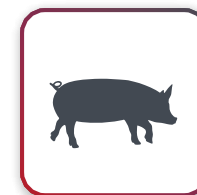
PLASTIC

For the plastics processing industry, we supply system components in the pipe and hose sector worldwide - e.g. pipe bends, hoses, pipe couplings, coupling stations, hose couplings, suction lances, magnetic separators and material containers - mostly from stock or with very short delivery times.



MEDICINE

Many of our laser-welded pipe fittings or pipe bends are used in medical technology. Special requests or customer-specific special components are our standard here.



FEED

Completely piped systems are increasingly being used in automated feeding or filling systems to convey feed. Our stainless steel pipe bends and pipe connectors are produced in a wide variety of dimensions and qualities so as not to trigger any chemical reactions, even under demanding conditions.



MECHANICAL ENGINEERING

In general mechanical engineering, our pipe bends, pipe branches and pipe couplings are often used in systems that convey "bulk and powder". Our portfolio ranges from standard products to customer-specific dimensions, which we stock.



SILO SYSTEMS

Silo pipe elbows with flanges or pipe couplings as connecting elements are produced according to customer requirements.

STORZ couplings, pipe nipples, pipe couplings with strain relief or silo hoses are also part of the silo portfolio.



CHEMISTRY

In addition to the pipe systems, the chemical industry also requires numerous hose systems in the area of liquid handling. Matching safety / drip-free / dry couplings round off our portfolio and solve the handling and safety problems of all customers with the correct connection and connecting pieces.



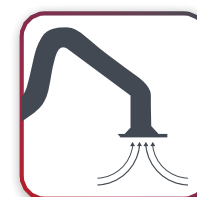
PELLET

In the pellet or wood chip sector, piped and hose-connected systems are increasingly being used. We also produce customer-specific special parts according to specifications/drawings for this industry.



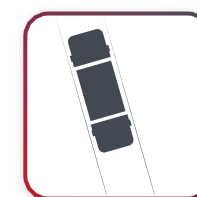
RECYCLING

In the recycling sector, we are particularly well represented with our magnetic separators. Our portfolio includes classic grid bar magnets through to patented systems and electromagnetic separators. There are also many pipe fittings and pipe connecting elements with large diameters in the portfolio that are suitable for pressure conveying.



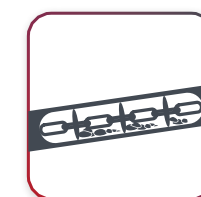
EXTRACTION SYSTEMS

Central extraction systems in large companies or central chip extraction systems in manufacturing companies are installed with our wear-resistant pipe elbows, pipe couplings and metal hoses. We take into account all the requirements for the respective system, so that the pipe and hose components have a long service life.



PNEUMATIC TUBE

In the pneumatic tube sector, our stainless steel pipe elbows, manufactured on the latest CNC machines, are used to ensure fire protection requirements. What is important is that there is extremely little ovality in the back of the bow, which enables the case to be transported smoothly.

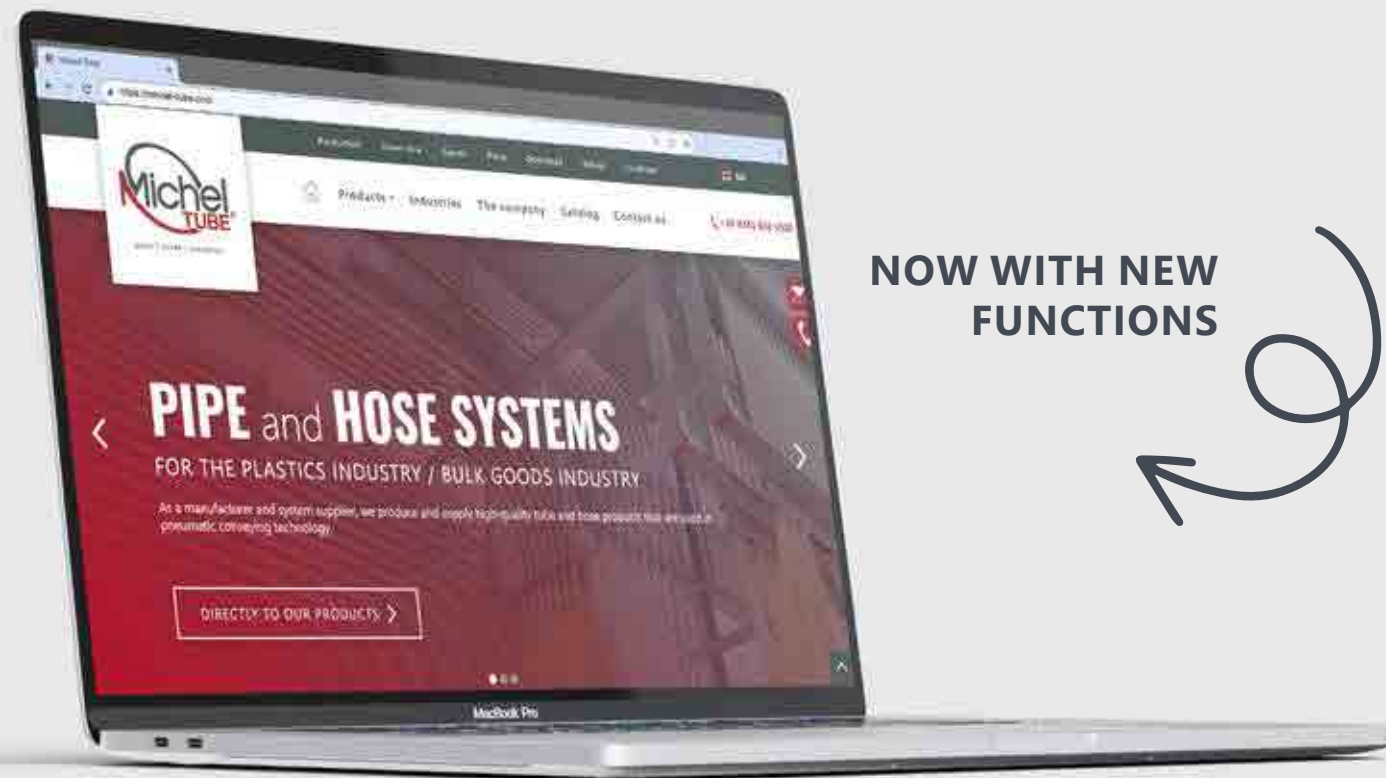


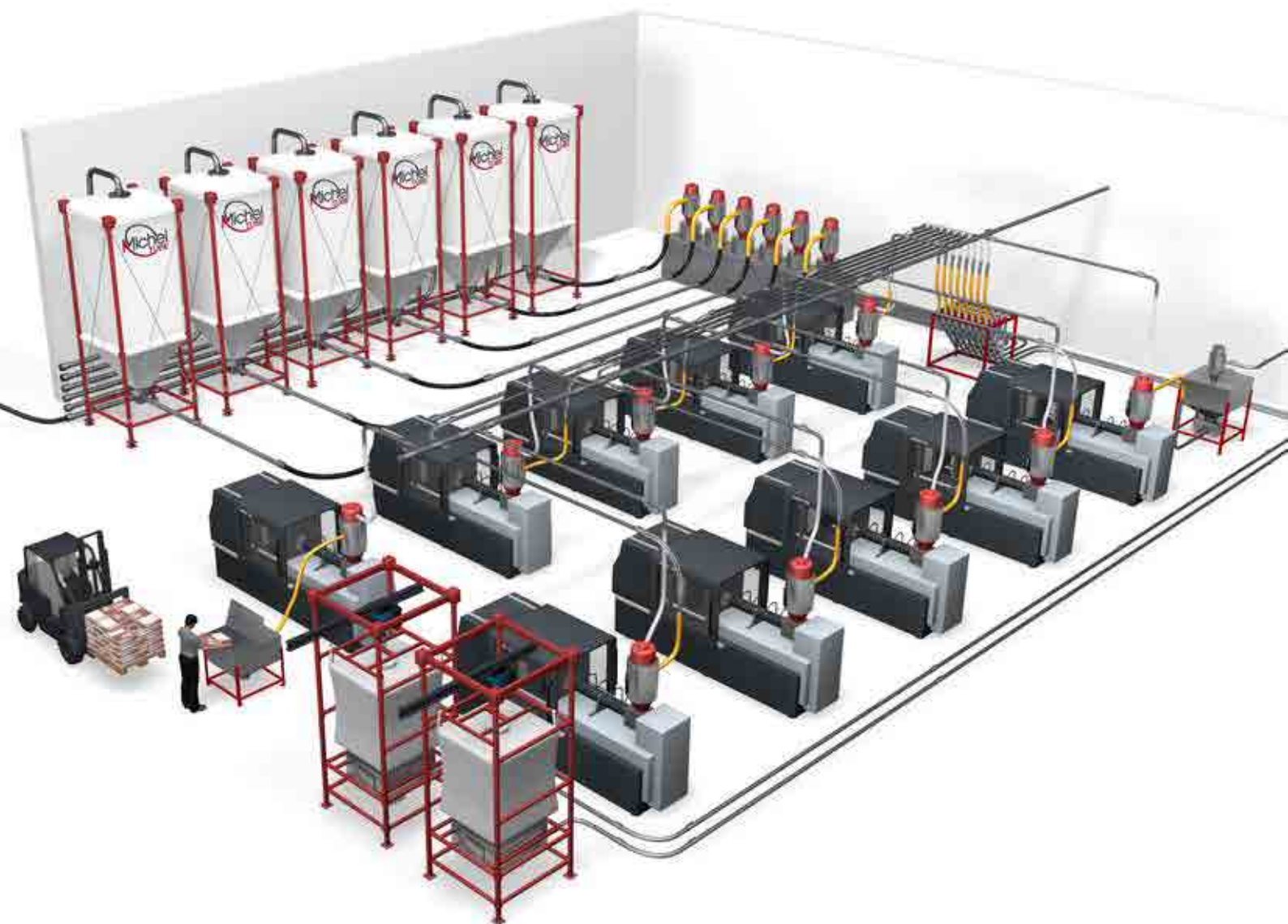
PIPE CHAINS

For gentle material transport, pipe chain conveyor systems are often used, in which connected "plates" pull the material piece by piece through the pipe. Particularly long/wide pipe couplings, which enable mechanical stability and alignment/centering of the pipe axis, have proven successful for these industries.



ALSO VISIT OUR WEBSITE:
www.michel-tube.com





pipes | bends | couplings

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