

Hoses and couplings for agricultural technology

Hoses | Hose couplings | Valves | Fittings



Sales Expert for Export Business

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and fittings**

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Hoses and couplings for agricultural technology

For more than 100 years we have been the partner for technical hoses, hose couplings and fittings.

As a strong and reliable partner, we stand by your side. Do you need an individual solution for your agricultural technology application?

We are a certified specialist company for hose and fitting technology.

Contact the specialist!

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100 Jahre
Flexibilität begeistert.
HÜCOBI GmbH seit 1919



COBISPIRALPRESS - High-flexible PVC suction and pressure hose with external spiral

suitable for water, sewage and faeces. Specially designed for use with pumps. For irrigation, agriculture, construction and industry. Highly flexible and cold-resistant quality. The external spiral enables easier gliding over the floor.

Structure PVC hose, clear transparent, with reinforced, external orange hard PVC spiral

Inlays with polyester yarn inlay

Safety 3:1

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	vacuum (m WC)	bending radius (mm)	weight (g/m)	length (m)	unit	order-no.
102	3,5/10,5	123	6	9	300	2655	30	m	1092 102000
127	5/12,5	152	5	9	380	3965	30	m	1092 127000
152	5/15	182	5	8	450	5775	20	m	1092 152000
152	5/15	182	5	8	450	5775	2	pcs.	1092 152002
152	5/15	182	5	8	450	5775	4	pcs.	1092 152004
152	5/15	182	5	8	450	5775	5	pcs.	1092 152005
152	5/15	182	5	8	450	5775	6	pcs.	1092 152006
203	6/16,4	236	4	8	600	8245	5	pcs.	1092 203005



COBICREA - Slurry hose, High-flexible PVC suction and pressure hose

suitable for water, sewage and faeces. Ideal for use as a PVC suction hose and extension hose for liquid manure. For irrigation, agriculture, construction and industry. Highly flexible and cold-resistant quality.

Temperature range -25°C up to +60°C

Structure synthetic spiral hose, grey with red strips, with hard PVC spiral, inside smooth, outside light corrugated

Safety 3:1

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	vacuum (m WC)	bending radius (mm)	weight (g/m)	length (m)	unit	order-no.
51	4,9	60,8	4	10	200	990	50	m	1082 051000
76	5,7	87,4	3	9	310	1730	30	m	1082 076000
90	6,3	102,6	3	9	360	2200	30	m	1082 090000
90	6,3	102,6	3	9	360	2200	3,6	pcs.	1082 090036
90	6,3	102,6	3	9	360	2200	4,9	pcs.	1082 090049
90	6,3	102,6	3	9	360	2200	5,6	pcs.	1082 090056
102	7,2	116,4	3	8,5	410	2890	30	m	1082 102000
102	7,2	116,4	3	8,5	410	2890	2	pcs.	1082 102002
102	7,2	116,4	3	8,5	410	2890	3	pcs.	1082 102003
102	7,2	116,4	3	8,5	410	2890	4,9	pcs.	1082 102049
102	7,2	116,4	3	8,5	410	2890	6	pcs.	1082 102060
127	7,5	142	2,5	8	510	3670	30	m	1082 127000
127	7,5	142	2,5	8	510	3670	2	pcs.	1082 127002
127	7,5	142	2,5	8	510	3670	3	pcs.	1082 127003
133	8,2	149,4	2,5	9	520	4400	20	m	1082 133000
133	8,2	149,4	2,5	9	520	4400	2	pcs.	1082 133002
133	8,2	149,4	2,5	9	520	4400	3	pcs.	1082 133003
152	8,9	169,8	2	8	610	5280	20	m	1082 152000
152	8,9	169,8	2	8	610	5280	2	pcs.	1082 152002
152	8,9	169,8	2	8	610	5280	3	pcs.	1082 152003
152	8,9	169,8	2	8	610	5280	4	pcs.	1082 152004
152	8,9	169,8	2	8	610	5280	5	pcs.	1082 152005
152	8,9	169,8	2	8	610	5280	6	pcs.	1082 152006
160	9,3	178,6	2	7	660	5670	20	m	1082 160000
160	9,3	178,6	2	7	660	5670	2	pcs.	1082 160002
160	9,3	178,6	2	7	660	5670	3	pcs.	1082 160003
203	12,1	227,2	1,5	7	850	9900	10	m	1082 203000
203	12,1	227,2	1,5	7	850	9900	2	pcs.	1082 203002
203	12,1	227,2	1,5	7	850	9900	3	pcs.	1082 203003
203	12,1	227,2	1,5	7	850	9900	4	pcs.	1082 203004
203	12,1	227,2	1,5	7	850	9900	5	pcs.	1082 203005
203	12,1	227,2	1,5	7	850	9900	6	pcs.	1082 203006



COBIBLACK STAR - High-flexible PVC suction and pressure hose

suitable for water, sewage and feces. Suitable as PVC suction hose and extension hose for manure. For irrigation, agriculture, construction and industry. Highly flexible and cold-resistant quality.

Temperature range	-25°C up to +60°C
Structure	synthetic spiral hose, black with blue strips, with hard PVC spiral, inside smooth, outside light corrugated
Safety	3:1

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	vacuum (m WC)	bending radius (mm)	weight (g/m)	length (m)	unit	order.-no.
102	6,6	115,2	3,5	8	490	2700	30	m	1098 102000
110	6,9	123,8	3,5	8	550	2950	20	m	1098 110000
127	7,5	142	3	8	650	3650	20	m	1098 127000
152	8,8	169,6	2	8	780	5100	20	m	1098 152000
152	8,8	169,6	2	8	780	5100	4	pcs.	1098 152004
152	8,8	169,6	2	8	780	5100	5	pcs.	1098 152005
152	8,8	169,6	2	8	780	5100	6	pcs.	1098 152006
203	12	227	1,5	8	1160	9600	10	m	1098 203000
203	12	227	1,5	8	1160	9600	6	pcs.	1098 203006



COBIBLUE STAR - High-flexible PVC suction and pressure hose

lighter version suitable for water, sewage and feces. Suitable as PVC suction hose and extension hose for manure. For irrigation, agriculture, construction and industry. Highly flexible and cold-resistant quality.

Temperature range	-25°C up to +60°C
Structure	synthetic spiral hose, grey with blue strips, with hard PVC spiral, inside smooth, outside light corrugated
Safety	3:1

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	vacuum (m WC)	bending radius (mm)	weight (g/m)	length (m)	unit	order.-no.
51	4,5	60	3	9	200	850	50	m	1080 051000
76	5,3	86,6	3	8	310	1500	50	m	1080 076000
80	5,6	91,2	3	8	320	1650	50	m	1080 080000
102	6,6	115,2	2	8	410	2200	30	m	1080 102000
110	7,2	124,4	2	7	450	2650	20	m	1080 110000
127	7,5	142	2	7	510	3200	20	m	1080 127000
152	8,6	169,2	2	7	610	4390	20	m	1080 152000
152	8,6	169,2	2	7	610	4390	4	pcs.	1080 152004
152	8,6	169,2	2	7	610	4390	5	pcs.	1080 152005
152	8,6	169,2	2	7	610	4390	6	pcs.	1080 152006
203	12	227	2	6	850	8660	10	m	1080 203000
203	12	227	2	6	850	8660	5	pcs.	1080 203005
203	11,3	225,6	2	6	850	8660	6	pcs.	1080 203006



COBISUPERFLEX - High-flexible PVC suction and pressure hose

suitable for municipal vehicles, irrigation and agriculture. High-flexible and cold-resistant quality.

Temperature range	-40°C up to +60°C
Structure	synthetic spiral hose, black with red strips, PVC-Buna mixture, with hard PVC spiral, inside smooth, outside light corrugated
Safety	3:1

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	vacuum (m WC)	bending radius (mm)	weight (g/m)	length (m)	unit	order.-no.
102	7,2	116,4	3	9	335	2750	50	m	1083 102000
127	7,8	142,6	2	9	410	3600	30	m	1083 127000
152	9	170	2	9	500	5000	20	m	1083 152000
152	9	170	2	9	500	5000	3	pcs.	1083 152003
152	9	170	2	9	500	5000	4	pcs.	1083 152004
152	9	170	2	9	500	5000	5	pcs.	1083 152005
152	9	170	2	9	500	5000	6	pcs.	1083 152006



COBIDRUCK LIGHTFLEX - Corrugated rubber spiral suction and pressure hose, highly flexible

suitable for water, waste water, sewage and low concentrated alkalis and acids. For agriculture, construction and industry. Very flexible, robust and buckling stabilized pressure hose.

Temperature range	-30°C up to +85°C
Internal lining	SBR, black, smooth, resistant to waste water with a pH of 5 to 10
External Cover	SBR, black, corrugated, fabric figured, weather resistant
Inlays	steel wire spiral, textile inlay
Safety	3:1

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	vacuum (m WC)	bending radius (mm)	weight (g/m)	length (m)	unit	order-no.
50	6,5	63	6	9	150	1400	40	m	1029 050000
80	7	94	6	9	240	2310	20	m	1029 080000
100	7	114	6	9	300	3390	20	m	1029 100000
102	7	116	6	9	306	3610	20	m	1029 102000
127	8	143	6	9	445	4960	20	m	1029 127000
152	8	168	6	9	608	6430	20	m	1029 152000
203	10,5	224	6	9	812	11390	20	m	1029 203000



COBIDRUCK LIGHTFLEX GR - Ribbed rubber spiral suction and pressure hose, high flexible

suitable for water, waste water, sewage and low concentrated alkalis and acids. For agriculture, construction and industry. Very flexible, robust and buckling stabilized pressure hose.

Temperature range	-30°C up to +85°C
Internal lining	SBR, black, smooth, resistant to waste water with a pH of 5 to 10
External Cover	SBR, black, cord ribbed, fabric figured, weather resistant
Inlays	steel wire spiral, textile inlay
Safety	3:1

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	vacuum (m WC)	bending radius (mm)	weight (g/m)	length (m)	unit	order-no.
152	8	168	6	9	608	6430	20	m	1026 152000
203	10,5	224	6	9	812	11390	20	m	1026 203000



COBISAUG - Highly flexible rubber spiral suction hose with spiral free cuffs

suitable for agriculture, construction trade and industry. Suitable for water, waste water, sewage and low concentrated alkalis and acids. Both sides smooth and spiral free cuffs.

Temperature range	-30°C up to +85°C
Internal lining	SBR, black, smooth, resistant to waste water with a pH of 5-10
External Cover	SBR, black, corrugated, fabric figured
Inlays	steel wire spiral, textile inlay
Safety	3:1

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	vacuum (m WC)	bending radius (mm)	weight (g/m)	length (m)	unit	order-no.
120	8	136	3	9	360	4200	3	pcs.	1052 120030
125	9	143	3	9	381	5360	3	pcs.	1052 125030
133	9	151	3	9	399	5760	2	pcs.	1052 133020
150	10	170	3	9	456	6680	2	pcs.	1052 150020
150	10	170	3	9	456	6680	3	pcs.	1052 150030
150	10	170	3	9	456	6680	4	pcs.	1052 150040
159	10	179	3	9	636	7770	2	pcs.	1052 159020



COBIDRUCK - Rubber spiral suction and pressure hose 10 bar

suitable for agriculture, construction trade and industry. Suitable for water, waste water, sewage and low concentrated alkalis and acids. Robust and kink resistant rubber suction and pressure hose.

Temperature range	-30°C up to +85°C
Internal lining	SBR, black, smooth, resistant to waste water with a pH of 5-10
External Cover	SBR, black, fabric figured
Inlays	steel wire spiral, textile inlay
Safety	3:1

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	vacuum (m WC)	bending radius (mm)	weight (g/m)	length (m)	unit	order.-no.
50	6	62	10	9	215	1950	40	m	1050 050000
60	7	74	10	9	240	2420	40	m	1050 060000
75	7	89	10	9	350	2960	40	m	1050 075000
80	7	94	10	9	400	3080	40	m	1050 080000
90	7	104	10	9	450	3500	40	m	1050 090000
102	7	116	10	9	500	4300	40	m	1050 102000
110	9	128	10	9	550	5670	20	m	1050 110000
127	10	147	10	9	570	6690	20	m	1050 127000
133	10	153	10	9	600	7250	20	m	1050 133000
152	10	172	10	9	650	8400	20	m	1050 152000
203	11	225	6	9	800	12300	20	m	1050 203000



COBIVIN - PVC suction and pressure hose with steel wire spiral

for water, waste water, food, alcohol up to 20%, sewage, for groundwater lowering and machine construction also for agriculture and construction suitable. Also useable for hydraulic return lines.

Temperature range	-10°C up to +60°C
Structure	PVC, food resistant, clear transparent, inside and outside smooth
Inlays	with embedded steel wire spiral
Regulation/Licenses	suitable to deliver foodstuffs according to EU-Regulation 10/2011 (classes A, B, C)
Labelling	COBIVIN - Ø mm - (glass/fork icon)

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	vacuum (m WC)	bending radius (mm)	weight (g/m)	length (m)	unit	order.-no.
25	4	33	5	9	90	495	50	m	1070 025000
30	4	38	5	8	110	580	50	m	1070 030000
32	4,2	40,4	5	8	110	635	50	m	1070 032000
35	4,2	43,4	5	8	120	690	50	m	1070 035000
38	4,5	47	5	8	130	785	50	m	1070 038000
40	4,5	49	5	8	140	855	50	m	1070 040000
45	4,9	54,8	5	8	160	1085	50	m	1070 045000
50	5	60	5	8	180	1215	50	m	1070 050000
60	5,9	71,8	4	8	210	1675	50	m	1070 060000
102	6,5	115	2,7	7	410	3310	30	m	1070 102000
110	8,7	127,4	1,7	9	500	4740	30	m	1070 110000



COBIRAIN - Robust nitrile flat hose

optimal applicable for irrigation plants, industry and construction. Oil-, fuel resistant and resistant to diluted alkalis and diluted acids. High abrasion resistance due to longitudinal grooves in the outer cover. Universal flat hose with high tear resistance. Aging, UV and ozone resistant.

Temperature range -35°C up to +100°C

Structure nitrile rubber, inside smooth, outside longitudinal corrugated

Inlays with polyesteryarn inlay

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	BP (bar)	weight (g/m)	length (m)	unit	order.-no.
25	2,5	30	17	50	180	100	m	1035 025000
52	2,8	57,6	25	50	650	100	m	1035 052000
76	3,5	83	25	50	1100	100	m	1035 076000
90	3,5	97	20	40	1176	100	m	1035 090000
102	3,5	109	20	40	1400	100	m	1035 102000
110	3,1	116,2	12	35	960	100	m	1035 110000
127	4	135	15	30	1900	100	m	1035 127000
152	4	160	15	30	2150	100	m	1035 152000

Other sizes and lengths available on request!



COBIRAIN GL - Robust nitrile flat hose, smooth cover

optimal applicable for irrigation plants, industry and construction, oil-, fuel-resistant and resistant to diluted alkalis and diluted acids. Universal flat hose with high tear resistance. Aging, UV and ozone resistant.

Temperature range -35°C up to +100°C

Structure nitrile rubber, inside and outside smooth

Inlays with polyesteryarn inlay

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	BP (bar)	weight (g/m)	length (m)	unit	order.-no.
75	3,5	82	25	50	1100	100	m	1034 075000
90	3,5	97	20	40	1176	100	m	1034 090000
102	3,5	109	20	40	1400	100	m	1034 102000

Other sizes and lengths available on request!



COBIRAIN L - Robust nitrile flat hose, lighter version

optimal applicable for irrigation plants, industry and construction, oil-, fuel-resistant and resistant to diluted alkalis and diluted acids. High abrasion resistance due to longitudinal grooves in the outer cover. Universal flat hose with high tear resistance. Aging, UV and ozone resistant.

Temperature range -35°C up to +100°C

Structure nitrile rubber, inside smooth, outside longitudinal corrugated

Inlays with polyesteryarn inlay

inner-Ø (mm)	WP (bar)	BP (bar)	weight (g/m)	length (m)	unit	order.-no.
76	17	50	700	100	m	1033 075000
76	17	50	700	200	m	1033 075200
90	15	40	810	100	m	1033 090000
102	15	40	850	100	m	1033 102000

Other sizes and lengths available on request!





COBIPUR FLAT - Polyurethane flat hose

specifically for slurry tubing between manure trailing hose applicator and container. High abrasion-and tension-proof flat hose. Suitable for conveying of abrasive media, sand, stones, grit, granulates, grain, good oil, chemical- and UV-resistance.

Temperature range -50°C up to +75°C

Structure Ether polyurethane, orange, inside and outside smooth

Inlays textile inlay

inner-Ø (mm)	length (m)	unit	order-no.
102	100/200	m	1372 102xxx
114	100/200/300	m	1373 114xxx
127	100/200/300	m	1373 127xxx
152	100/200	m	1373 152xxx



COBIFLAT M - Middle-heavy PVC flat hose

suitable for construction trade, industry and agriculture. Ideally suited for irrigation. As an inlet and outlet hose for water and other media, flat rollable.

Temperature range -10°C up to +60°C

Structure PVC, inside and outside smooth, blue

Inlays with polyesteryarn inlay

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	weight (g/m)	length (m)	unit	order-no.
32	2	36	6	220	100	m	1031 032000
38	1,8	41,6	6	300	100	m	1031 038000
52	1,8	55,6	6	400	100	m	1031 052000
52	1,8	55,6	6	400	50	m	1031 052050
63	1,8	66,6	6	580	100	m	1031 063000
63	1,8	66,6	6	580	50	m	1031 063050
76	1,8	79,6	6	700	100	m	1031 076000
76	1,8	79,6	6	700	50	m	1031 076050
90	1,6	93,2	4	700	100	m	1031 090000
102	1,6	105,2	4	800	100	m	1031 102000
102	1,6	105,2	4	800	25	m	1031 102025
102	1,6	105,2	4	800	50	m	1031 102050
110	1,6	113,2	4	900	100	m	1031 110000
110	1,6	113,2	4	900	50	m	1031 110050
127	1,9	130,8	4	1000	100	m	1031 127000
127	1,9	130,8	4	1000	50	m	1031 127050
152	1,6	155,2	4	1150	100	m	1031 152000
152	1,6	155,2	4	1150	50	m	1031 152050
204	1,7	207,4	4	1900	50	m	1031 204050



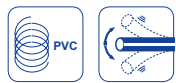
Swivel joint for the slurry hose

Swivel joint for slurry hoses with 4" female thread on one side and short hose connector for flat hose on the other, specially designed for use with compression fittings. Thanks to the small design of the swivel joint and the clamping rings, the hose can be pulled over the ground very easily without interfering edges that would favour snagging. The swivel joint prevents the hose from standing up and twisting. Ideal for use in slurry hoses. The swivel joint has a grease nipple for optimum lubrication

Material Aluminium, turned, POM



for hose l.-Ø (mm)	mt	length (mm)	order-no.
101,5 mm	4"	149	2242 100000
114 mm	4"	160	2242 114000
127 mm	4"	160	2242 127000



COBILIGHT SE - High-flexible PVC suction and pressure hose

especially as a drip hose for liquid manure distribution. Super flexible and cold-resistant quality. UV and weather resistant.

Temperature range -25°C up to +60°C

Structure synthetic spiral hose, green transparent, inside smooth with embedded white hard PVC spiral, outside light corrugated

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	vacuum (m WC)	bending radius (mm)	weight (g/m)	length (m)	unit	order-no.
38	3,4	44,8	5	7	150	580	50	m	1061 038000
40	3,8	47,6	4,5	7	160	610	50	m	1061 040000
50	4,1	58,2	3,5	7	200	810	50	m	1061 050000



COBILIGHT SE FIX - PVC suction and pressure hose for drag hose distributor

especially as a rigid fixed length (hose end piece) for liquid manure towline distributors. Resistant to many chemicals, UV and weather resistant.

Structure synthetic spiral hose, green transparent, inside smooth with embedded white hard PVC spiral, outside light corrugated

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	weight (g/m)	length (m)	unit	order-no.
40	3,8	47,6	600	0,6	pcs.	1061 040060
40	3,8	47,6	600	0,8	pcs.	1061 040080
50	4,1	58,2	810	0,8	pcs.	1061 050080



COBILIGHT SE PLUS - High-flexible PVC suction and pressure hose

especially as a drip hose for liquid manure distribution. Super flexible and cold-resistant quality. UV and weather resistant.

Temperature range -25°C up to +60°C

Structure synthetic spiral hose, green transparent, inside smooth with embedded white hard PVC spiral, outside light corrugated

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	vacuum (m WC)	bending radius (mm)	weight (g/m)	length (m)	unit	order-no.
38	4	46	6,5	7	190	580	50	m	1063 038000
40	4,2	48,4	6	7	200	600	50	m	1063 040000
45	4	53	5,5	7	225	700	50	m	1063 045000
50	4	58	5	7	250	850	50	m	1063 050000



COBISEED - PVC suction and pressure hose for seeders and seed drills

Ideal suitable for seeds such as grain, corn and rapeseed for seeders and seed drills.

Structure synthetic spiral hose, transparent, inside smooth with embedded grey hard PVC spiral, outside light corrugated

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	length (m)	unit	order-no.
25,8	3	31,8	50	m	1076 025000
25,8	3	31,8	25	m	1076 025025
30*	2,5	35	50	m	1076 030000

* expandable to 32 mm!



COBIDUST KK - PVC suction and blast hose

suitable for suction of air, fumes, gas, powders, sawing, dust. For aerating and conditioning plants, wood working plants, for agriculture as drill machine hose, for conveying of gaseous media. Very light and flexible quality. Resistant to atmospheric influences and chemical substances.

Temperature range -15°C up to +60°C

Structure soft PVC, grey, inside smooth, with embedded hard PVC spiral, outside corrugated

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	vacuum (m WC)	bending radius (mm)	weight (g/m)	length (m)	unit	order-no.
25	1 / 2,5	30	1	5	25	140	50	m	1263 025000
30	1 / 2,8	35,6	1	5	30	220	50	m	1263 030000
32	1 / 2,9	37,8	1	5	32	230	50	m	1263 032000
35	1 / 3	41	1	4	35	260	50	m	1263 035000
38	1 / 3,2	44,4	1	4	38	280	50	m	1263 038000
40	1 / 3,3	46,6	1	4	40	290	50	m	1263 040000
50	1 / 3,9	57,8	0,5	4	50	430	50	m	1263 050000
60	1 / 4	68	0,5	4	60	510	50	m	1263 060000
76	1,2 / 4,3	84,6	0,3	4	76	690	50	m	1263 076000



COBIORPU - Light weight Polyurethane exhaust ventilation hose

suitable for powder, grain mixture, wood shaving, dust, isolating materials, grass and deciduous exhaust ventilation, food and chemicals. Very moveable and abrasion-proof PU hose for light applications. Microbes and hydrolysis resistant.

Temperature range -40°C up to +80°C

Structure Ether based polyurethane, transparent, with embedded food grade ivory hard PVC spiral inside smooth, outside corrugated

Regulation/Licenses Food grade according to FDA Reg. CFR 21 -Item 177.2600, EU Regulation 10/2011, (classes A, B, C, D2)

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	vacuum (m WC)	bending radius (mm)	weight (g/m)	length (m)	unit	order-no.
25	0,4 / 2,6	30,2	2,5	30	140	20	m	1333 025000
32	0,4 / 2,6	37,2	2	35	180	20	m	1333 032000
35	0,5 / 2,7	40,4	2	45	200	20	m	1333 035000
38	0,5 / 2,8	43,6	2	50	220	20	m	1333 038000
40	0,5 / 2,8	45,6	2	60	230	20	m	1333 040000
45	0,5 / 2,9	50,8	2	65	270	20	m	1333 045000
52	0,5 / 3,2	58,4	2	70	320	20	m	1333 052000
55	0,5 / 3,4	61,8	2	75	400	20	m	1333 055000
60	0,5 / 3,6	67,2	1,6	80	470	20	m	1333 060000



COBIOCEAN SL - PVC suction and pressure hose for light applications

lightweight version for pond construction, horticulture, irrigation and drainage. Due to its dark color, the hose does not stand out in the pond. Flexible, UV-resistant and opaque.

Temperature range -10°C up to +60°C

Structure synthetic spiral hose, black, inside smooth with embedded white hard PVC spiral, outside light corrugated

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	vacuum (m WC)	bending radius (mm)	weight (g/m)	length (m)	unit	order-no.
20	2,4	24,8	7	7	85	220	25	m	1078 020000
25	2,4	29,8	6	7	105	250	25	m	1078 025000
32	2,6	37,2	6	7	130	345	25	m	1078 032000
38	3	44	6	7	155	470	25	m	1078 038000
40	3	46	5	7	165	500	25	m	1078 040000
50	3,6	57,2	5	7	205	680	25	m	1078 050000



COBIPAL PU - PVC/PU suction and pressure hose for middle heavy applications

suitable for grain, powder, wood pellets, sand, quartz, gravel and granules. For silo vehicles, tank trucks and grinding and mixing systems. Very flexible and abrasion-proof PVC suction and pressure hose with internal polyurethane coat.

Temperature range	-20°C up to +70°C
Internal lining	Polyurethane 0,7 - 1,0 mm, transparent, smooth
External Cover	PVC, transparent, with embedded white hard PVC-spiral, light corrugated
Inlays	Carbon thread
Ohmic resistance	electrical and surface resistance of the inliner <10 high 9 Ω

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	vacuum (m WC)	bending radius (mm)	weight (g/m)	length (m)	unit	order-no.
102	5	112	4	7	499	2310	4,9	pcs.	1390 102049
102	5	112	4	7	499	2310	5,7	pcs.	1390 102057
102	5	112	4	7	499	2310	6,5	pcs.	1390 102065



COBISUPER PU - PVC/PU suction and pressure hose for middle heavy applications

suitable for grain, powder, grinding and mixing plants. Very flexible and abrasion-proof PVC suction and pressure hose with internal polyurethane coat and internal copper braid.

Temperature range	-25°C up to +65°C
Internal lining	polyurethane, transparent, smooth
External Cover	PVC, transparent, with embedded orange hard PVC-spiral, light corrugated
Inlays	internal copper braid

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	vacuum (m WC)	bending radius (mm)	weight (g/m)	length (m)	unit	order-no.
90	7	104	2,5	8	350	2150	30	m	1324 090000
90	7	104	2,5	8	350	2150	3,6	pcs.	1324 090036
90	7	104	2,5	8	350	2150	4,9	pcs.	1324 090049
90	7	104	2,5	8	350	2150	5,6	pcs.	1324 090056
90	7	104	2,5	8	350	2150	5,9	pcs.	1324 090059
102	7,8	117,6	2	8	380	2700	30	m	1324 102000
102	7,8	117,6	2	8	380	2700	4,9	pcs.	1324 102049
102	7,8	117,6	2	8	380	2700	5,9	pcs.	1324 102059
102	7,8	117,6	2	8	380	2700	7	pcs.	1324 102070

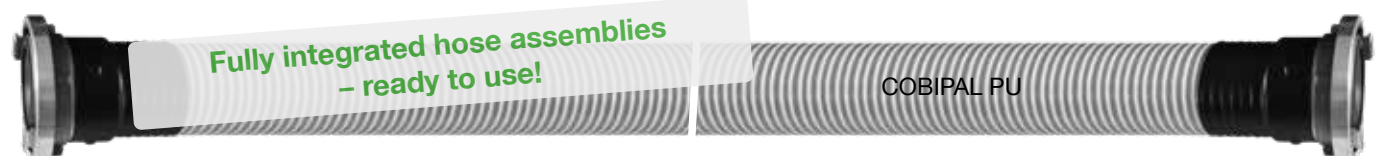


COBIRANO PU AS - PVC/PU suction and pressure hose

suitable for grit, stones, sand, grain and other abrasive media. Robust and moveable quality.

Temperature range	-25°C up to +60°C
Internal lining	polyurethane, red, mirror-smooth
External Cover	PVC, grey, with embedded white hard PVC spiral, outside light corrugated
Inlays	copper braid

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	vacuum (m WC)	bending radius (mm)	weight (g/m)	length (m)	unit	order-no.
90	6,2	102,4	3	9	360	2150	30	m	1334 090000
90	6,2	102,4	3	9	360	2150	3,7	pcs.	1334 090037
90	6,2	102,4	3	9	360	2150	5,1	pcs.	1334 090051
90	6,2	102,4	3	9	360	2150	5,9	pcs.	1334 090059
102	7	116	3	8,5	410	2700	30	m	1334 102000
102	7	116	3	8,5	410	2700	4,9	pcs.	1334 102049
102	7	116	3	8,5	410	2700	5,7	pcs.	1334 102057
102	7	116	3	8,5	410	2700	7	pcs.	1334 102070





COBITROM - Silo conveying hose

suitable for abrasive media, grain, cement, powder. Abrasion-proof rubber conveying hose.

Temperature range	-30°C up to +85°C
Internal lining	NR/SBR, black, smooth
External Cover	SBR, black, fabric figured
Inlays	copper braid, textile inlay
Ohmic resistance	<10 high 6 Ω
Abrasion of lining	ca. 90/100 mm ³
Safety	3:1

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	BP (bar)	bending radius (mm)	weight (g/m)	length (m)	unit	order-no.
75	9	93	8	24	300	3660	40	m	1320 075009
80	10	100	8	24	320	4260	40	m	1320 080010
90	10	110	8	24	360	4730	40	m	1320 090010
100	10	120	8	24	400	5340	20	m	1320 100010



COBITROM PLUS - Special silo conveying hose

suitable for abrasive media, grain, cement, powder. Abrasion-proof rubber conveying hose.

Temperature range	-30°C up to +85°C
Internal lining	NR/SBR, black, smooth
External Cover	SBR, black, smooth, fabric figured
Inlays	copper braid, textile inlay
Ohmic resistance	<10 high 6 Ω
Abrasion of lining	ca. 60/70 mm ³
Safety	3:1

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	BP (bar)	bending radius (mm)	weight (g/m)	length (m)	unit	order-no.
75	9	93	8	24	300	3660	40	m	1321 075000



COBITROM SP - Silo suction and conveying hose

suitable for abrasive media, grain, cement, powder. Abrasion-proof rubber suction and conveying hose.

Temperature range	-30°C up to +80°C
Internal lining	NR/SBR, black, smooth
External Cover	SBR, black, fabric figured
Inlays	steel wire spiral, copper braid, textile inlay
Ohmic resistance	<10 high 6 Ω
Abrasion of lining	ca. 90/100 mm ³
Safety	3:1

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	vacuum (m WC)	weight (g/m)	length (m)	unit	order-no.
100	11	122	8	8	6000	10	m	1322 100000



COBITROM FLAT - Silo conveying hose, flat rollable

suitable for abrasive media, cement, powder, animal feed. Abrasion-proof, flat rollable rubber conveying hose.

Temperature range	-30°C up to +80°C
Internal lining	NR/SBR, black, smooth
External Cover	SBR, black, smooth, fabric figured
Inlays	textile inlay, two copper braids
Ohmic resistance	<10 high 6 Ω
Abrasion of lining	ca. 90/100 mm ³
Safety	3:1

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	BP (bar)	weight (g/m)	length (m)	unit	order-no.
76	4,5	85	5	15	1392	40	m	1323 076000
102	5	112	5	15	2025	20	m	1323 102000

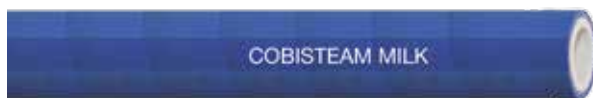


COBITROM LM - Food conveying hose for dry media

suitable for grain, powder, animal feed, PVC granulates. High-grade and high abrasion-proof rubber conveying hose.

Temperature range	-30°C up to +85°C, for short time sterilizable with steam up to max. +110°C
Internal lining	NR/SBR, white, smooth
External Cover	SBR, black, fabric figured
Inlays	textile inlay, copper braid
Regulation/Licenses	FDA quality, EU-regulation no. 1935/2004
Abrasion of lining	ca. 90/100 mm ³
Safety	3:1

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	bending radius (mm)	weight (g/m)	length (m)	unit	order.-no.
75	9	93	7	600	2800	40	m	1155 075000



COBISTEAM MILK - Low-pressure dairy steam hose 10 bar

multifunctional applicable as cleaning hose in dairies, food safe and fat-resistant.

Temperature range	-40°C up to +80°C, for short time up to max. +164°C in an open system
Internal lining	NBR, white, smooth, food-resistant
External Cover	NBR, blue, fabric figured, high abrasion-proof, fat-resistant
Inlays	textile inlay
Regulation/Licenses	FDA-quality
Safety	3:1

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	BP (bar)	bending radius (mm)	weight (g/m)	length (m)	unit	order.-no.
13	6	25	10	30	130	530	40	m	1105 013000
19	6	31	10	30	190	670	40	m	1105 019000
25	6	37	10	30	250	800	40	m	1105 025000



COBIFOOD SP - Food suction and pressure hose

suitable for delivery of milk, beer and wine and other beverages and foods with a pH-value > 5, animal and vegetable fat-and oil-resistant.

Temperature range	-30°C up to +85°C, for short time sterilizable with steam up to max. +110 °C
Internal lining	NBR, bright, smooth, food-resistant
External Cover	NBR, blue, fabric figured, high abrasion proof, weather-and ageing-resistant
Inlays	textile inlay, steel wire spiral
Regulation/Licenses	FDA quality
Safety	3:1

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	vacuum (m WC)	bending radius (mm)	weight (g/m)	length (m)	unit	order.-no.
25	5	35	10	9	175	700	40	m	1151 025000
38	6	50	10	9	266	1200	40	m	1151 038000
50	6	62	10	9	350	1700	40	m	1151 050000
76	8	92	10	9	532	3400	20	m	1151 076000



COBICOOL BG - EPDM-radiator hose

suitable for passing water in the cooling circuit. Resistant to a variety of antifreeze. Especially for use in biogas plants.

Temperature range	-40°C up to +120°C
Internal lining	EPDM, black, smooth
External Cover	EPDM, black, fabric figured
Inlays	textile inlay
Safety	3:1

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	BP (bar)	bending radius (mm)	weight (g/m)	length (m)	unit	order.-no.
28	4	36	6	18	196	440	120	m	1016 028120



COBITANK EN - Oil- and petrol-resistant suction and pressure hose according to EN 12115

suitable for loading and unloading tankers and railway tank wagons. Suitable for mineral oil products with max. 50% aromatic content. Suitable for various technical oils.

Temperature range	-30°C up to +90°C
Internal lining	NBR, black, smooth, electrical conductive
External Cover	CR, black, fabric figured, antistatic, abrasion-proof, oil-, fuel-, weather- and ozon-resistant, flame-retardant
Inlays	textile inlay, 2 copper braids, steel spiral
Regulation/Licenses	EN 12115, TRbF 131/2
Ohmic resistance	<10 high 6 Ω
Safety	4:1

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	vacuum (m WC)	bending radius (mm)	weight (g/m)	length (m)	unit	order.-no.
50	8	66	16	9	120	2100	40	m	1409 050000
75	8	91	16	9	175	3000	40	m	1409 075000
100	8	116	10	9	250	4400	20	m	1409 100000



COBITANK 10 PLUS SL - Oil- and petrol-resistant suction and pressure hose according to EN 12115, very flexible

suitable for loading and unloading tankers and railway tank wagons. For mineral oil products with max. 50% aromatic content. Suitable for various technical oils.

Temperature range	-30°C up to +85°C
Internal lining	NBR, black, smooth, electrical conductive
External Cover	CR, black, fabric figured, corrugated, antistatic, abrasion-proof, oil-, fuel-, weather- and ozon-resistant, flame-retardant
Inlays	textile inlay, 2 copper braids, steel spiral
Regulation/Licenses	EN 12115, TRbF 131 / 2
Ohmic resistance	<10 high 6 Ω
Safety	3:1

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	vacuum (m WC)	bending radius (mm)	weight (g/m)	length (m)	unit	order.-no.
50	7,5	65	10	9	150	1940	40	m	1413 050000
75	7,5	90	10	9	225	2880	20	m	1413 075000
100	8	116	10	9	300	3820	20	m	1413 100000



COBICHEM PLUS UPE - Chemical suction and pressure hose UP-E inlay according to EN 12115

suitable for discharge of many chemicals, acids and alkalis. For loading and unloading of tankers and railway wagons and the chemical industry.

Temperature range	-35°C up to +100°C, sterilizable with steam up to max.+130°C (max. 30 min)
Internal lining	polyethylen UP-E, mirror-smooth, black, electrical conductive
External Cover	EPDM, black, fabric figured, antistatic, weather- and ozon-resistant
Inlays	synthetic textile yarn, steel wire spiral, 2 cooper braids
Regulation/Licenses	EN 12115, TRbF 131/2
Ohmic resistance	<10 high 6 Ω
Safety	4:1

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	vacuum (m WC)	bending radius (mm)	weight (g/m)	length (m)	unit	order.-no.
50	8	66	16	9	275	1600	40	m	1455 050000
75	8	91	16	9	350	2600	40	m	1455 075000
100	8	116	10	9	460	4350	20	m	1455 100000



COBICHEM PLUS UPE SL - Chemical suction and pressure hose UP-E inlay according to EN 12115, very flexible

for passing aggressive media, suitable for discharge of many chemicals, acids and alkalis. For loading and unloading of tankers and railway wagons and the chemical industry.

Temperature range	-35°C up to +100°C
Internal lining	polyethylen UP-E, mirror-smooth, black, electrical conductive
External Cover	CSM, black, corrugated, antistatic, fabric figured, weather- and ozon-resistant
Inlays	synthetic textile yarn, steel wire spiral, cooper braid
Regulation/Licenses	EN 12115
Ohmic resistance	<10 high 6 Ω
Safety	4:1

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	vacuum (m WC)	bending radius (mm)	weight (g/m)	length (m)	unit	order.-no.
50	8	66	16	9	200	2120	40	m	1458 050000
75	8	91	16	9	300	3540	40	m	1458 075000
100	8,5	117	12	9	400	4220	20	m	1458 100000



COBIFIELD 40B - PVC pest control hose 40 bar

for sprayers, resistant to pesticides and fertilizers. UV-, weather- and oil-resistant.

Temperature range	-10°C up to +60°C
Structure	synthetic, inside black, smooth, outside light blue, smooth
Inlays	textile inlay
Safety	3:1

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	BP (bar)	bending radius (mm)	weight (g/m)	length (m)	unit	order.-no.
10	3,5	17	40	120	100	200	50	m	1231 010000
12	4	20	40	120	125	270	50	m	1231 012000
16	4	24	40	120	160	340	50	m	1231 016000
19	4,5	28	40	120	190	450	50	m	1231 019000
25	5	35	40	120	250	630	50	m	1231 025000

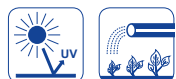


COBIFIELD 40S - PVC pest control hose 40 bar

for sprayers, resistant to pesticides and fertilizers. UV-, weather- and oil-resistant.

Temperature range	-10°C up to +60°C
Structure	synthetic, inside black, smooth, outside black, smooth
Inlays	textile inlay
Safety	3:1

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	BP (bar)	bending radius (mm)	weight (g/m)	length (m)	unit	order.-no.
12	4	20	40	120	125	270	50	m	1232 012000
16	4	24	40	120	160	340	50	m	1232 016000
19	4,5	28	40	120	190	450	50	m	1232 019000
25	5	35	40	120	250	630	50	m	1232 025000



COBIFIELD 80 - PVC pest control hose 80 bar

for sprayers, resistant to pesticides and fertilizers. UV-, weather- and oil-resistant.

Temperature range	-10°C up to +60°C
Structure	synthetic, inside black, smooth, outside dark blue, smooth
Inlays	textile inlay
Safety	3:1

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	BP (bar)	bending radius (mm)	weight (g/m)	length (m)	unit	order.-no.
10	4	18	80	240	100	240	50	m	1233 010000
12	4,5	21	80	240	125	310	50	m	1233 012000
19	5,5	30	80	240	190	520	50	m	1233 019000



COBIPUR L - Middle heavy polyurethane exhaust ventilation hose, food resistant, antistatic

exhaust ventilation and transport of abrasive, granulate figured media, dry foods like rice, grain, sugar, flour and frozen foods also for pharmaceuticals. Odourless and tasteless, microbes and hydrolysis resistant, good resistance to oil, gasoline and chemicals.

Temperature range	-40°C up to +90°C, for short time up to +125°C
Structure	Ether based polyurethane spiral hose with cast steel wire, transparent, inside smooth, outside corrugated
Regulation/Licenses	Food grade wall according to EU-Directive 10/2011, 2015/174, EC 1935/2004, FDA 21 CFR 177.2600
Ohmic resistance	permanently antistatic wall in accordance with ISO 8031 electrical and surface resistance <10 high 9 Ω and in accordance with TRGS 727 <2,5*10 high 8 Ω

inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	vacuum (m WC)	bending radius (mm)	weight (g/m)	length (m)	unit	order-no.
32	0,7 / 3,5	39	1,9	5,9	27	270	10	m	1266 032000
38	0,7 / 3,5	45	1,6	4,9	31	310	10	m	1266 038000
40	0,7 / 3,5	47	1,5	4,7	32	330	10	m	1266 040000
50	0,7 / 3,5	57	1,2	3,8	38	400	10	m	1266 050000
60	0,7 / 3,5	67	1	3,1	44	480	10	m	1266 060000
65	0,7 / 2,5	70	0,9	2,9	47	520	10	m	1266 065000
70	0,7 / 3,5	77	0,9	1,8	50	560	10	m	1266 070000
75	0,7 / 3,5	82	0,8	1,7	53	590	10	m	1266 075000
80	0,7 / 3,5	87	0,8	1,6	56	640	10	m	1266 080000
90	0,7 / 3,5	97	0,7	1,4	62	720	10	m	1266 090000
100	0,7 / 3,5	107	0,6	1,3	68	800	10	m	1266 100000
110	0,7 / 3,5	117	0,5	1,2	74	870	10	m	1266 110000
120	0,7 / 3,5	127	0,5	1,1	80	950	10	m	1266 120000
125	0,7 / 3,5	132	0,5	1,1	83	980	10	m	1266 125000
150	0,7 / 3,5	157	0,4	0,7	98	1400	10	m	1266 150000
160	0,7 / 3,5	167	0,4	0,7	104	1500	10	m	1266 160000
180	0,7 / 3,5	187	0,3	0,6	116	1670	10	m	1266 180000
200	0,7 / 3,5	207	0,3	0,5	128	1860	10	m	1266 200000
225	0,7 / 3,5	232	0,2	0,5	143	2080	10	m	1266 225000
250	0,7 / 3,5	257	0,2	0,4	158	2310	10	m	1266 250000
300	0,7 / 3,5	307	0,2	0,3	188	2770	10	m	1266 300000





Worm thread clamps L 9

norm DIN 3017

material Band/housing: rust-free steel 1.4510, AISI 430 Screw: steel, galvanized

clamping range (mm)	band width (mm)	pu (piece)	order-no.
12-22	9	200	1502 012022
16-27	9	200	1502 016027
20-32	9	200	1502 020032
25-40	9	100	1502 025040
32-50	9	100	1502 032050

Delivery only in packaging units!



Worm thread clamps L 9 VA

norm DIN 3017

material Band/housing: stainless steel V2A 1.4301, AISI 304 Screw: stainless steel V2A 1.4301, AISI 304

clamping range (mm)	band width (mm)	pu (piece)	order-no.
12-22	9	200	1512 012022
16-27	9	200	1512 016027
20-32	9	200	1512 020032
25-40	9	100	1512 025040
32-50	9	100	1512 032050

Delivery only in packaging units!



Worm thread clamps S 12 VA

norm DIN 3017

material Band/housing: stainless steel V2A 1.4301, AISI 304 Screw: stainless steel V2A 1.4301, AISI 304

clamping range (mm)	band width (mm)	pu (piece)	order-no.
20-32	12	50	1516 020032
25-40	12	50	1516 025040
32-50	12	50	1516 032050

Delivery only in packaging units!



Mikalor-Worm thread clamps S 12 - W1

norm DIN 3017

material Band/housing: steel, galvanized, chromium-free Screw: steel, galvanized, chromium-free

clamping range (mm)	band width (mm)	pu (piece)	order-no.
16-27	12	50	1507 016027
20-32	12	50	1507 020032
25-40	12	50	1507 025040
32-50	12	50	1507 032050
40-60	12	50	1507 040060
50-70	12	50	1507 050070
60-80	12	50	1507 060080
70-90	12	50	1507 070090
80-100	12	50	1507 080100
90-110	12	25	1507 090110
100-120	12	25	1507 100120
110-130	12	25	1507 110130
140-160	12	25	1507 140160
150-170	12	25	1507 150170
160-180	12	25	1507 160180
170-190	12	10	1507 170190
180-200	12	10	1507 180200

Delivery only in packaging units!

**COBI Tension jaw clamps W1**

wide-band clamp with rounded clamp band edges Screw with a full bolt

material

Band/housing: steel, galvanized Screw: with hexagon, steel 8.8, galvanized

clamping range (mm)	band width (mm)	pu (piece)	order-no.
56-59	22	25	1521 056059
60-63	22	25	1521 060063
64-67	22	25	1521 064067
74-79	24	25	1521 074079
80-85	24	25	1521 080085
86-91	24	25	1521 086091
86-95	24	25	1521 086095
92-97	24	25	1521 092097
98-103	24	25	1521 098103
98-105	24	25	1521 098105
104-112	24	25	1521 104112
113-121	24	25	1521 113121
122-130	24	25	1521 122130
131-139	26	10	1521 131139
140-148	26	10	1521 140148
149-161	26	10	1521 149161
162-174	26	10	1521 162174
175-187	26	10	1521 175187
214-226	26	10	1521 214226

**Hose clamp two part M 2**

two part wide-band clamp to clamping range 60-70 mm screw M6 x 45 from clamping range 65-75 mm screw M8 x 60

material

Band/housing: steel, galvanized Screw: steel 8.8. galvanized

clamping range (mm)	band width (mm)	pu (piece)	order-no.
40-50	20	25	1540 040050
45-55	20	25	1540 045055
50-60	20	25	1540 050060
55-65	20	25	1540 055065
60-70	20	25	1540 060070
65-75	24	25	1540 065075
70-80	24	25	1540 070080
75-85	24	25	1540 075085
80-90	24	25	1540 080090
85-95	24	25	1540 085095
90-100	24	25	1540 090100
95-105	24	25	1540 095105
100-110	24	25	1540 100110
105-115	24	25	1540 105115
110-120	24	25	1540 110120
115-125	24	25	1540 115125
120-130	24	25	1540 120130
130-140	24	10	1540 130140
140-150	24	10	1540 140150
150-165	24	10	1540 150165
160-175	24	10	1540 160175
170-185	24	10	1540 170185
180-195	24	10	1540 180195
190-205	24	10	1540 190205
200-215	24	10	1540 200215
210-225	24	10	1540 210225
220-235	24	10	1540 220235
250-265	24	10	1540 250265

The outermost clamping area of a clamp is printed on the M2 clamp!



Tension jaw clamps W4

wide-band clamp with open able bridge piece and with rounded clamp band edges

material Band/housing: stainless steel V2A 1.4301, AISI 304 Screw: with hexagon, stainless steel V2A 1.4301, AISI 304

clamping range (mm)	band width (mm)	pu (piece)	order-no.
85-91	25	25	1531 085091
92-97	25	25	1531 092097
104-112	25	25	1531 104112
112-121	25	25	1531 112121
140-150	26	10	1531 140150
162-174	26	10	1531 162174

Tensioning tool

This tool exerts a drag of over 1000 kp and cuts off the band after fixing the clamp. The loop safes the band end.

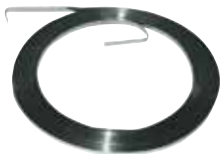


order-no.
Tensioning tool
1591 000000

Stainless steel V2A band

for integration with tensioning tool

material stainless steel V2A



band width (mm)	length (m)	order-no.
6	30	1592 006000
9	30	1592 009000
12	30	1592 012000
16	30	1592 016000
19	30	1592 019000

Stainless steel V2A buckles

for integration with tensioning tool and stainless steel band

material stainless steel V2A



band width (mm)	pu (piece)	order-no.
6	100	1593 006000
9	100	1593 009000
12	100	1593 012000
16	100	1593 016000
19	100	1593 019000

**TW curve piece**

with female thread

norm DIN EN 14420-6 (DIN 28450)

material brass

gasket vulcollan thread seal

NW		ft	order-no.
50	VK 50 (TW 501)	2"	2001 050000
80	VK 80 (TW 501)	3"	2001 080000
100	VK 100	4"	2001 100000

**TW sealing ring piece**

with female thread

norm DIN EN 14420-6 (DIN 28450)

material brass

gasket with vulcollan thread seal, NBR sealing ring

NW		ft	order-no.
50	(TW 1502/5)	2"	2002 050000
80	(TW 502/5)	3"	2002 080000

**TW clamping ring with lever**

for connecting the sealing ring piece with the curve piece

norm DIN EN 14420-6 (DIN 28450)

material brass

NW		order-no.
50	(TW 1503/4)	2003 050000
80	(TW 503/4)	2003 080000

**TW cap**

norm DIN EN 14420-6 (DIN 28450)

material brass

gasket NBR sealing ring

NW		order-no.
50	MB 50 (TW 1506)	2004 050000
80	MB 80 (TW 506)	2004 080000

**TW blind plug**

norm DIN EN 14420-6 (DIN 28450)

material brass

NW		order-no.
50	VB 50 (TW 1507)	2005 050000
80	VB 80 (TW 507)	2005 080000

**TW female coupling**

with female thread

norm DIN EN 14420-6 (DIN 28450)

material brass

gasket NBR round cord ring and vulcollan thread gaske

NW	ft	order-no.
100	4"	2006 100000



TW adapter coupling

for screw on filler pipes VK 50 x 2 1/2" female thread

material brass

NW	order-no.
VK 50 x 2 1/2" IG	2007 000000



TW adapter coupling

VK 80 x MK 100 with brass reducing nipple

material brass

NW	order-no.
VK 80 x MK 100	2008 000000



TW curve piece

with female thread

norm DIN EN 14420-6 (DIN 28450)

material stainless steel

gasket teflon thread seal

NW	ft	order-no.
50	VK 50 (TW 1501)	2" 2012 050000
80	VK 80 (TW 501)	3" 2012 080000
100	VK 100	4" 2012 100000



TW sealing ring piece

with female thread

norm DIN EN 14420-6 (DIN 28450)

material stainless steel

gasket teflon thread seal, hypalon sealing ring

NW	ft	order-no.
50	(TW 1502/5)	2" 2013 050000
80	(TW 502/5)	3" 2013 080000



TW clamping ring with lever

for connecting the sealing ring piece with the curve piece

norm DIN EN 14420-6 (DIN 28450)

material stainless steel

NW	order-no.
50 (TW 1503/4)	2014 050000
80 (TW 503/4)	2014 080000



TW cap

norm DIN EN 14420-6 (DIN 28450)

material stainless steel

gasket hypalon sealing ring

NW	order-no.
50 MB 50 (TW 1506)	2015 050000
80 MB 80 (TW 506)	2015 080000
100 MB 100	2015 100000

**TW blind plug**

norm DIN EN 14420-6 (DIN 28450)
material stainless steel

NW		order-no.
50	VB 50 (TW 1507)	2016 050000
80	VB 80 (TW 507)	2016 080000
100	VB 100	2016 100000

**TW female coupling**

with female thread

norm DIN EN 14420-6 (DIN 28450)
material stainless steel
gasket hypalon round cord ring and teflon thread gasket

NW	ft	order-no.
100	4"	2017 100000

**TW cap**

norm DIN EN 14420-6 (DIN 28450)
material aluminium
gasket NBR sealing ring

NW		order-no.
50	MB 50 (TW 1506)	2023 050000
80	MB 80 (TW 506)	2023 080000
100	MB 100	2023 100000

**TW blind plug**

norm DIN EN 14420-6 (DIN 28450)
material aluminium

NW		order-no.
50	VB 50 (TW 1507)	2024 050000
80	VB 80 (TW 507)	2024 080000
100	VB 100	2024 100000

**TW blind plug**

norm DIN EN 14420-6 (DIN 28450)
material polypropylene

NW		order-no.
50	VB 50	2035 050000
80	VB 80	2035 080000
100	VB 100	2035 100000

**Safety chain for TW tanker coupling**

material stainless steel

length (mm)	order-no.
200	2054 200000



Brass hose connection with male coupling

for shell-inclusion, smooth hose connection with safety collar and male thread

material brass

for hose l.-Ø (mm)	mt	order-no.
50	2"	2053 050050
75	3"	2053 075075
80	3"	2053 075080
100	4"	2053 100100



Brass hose connection with male coupling

for clamp-inclusion, corrugated hose connection with male thread

material brass

for hose l.-Ø (mm)	mt	order-no.
50	2"	2051 050050
75	3"	2051 075075
80	3"	2051 075080
100	4"	2051 100100



Stainless steel hose connection with male coupling

for shell-inclusion, smooth hose connection with safety collar and male thread

material stainless steel

for hose l.-Ø (mm)	mt	order-no.
50	2"	2057 050050
75	3"	2057 075075
100	4"	2057 100100



Alu clamping shells EN 14420-3

for inclusion of couplings with smooth hose connections and safety collar, two-part, complete with hexagon socket screw and nut

norm EN 14420-3

material aluminium

for hose l.-Ø (mm)	wall (mm)	clamping range (mm)	order-no.
50	5	59-61	2070 050005
50	8	64-67	2070 050008
65	7	78-82	2070 063008
75	6	86-88	2070 075006
75	8	89-93	2070 075008
80	8	94-97	2070 080008
100	8	114-119	2070 100008
100	10	118-122	2070 100010
100	12	122-126	2070 100012



Press ferrule

for pressing the rubber hose with the coupling

material steel, galvanized

for hose l.-Ø (mm)	wall (mm)	order-no.
50	8	2081 050000
65	8	2081 065000
75	8	2081 075000
80	8	2081 080000
100	10	2081 100000
102	10	2081 102000

**Alu fixed coupling with female thread System Storz**

material aluminium
gasket nitrile rubber

NW		ft	kd (mm)	order-no.
52-C	DIN 14 307	2"	66	2101 052050
75-B	DIN 14 308	2 1/2"	89	2101 075063
75-B		3"	89	2101 075075
90		3"	105	2101 090075
100		4"	115	2101 100100
110-A		4"	133	2101 110100
125		4"	148	2101 125100
125		5"	148	2101 125125
150-F		6"	160	2101 150150

**Alu fixed coupling with female thread, moveable System Storz**

material aluminium
gasket nitrile rubber

NW	ft	kd (mm)	order-no.
110-A	4"	133	2116 110100

**Alu fixed coupling with male thread System Storz**

material aluminium
gasket nitrile rubber

NW	mt	kd (mm)	order-no.
52-C	2"	66	2102 052050
75-B	2 1/2"	89	2102 075063
75-B	3"	89	2102 075075
110-A	4"	133	2102 110100

**Alu suction coupling with hose nozzle System Storz**

material aluminium
gasket nitrile rubber

NW		for hose l.-Ø (mm)	kd (mm)	order-no.
52-C		50	66	2103 052050
52-C	DIN 14 321	52	66	2103 052052
52-C		60	66	2103 052060
65		52	81	2103 065052
65		63	81	2103 065063
65		75	81	2103 065075
75-B		52	89	2103 075052
75-B		65	89	2103 075065
75-B	DIN 14 322	75	89	2103 075075
75-B		80	89	2103 075080
90		90	105	2103 090090
100		100	115	2103 100100
110-A		90	133	2103 110090
110-A		100	133	2103 110100
110-A	DIN 14 323	110	133	2103 110110
125		125	148	2103 125125
150-F		150	160	2103 150150

**Alu suction coupling with hose nozzle with sawtooth System Storz**

material aluminium
gasket nitrile rubber

NW	for hose l.-Ø (mm)	kd (mm)	order-no.
75-B	76	89	2103 075076
110-A	102	133	2103 110102



Alu suction coupling with smooth hose connection System Storz

for shell-inclusion, with smooth hose connection and safety collar

material aluminium
gasket nitrile rubber

NW	for hose I.-Ø (mm)	kd (mm)	order-no.
52-C	50	66	2117 052050
65	50	81	2117 065050
75-B	75	89	2117 075075
110-A	100	133	2117 110100



Alu pressure coupling for clamping rings with short hose nozzle System Storz

for the special integration of flat hoses with clamping rings, with short hose nozzle

material aluminium
gasket nitrile rubber

NW	for hose I.-Ø (mm)	kd (mm)	order-no.
52-C	52	66	2140 052000
75-B	75	89	2140 075000
90	90	105	2140 090000
100	101,5	115	2140 100000
110-A	101,5	133	2140 110000
110-A	110	133	2140 110110
110-A	114	133	2140 110114
110-A	127	133	2140 110127
125	127	148	2140 125000
150	150	160	2140 150000



Clamping rings for alu pressure coupling System Storz and System Perrot for clamping rings

three-part with screw and nut

material malleable cast iron

for hose I.-Ø (mm)	wall (mm)	order-no.
50	2	2141 052000
75	2,8 - 3,2	2141 075000
90	2,8 - 3,2	2141 090000
101,5	2,8 - 3,2	2141 100000
101,5	4,5	2141 100045
110	2,8 - 3,2	2141 110000
114	2,8 - 3,5	2141 114000
127	2,8 - 3,5	2141 127000
150	2,8 - 3,2	2141 150000



Alu double hose nozzle for clamping rings System Storz

material aluminium

for hose I.-Ø (mm)	order-no.
90	2142 090000
101,5	2142 101000
110	2142 110000
114	2142 114000
127	2142 127000
150	2142 150000

**Alu-coupling with smooth passage System Storz**

Especially for pellet hoses. This coupling allows a smoother passage in the hose.

material aluminium
gasket nitrile rubber

NW	for hose l.-Ø (mm)	kd (mm)	order-no.
110-A	102	133	2119 110102

**Alu-coupling with hose connection System Storz**

Especially for pellet hoses and hoses that are integrated from the outside. This coupling allows a smoother passage in the hose. The coupling is connected by screws to the hose.

material aluminium
gasket nitrile rubber

NW	for hose l.-Ø (mm)	kd (mm)	order-no.
110-A	102	133	2132 110102

**Hose connection fitting with male thread**

for mounting on hose outside

material aluminium

for hose l.-Ø (mm)	mt	order-no.
90	4"	2775 100090
102	4"	2775 100102

**Hose connection fitting with male thread**

mounting on hose outside

material steel, galvanized

for hose l.-Ø (mm)	mt	pipe socket (mm)	order-no.
90	4"	108 x 1,5	2475 108100
102	4"	120 x 1,5	2475 120100

**Alu blind coupling System Storz**

with chain

material aluminium
gasket nitrile rubber

NW		kd (mm)	order-no.
52-C	DIN 14 311	66	2104 052000
75-B	DIN 14 312	89	2104 075000
90		105	2104 090000
100		115	2104 100000
110-A	DIN 14 313	133	2104 110000
125		148	2104 125125
150-F		160	2104 150000

**Alu blind disc System Storz**

with chain

material aluminium

NW	kd (mm)	order-no.
110-A	133	2104 110001



Adapter piece System Storz

material aluminium
gasket nitrile rubber

NW		kd (mm)	order-no.
52-C / 25-D	DIN 14 341	66/31	2105 052025
65 / 52-C		81/66	2105 065052
75-B / 52-C	DIN 14 342	89/66	2105 075052
75-B / 65		89/81	2105 075065
90 / 75-B		105/89	2105 090075
100 / 75-B		115/89	2105 100075
110-A / 75-B	DIN 14 343	133/89	2105 110075
110-A / 100		133/115	2105 110100
125 / 110-A		148/133	2105 125110
150 / 110-A		160/133	2105 150110
205 / 150		220/160	2105 205150
250 / 205		278/220	2105 250205

Coupling key für couplings System Storz B-C

with cold protection lever

material steel, galvanized



NW		order-no.
75-B / 52-C	DIN 14 822	2121 075000

Coupling key für couplings System Storz A-B-C

material malleable cast iron



NW		order-no.
110-A / 75-B / 52-C		2121 110000

Coupling key für couplings System Storz A-B-C

with cold protection lever

material steel, galvanized



NW		order-no.
110-A / 75-B / 52-C	DIN 14 822	2121 110001

Coupling key für couplings System Storz 150-125

with cold protection lever

material steel, galvanized



NW		order-no.
150 / 125		2121 150000

Key for underground hydrants

with square

material steel, galvanized



		length (mm)	order-no.
Square 30 x 30 mm	DIN 3223 C	1100	2122 000000

Coupling key für couplings System Storz A-B-C

with cold protection lever

material steel, galvanized



NW	length (mm)	order-no.
110-A / 75-B	585	2121 110002

Key for standpost hydrants

material malleable cast iron



	length (mm)	order-no.
DIN 3223 A	420	2123 000000



Brass quick coupling with hose nozzle

material brass
gasket NBR, black

NW	for hose l.-Ø (mm)	kd (mm)	pu (piece)	order-no.
1/2"	13	40	10	3301 013000
3/4"	19	40	10	3301 019000
1"	25	40	10	3301 025000
1 1/4"	32	40	10	3301 032000



Brass quick coupling with female thread

material brass
gasket NBR, black

ft		kd (mm)	pu (piece)	order-no.
1/2"		40	10	3302 013000
3/4"		40	10	3302 019000
3/4"	long ft	40	10	3302 019001
1"		40	10	3302 025000
1 1/4"		40	10	3302 032000



Brass quick coupling with male thread

material brass
gasket NBR, black

mt	kd (mm)	pu (piece)	order-no.
1/2"	40	10	3303 013000
3/4"	40	10	3303 019000
1"	40	10	3303 025000
1 1/4"	40	10	3303 032000



Brass suction and high pressure coupling with hose nozzle

with adjusting ring

material brass
gasket NBR, black

NW	for hose l.-Ø (mm)	kd (mm)	pu (piece)	order-no.
1/2"	13	40	1	3304 013000
3/4"	19	40	1	3304 019000
1"	25	40	1	3304 025000
1 1/4"	32	40	1	3304 032000



Brass quick coupling with hose nozzle

nozzle 360 grate turn able

material brass
gasket NBR, black

NW	for hose l.-Ø (mm)	kd (mm)	pu (piece)	order-no.
1/2"	13	40	10	3305 013000
3/4"	19	40	10	3305 019000
1"	25	40	10	3305 025000



Brass quick coupling blind plug

material brass
gasket NBR, black

kd (mm)	pu (piece)	order-no.
40	10	3307 000000



Brass quick coupling Y-piece

suitable for all sizes 3/8" - 1 1/2"

material brass

kd (mm)	pu (piece)	order-no.
40	10	3308 000000



Brass spray nozzle with quick coupling

heavy weight model

material brass

gasket NBR, black

NW	kd (mm)	pu (piece)	order-no.
1/2"	40	5	3314 013000
3/4"	40	5	3314 019000
1"	40	5	3314 025000



Brass spray nozzle with hose nozzle

extra heavy weight model

material brass

NW	for hose l.-Ø (mm)	pu (piece)	order-no.
1/2"	13	1	3316 013000
3/4"	19	5	3316 019000
1"	25	5	3316 025000



Brass quick coupling two-way valve

inlet 3/4" female thread (turnable), two outlets 3/4" male thread. Outlets single lockable through valve top part

material brass

ft	mt	pu (piece)	order-no.
3/4"	3/4"	5	3322 019000



COBIFLEX PRO - High-grade, crease resistant PVC water hose, twist free

suitable as standard waterhose for irrigation, gardening, agriculture, industry and construction

Temperature range

-15°C up to +60°C

Internal lining

PVC, black, smooth

External Cover

PVC, yellow, smooth

Inlays

pressure-resistant double tricot polyester inlay



inner-Ø (mm)	wall (mm)	outer-Ø (mm)	WP (bar)	BP (bar)	weight (g/m)	length (m)	unit	order.-no.
12,5	2,25	17	14	27	140	25	m	1010 012025
12,5	2,25	17	14	27	140	50	m	1010 012050
19	2,8	24,6	12	24	260	25	m	1010 019025
19	2,8	24,6	12	24	260	50	m	1010 019050
19	2,8	24,6	12	24	260	100	m	1010 019100
25	3,4	31,8	9	17	410	25	m	1010 025025
25	3,4	31,8	9	17	410	50	m	1010 025050
25	3,4	31,8	9	17	410	100	m	1010 025100
32	4	40	6	12	620	25	m	1010 032025

**Female coupling with hose connection type C - System Kamlok PP**

with stainless steel lever

norm DIN EN 14420-7 (DIN 2828)

material polypropylene

gasket NBR, oil- and petrol-resistant

NW	for hose l.-Ø (mm)	PN (bar)	order-no.
1"	25	6	2151 025000
1 1/4"	32	6	2151 032000
1 1/2"	38	6	2151 038000
2"	51	6	2151 050000

**Male coupling with hose connection type E - System Kamlok PP**

norm DIN EN 14420-7 (DIN 2828)

material polypropylene

NW	for hose l.-Ø (mm)	PN (bar)	order-no.
1"	25	6	2152 025000
1 1/4"	32	6	2152 032000
1 1/2"	38	6	2152 038000
2"	51	6	2152 050000

**Female coupling with hose connection type C - System Kamlok Aluminium**

with stainless steel lever

norm DIN EN 14420-7 (DIN 2828)

material aluminium

gasket NBR, oil- and petrol-resistant

NW	for hose l.-Ø (mm)	PN (bar)	order-no.
4"	102	7	2161 100000
4"	102	7	2181 100000

**Male coupling with hose connection type E - System Kamlok Aluminium**

norm DIN EN 14420-7 (DIN 2828)

material aluminium

NW	for hose l.-Ø (mm)	PN (bar)	order-no.
4"	102	7	2162 100000
4"	102	7	2182 100000

**Female coupling with female thread type D - System Kamlok Aluminium**

with stainless steel lever

norm DIN EN 14420-7 (DIN 2828)

material aluminium

gasket NBR, oil- and petrol-resistant

NW	PN (bar)	order-no.
4"	7	2163 100000
4"	7	2168 100000

**Male coupling with female thread type A - System Kamlok Aluminium**

norm DIN EN 14420-7 (DIN 2828)

material aluminium

NW	PN (bar)	order-no.
4"	7	2164 100000
4"	7	2169 100000





Weld-neck flange

norm DIN 2633 PN 16
material steel

DN	PN (bar)	hole circle (mm)	holes (piece)	collar outside (mm)	order-no.
80	16	160	8	88,9	2300 080000
100	16	180	8	108	2300 100000
125	16	210	8	133	2300 125000



Flat gasket

useable for weld-neck flange DIN 2633

DN	order-no.
80	2305 080000
100	2305 100000
125	2305 125000



Boiler-pipe bend 90° Norm 3S

norm 3S according to DIN 2605
material steel ST 37, black

wall (mm)	outer-Ø (mm)	bend (mm)	order-no.
2,9	76,1	190 ± 6	2320 076000
3,2	88,9	229 ± 6	2320 089000
3,6	108	285 ± 6	2320 108000



Concentric welding reducing piece

norm DIN 2605
material steel, black

outer-Ø (mm)	order-no.
108,0 x 3,6/ 88,9 x 3,2	2335 108089
133,0 x 4,0 / 108,0 x 3,6	2335 133108



Welding nozzle crimped

material steel, black

outer-Ø (mm)	length (mm)	order-no.
76	200	2340 076000
90	200	2340 090000
100	200	2340 100000
110	200	2340 110000
125	200	2340 125000

**Female coupling with crimped hose nozzle System Perrot**

material steel, galvanized

NW	for hose l.-Ø (mm)	order-no.
50	50	2410 050050
89	76	2410 089076
89	90	2410 089090
108	102	2410 108102
108	110	2410 108110
133	127	2410 133127
133	133	2410 133133
159	152	2410 159152
216	152	2410 216152
216	200	2410 216200

**Male coupling with crimped hose nozzle System Perrot**

material steel, galvanized

NW	for hose l.-Ø (mm)	order-no.
50	50	2415 050050
89	76	2415 089076
89	90	2415 089090
108	102	2415 108102
108	110	2415 108110
133	127	2415 133127
133	133	2415 133133
159	152	2415 159152
216	152	2415 216152
216	200	2415 216200

**Female coupling with flaked hose nozzle System Perrot**

material steel, galvanized

NW	for hose l.-Ø (mm)	order-no.
89	75	2411 089075
89	90	2411 089090
108	102	2411 108100

**Female coupling with rotated hose nozzle System Perrot**

material steel, galvanized

NW	for hose l.-Ø (mm)	order-no.
89	90	2412 089090

**Male coupling with flaked hose nozzle System Perrot**

material steel, galvanized

NW	for hose l.-Ø (mm)	order-no.
89	75	2416 089075
89	90	2416 089090
108	102	2416 108100

**Male coupling with rotated hose nozzle System Perrot**

material steel, galvanized

NW	for hose l.-Ø (mm)	order-no.
89	90	2417 089090



Female coupling for clamping rings with smooth hose nozzle System Perrot

for the special integration of flat hoses with clamping rings, with short hose nozzle

material steel, galvanized

NW	for hose I.-Ø (mm)	order-no.
108	100	2414 108000
159	150	2414 159000



Male coupling for clamping rings with smooth hose nozzle System Perrot

for the special integration of flat hoses with clamping rings, with short hose nozzle

material steel, galvanized

NW	for hose I.-Ø (mm)	order-no.
108	100	2419 108000
159	150	2419 159000



Female coupling System Perrot

for weld on, with assembled lever arrangement and rubber ring

material steel, black

NW	order-no.
89	2400 089000
108	2400 108000
133	2400 133000
159	2400 159000



Female coupling System Perrot

for weld on, with loose, galvanized lever arrangement

material steel, black

NW	order-no.
108	2401 108000
133	2401 133000
159	2401 159000
216	2401 216000



Male coupling System Perrot

for weld on

material steel, black

NW	order-no.
89	2402 089000
108	2402 108000
133	2402 133000
159	2402 159000
216	2402 216000



Female coupling with pipe nozzle System Perrot

for weld on

material steel, galvanized

NW	order-no.
89	2403 089000
108	2403 108000

**Male coupling with pipe nozzle System Perrot**

for weld on

material steel, galvanized

NW	order-no.
89	2405 089000
108	2405 108000

**Female coupling with male thread System Perrot**

material steel, galvanized

NW	mt	order-no.
50	2"	2420 050050
89	3"	2420 089075
108	4"	2420 108100

**Male coupling with male thread System Perrot**

material steel, galvanized

NW	mt	order-no.
50	2"	2421 050050
89	3"	2421 089075
108	4"	2421 108100

**Female coupling with bored 4-corner flange System Perrot**

material steel, galvanized

NW		length (mm)	order-no.
108	4"	150	2424 108100
133	5"	150	2424 133125
159	6"	150	2424 159150

**Female coupling with bored 4-corner flange System Perrot**

material steel, galvanized

NW		length (mm)	order-no.
108	4"	360	2425 108100
133	5"	360	2425 133125
159	6"	360	2425 159150
216	8"	400	2425 216200

**Male coupling with bored 4-corner flange System Perrot**

material steel, galvanized

NW		length (mm)	order-no.
108	4"	150	2426 108100
133	5"	150	2426 133125
159	6"	150	2426 159150
159	8"	150	2426 159200
216	8"	150	2426 216200

**Female coupling with 4-corner flange System Perrot**

with centric device groove for perfect distributor

material steel, galvanized

NW	order-no.
159 6"	2428 159150



End plug with female coupling System Perrot

material steel, galvanized

NW	order-no.
89	2440 089000
108	2440 108000



End plug with male coupling System Perrot

material steel, galvanized

NW	order-no.
89	2442 089000
108	2442 108000
159	2442 159000
216	2442 216000



Bend 45° with female and male coupling System Perrot

material steel, galvanized

NW	order-no.
89	2445 089000
108	2445 108000



Bend 90° with female and male coupling System Perrot

material steel, galvanized

NW	order-no.
89	2447 089000
108	2447 108000



Connection bend 90° System Perrot

for hydrants with 2 x female coupling 89 mm

material steel, galvanized

NW	order-no.
89	2449 089000



Rubber ring for System Perrot

material SBR

NW	wall (mm)	order-no.
89	14	2491 089000
108	18	2491 108000



Hose end piece

with lateral angel iron

material steel, galvanized

	for hose I.-Ø (mm)	length (mm)	order-no.
4"	100	220	2463 100000
5"	125	220	2463 125000
6"	150	220	2463 150000
8"	200	220	2463 200000



Handle for hose

for easier absorption and better holding of the hose. Handle is fastened directly with the hose clamps.

material steel, galvanized

NW	order-no.
150	8082 150000

**Female coupling with hose nozzle System Bauer**

with lever arrangement

material steel, galvanized

NW	for hose l.-Ø (mm)	order-no.
76	63	2606 076063
76	76	2606 076076
89	75	2606 089075
89	89	2606 089089
108	102	2606 108100
108	110	2606 108110
133	125	2606 133125
159	150	2606 159150

**Male coupling with hose nozzle System Bauer**

with rubber ring

material steel, galvanized

NW	for hose l.-Ø (mm)	order-no.
76	63	2607 076063
76	76	2607 076076
89	75	2607 089075
89	89	2607 089089
108	102	2607 108100
108	110	2607 108110
133	125	2607 133125
159	150	2607 159150

**Female coupling for clamping rings with smooth hose nozzle System Bauer**

for the special integration of flat hoses with clamping rings, with short hose nozzle

NW	for hose l.-Ø (mm)	order-no.
108	100	2691 108000
159	150	2691 159000

**Male coupling for clamping rings with smooth hose nozzle System Bauer**

for the special integration of flat hoses with clamping rings, with short hose nozzle

NW	for hose l.-Ø (mm)	order-no.
108	100	2692 108000
159	150	2692 159000

**Female coupling with 4-corner flange System Bauer**

with lever arrangement

material steel, galvanized

NW		order-no.
108	4"	2610 108100
133	5"	2610 133125
159	6"	2610 159150

**Male coupling with 4-corner flange System Bauer**

with rubber ring

material steel, galvanized

NW		order-no.
108	4"	2611 108100
133	5"	2611 133125
159	6"	2611 159150



Female coupling italian coupling system

with rubber ring, for weld on
material steel, black

NW	order-no.
150	8300 150000
200	8300 200000



Male coupling italian coupling system

for weld on
material steel, black

NW	order-no.
150	8301 150000
200	8301 200000



Female coupling with hose nozzle italian coupling system

material steel, galvanized

NW	for hose I.-Ø (mm)	order-no.
100	100	8302 100100
120	133	8302 120133
150	100	8302 150100
150	150	8302 150150
150	159	8302 150159
200	200	8302 200200



Male coupling with hose nozzle italian coupling system

material steel, galvanized

NW	for hose I.-Ø (mm)	order-no.
100	100	8303 100100
120	133	8303 120133
150	100	8303 150100
150	150	8303 150150
150	159	8303 150159
200	200	8303 200200



Food coupling with union nut

for shell-inclusion with safety collar
norm DIN 11851
material Hose nozzle V4A, AISI 316, Union nut V2A, AISI 304

NW	for hose I.-Ø (mm)	ft	order-no.
50	50	RD 78 x 1/6"	2710 050000
65	63	RD 95 x 1/6"	2710 063000
80	75	RD 110 x 1/4"	2710 075000
100	100	RD 130 x 1/4"	2710 100000



Food coupling with male thread

for shell-inclusion with safety collar
norm DIN 11851
material Hose nozzle V4A, AISI 316
gasket perbunan, blue

NW	for hose I.-Ø (mm)	mt	order-no.
50	50	RD 78 x 1/6"	2715 050000
65	63	RD 95 x 1/6"	2715 063000
80	75	RD 110 x 1/4"	2715 075000
100	100	RD 130 x 1/4"	2715 100000

**MZ brass slurry flange gate valve**

both sides with rectangular flange, valve with stainless steel screws and 2 gaskets

material brass

	length (mm)	weight (kg)	order-no.
4"	90	6	8006 100000
5"	90	6,9	8006 125000
6"	90	8,2	8006 150000
8"	112	16,5	8006 200000

**MZ brass slurry flange gate valve with big top section**

both sides with rectangular flange, valve with stainless steel screws and 2 gaskets

material brass

	length (mm)	weight (kg)	order-no.
6"	110	10,1	8004 150150

**MZ brass blade gate valve**

with quadrilateral flange on both sides stainless steel valve wedge and screws, 2 gaskets

material brass

	length (mm)	weight (kg)	order-no.
4"	68	6,3	8008 100000
6"	68	9,6	8008 150000
8"	90	20,1	8008 200000

**RIV brass slurry flange gate valve**

both sides with rectangular flange, with stainless steel screws and 2 gaskets

material brass

	length (mm)	weight (kg)	order-no.
6"	90	7,6	8001 150000

**Lever set lockable**

for mounting on slurry gate valve, without screws. With borehole to close the lever.

material steel, galvanized

	order-no.
4"	8011 100000
6"	8011 150000
8"	8011 200000

**Lever set, heavy model**

for mounting on slurry gate valve. Especially for small spaces.

material steel, galvanized

	order-no.
4"-6"	8012 150001
8"	8012 200000

**Lever set, heavy model**

for mounting on slurry gate valve

material steel, galvanized

	order-no.
4"-6"	8012 150000
8"	8012 200001



On top lever set, heavy model

for mounting on slurry gate valve. The attachment lever set is mounted around the top of the gate valve for additional stability.

material steel, galvanized

	order-no.
4" - 6"	8012 150005



Guide lubrication bush

with lubrication nipple for permanent lubrication of the piston rod

	order-no.
4"	8013 100000
5"-6"	8013 150000
8"	8013 200000



Hydraulic cylinder

single acting, for slurry gate valves 4"-8"

material housing: steel, galvanized, stainless steel piston rod

		ft	PN (bar)	order-no.
4"	piston rod 20 mm	M30 x 2	150	8050 100000
5"	piston rod 20 mm	M30 x 2	150	8050 125000
6"	piston rod 20 mm	M30 x 2	150	8050 150000
8"	piston rod 22 mm	M35 x 2	150	8050 200000



Pneumatic cylinder MZ

double acting, suitable for valves 8004*, 8006*, 8007*, 8008*

material housing: aluminum, piston rod: stainless steel

	PN (bar)	order-no.
4"	7-10	8051 100000
6"	7-10	8051 150000
8"	7-10	8051 200000



Hydraulic cylinder

doubel acting, for slurry gate valves 4"-6"

material housing: steel, galvanized, stainless steel piston rod

	order-no.
4"-6"	8051 100150



Pneumatic cylinder MZ with magnetic sensories

double acting, suitable for valves 8004*, 8006*, 8007*, 8008*

material housing: aluminum, piston rod: stainless steel

	PN (bar)	order-no.
6"	7-10	8052 150150



Pneumatic cylinder MZ

double acting, suitable for valve 8047*

material housing: aluminum, piston rod: stainless steel

	PN (bar)	order-no.
8"	7-10	8054 200000

**Pneumatic cylinder MZ**

double acting, with through piston rod

material housing: aluminum, piston rod: stainless steel

	PN (bar)	order-no.
6"	7-10	8057 150000
8"	7-10	8057 200000

**Hydraulic cylinder, short**

single acting, for slurry gate valves 6"- 8"

material housing: steel, galvanized, stainless steel piston rod

	ft	length (mm)	order-no.
6"	piston rod 16 mm M30 x 2	422	8058 150000
8"	piston rod 16 mm M35 x 2	510,5	8058 200000

**Hydraulic cylinder, short**

double acting, for slurry gate valves 6"- 8"

material housing: steel, galvanized, stainless steel piston rod

	ft	order-no.
6"	piston rod 16 mm M30 x 2	8059 150000
8"	piston rod 16 mm M35 x 2	8059 200000

**MZ knife gate valve with lever set**

without outlet both sides with flange DIN PN10 and hole distance 150 mm at 6"

housing cast iron G250 UNI EN 1561

gasket NBR

spindle brass

valve plate AISI 304 stainless steel

DN	length (mm)	weight (kg)	hole circle (mm)	order-no.
150 6"	60	21,5	240	8015 150000

**MZ knife gate valve with pneumatic power unit double acting**

with optical position indicator and reed contacts, without outlet both sides with flange DIN PN10 and hole distance 150 mm at 6" and 180 mm at 8"

housing cast iron G250 UNI EN 1561

gasket NBR

spindle brass

cylinder aluminium

valve plate AISI 304 stainless steel

DN	length (mm)	weight (kg)	hole circle (mm)	order-no.
150 6"	60	20,3	240	8016 150000
200 8"	60	26,9	295	8016 200000

**MZ knife gate valve with single-acting hydraulic cylinder**

without outlet both sides with flange DIN PN10 and hole distance 150 mm at 6" and 180 mm at 8"

housing cast iron G250 UNI EN 1561

gasket NBR

spindle brass

cylinder aluminium

valve plate AISI 304 stainless steel

DN	length (mm)	weight (kg)	hole circle (mm)	order-no.
150 6"	60	18	240	8017 150000
200 8"	60	30	295	8017 200000



MZ knife gate valve with hand wheel

without outlet both sides with flange DIN PN10 and hole distance 150 mm at 6" and 180 mm at 8"

housing	cast iron G250 UNI EN 1561
gasket	NBR
spindle	brass
valve plate	AISI 304 stainless steel

DN		length (mm)	weight (kg)	hole circle (mm)	order-no.
150	6"	60	16,8	240	8018 150000
200	8"	60	23	295	8018 200000



MZ knife gate valve with pneumatic power unit double acting

with optical position indicator, without outlet both sides with flange DIN PN10 and hole distance 150 mm at 6" and 180 mm at 8"

housing	cast iron G250 UNI EN 1561
gasket	NBR
spindle	brass
cylinder	aluminium
valve plate	AISI 304 stainless steel

DN		length (mm)	weight (kg)	hole circle (mm)	order-no.
150	6"	60	20,3	240	8047 150000
200	8"	60	26,9	295	8047 200000



MZ knife gate valve

without outlet both sides with flange DIN PN10 and hole distance 150 mm at 6" and 180 mm at 8"

housing	cast iron G250 UNI EN 1561
gasket	NBR
spindle	brass
valve plate	AISI 304 stainless steel

DN		length (mm)	weight (kg)	hole circle (mm)	order-no.
150	6"	60	15,5	240	8048 150000
200	8"	60	21	295	8048 200000
250	10"	70	36,5	350	8048 250000



MZ knife gate valve with double acting hydraulic cylinder

without outlet both sides with flange DIN PN10 and hole distance 150 mm at 6" and 180 mm at 8"

housing	cast iron G250 UNI EN 1561
gasket	NBR
spindle	brass
cylinder	aluminium
valve plate	AISI 304 stainless steel

DN		length (mm)	weight (kg)	hole circle (mm)	order-no.
150	6"	60	16,3	240	8217 150000
200	8"	60	22,4	295	8217 200000



MZ knife gate valve, short with two double acting hydraulic cylinders

without outlet both sides with flange DIN PN10 and hole distance 150 mm at 6" and 180 mm at 8"

housing	cast iron G250 UNI EN 1561
gasket	NBR
cylinder	aluminium
valve plate	AISI 304 stainless steel

DN		weight (kg)	hole circle (mm)	order-no.
150	6"	21,7	240	8219 150000
200	8"	27,7	295	8219 200000

**Suction quick coupler**

short model, with welded on cardan bucket system Perrot and flange, lever mounted on the left, but can also be mounted on the right, V2A threaded spindle M10 at 6", V2A threaded spindle M16 at 8"

material steel, galvanized

NW			length (mm)	order-no.
159	6"	bleed valve 1/2"	100	8436 159150
216	8"	bleed valve 3/4"	165	8436 216200

**Suction quick coupler**

short model, with welded on cardan bucket system Perrot and flange, lever mounted on the left, but can also be mounted on the right, galvanized threaded spindle M10

material steel, galvanized

NW			length (mm)	order-no.
159	6"	bleed valve 1/2"	100	8463 159150

**Suction quick coupler with two drain taps**

short model, with welded on cardan bucket system Perrot and flange, lever mounted on the left, but can also be mounted on the right, galvanized threaded spindle M10

material steel, galvanized

NW		length (mm)	order-no.
159		100	8463 159151

**Suction quick coupler**

short model, with welded on cardan bucket system Perrot and flange, lever mounted on the left, but can also be mounted on the right, galvanized threaded spindle M10

material steel, galvanized

NW		length (mm)	order-no.
159		130	8463 159153

**Reducer 1 x 8 Zoll four-corner flange to 2 x 6 Zoll four-corner flange**

material steel, galvanized

weight (kg)	order-no.
14,5	9272

**Docking bell**

elastic with mounting clam, for lateral or rearward docking without coupling necessity

NW		pipe socket (mm)	order-no.
150	6"	159	8433 150000
200	8"	220	8433 200000
250	10"	273	8433 250000

**Steel rectangular flange with pipe connection**

for docking bell

material steel, galvanized

NW		outer-Ø (mm)	pipe socket (mm)	order-no.
200	8"	230 x 230	220	8039 220200



Rubber coupling, short

elastic, with 2 mounting clamps, for connecting two outlets

material rubber

NW		pipe socket (mm)	length (mm)	order-no.
150	6"	150	140	8437 150000
200	8"	200	150	8437 200000



Rubber coupling, long, bendable

elastic, with 2 mounting clamps, for connecting two outlets

material rubber

NW		pipe socket (mm)	length (mm)	length (m)	order-no.
220	60° bendable	220	470	470	8437 220000



Male coupling italian coupling system

loose ball without clamping ring, for weld on

material steel, black

NW		order-no.
200		8301 200002
250		8301 250002



Rubber compensator

both sides with DIN flange PN 10/16

temperature range up to max. +100°C

material rubber NBR, steel, galvanized

DN	length (mm)	PN (bar)	holes (piece)	order-no.
100	150	10	8	8028 100100
125	165	10	8	8028 125125
150	180	10	8	8028 150150
200	190	10	8	8028 200200



Pipe nipple

for weld on, with male thread

material steel, black

mt	thread length (mm)	length (mm)	order-no.
3"	25	100	8020 075000
4"	25	100	8020 100000



Steel round flange

for fit of the PVC bending socket on brass slurry flange gate valve

material steel, galvanized

d		hole circle (mm)	holes (piece)	order-no.
160	6"	150	4	8022 160000
200	8"	180	4	8022 200000



Rubber rectangular flange gasket

material rubber with two yarn

	outer-Ø (mm)	holes (piece)	order-no.
4"-6"	180 x 180	4	8025 100150
8"	230 x 230	4	8025 200180

**MZ siphon separator ART. 0240**

with straight connection on top and with connection 90° on the side

material plastic casing

for hose l.-Ø (mm)	order-no.
60	8222 060000
80	8222 080000

**MZ siphon separator**

with two straight connections

material plastic housing

for hose l.-Ø (mm)	order-no.
60	8223 060000

**Suction quick coupler**

with female bucket part italian system and connection flange with vent nipple 1/2"

galvanized lever mounted on the right

material steel, galvanized

NW	order-no.
150	8430 150150

**Suction quick coupler**

heavy model, with welded on cardan bucket system Perrot and flange, lever mounted on the left, V2A threaded spindle M12 at 6", V2A threaded spindle M16 at 8"

material steel, galvanized

NW	order-no.
159	8432 159150
216	8432 216200

**End plug male coupling italian coupling system**

material steel, galvanized

NW	order-no.
150	8312 150000

**Brass safety valve**

with hose connection and male thread, with rustless spring, non-tested part

material brass

mt	PN (bar)	order-no.
1 1/4"	0,5	8200 032005
1 1/4"	1	8200 032010
1 1/2"	0,5	8200 038005
1 1/2"	1	8200 038010
2"	0,5	8200 050005
2"	1	8200 050010

**Vacuum underpressure valve**

with male thread and cover, adjustable -0,3 up to -0,8 bar

mt	order-no.
1 1/2"	8201 038000



Proportional safety valve

male thread, with spring loaded and lifting device, non-enclosed model, tested part

material brass

mt	PN (bar)	order-no.
1 1/2"	0,9	8202 038009
1 1/2"	1	8202 038010
2"	0,5	8202 050005
2"	1	8202 050010



Plexiglass sight glass

with male threas and gasket

mt	order-no.
2"	8203 050000
3"	8203 075000



Steel ring for sight glass

for weld on with female thread

ft	order-no.
2"	8203 050001
3"	8203 075001



MZ-two- and three-way flange cock

with brass rotary plug valve, brass operating lever, housed lubricator nipple and gaskets
(DN 200 without brass operating lever)

material cast iron GG

DN	weight (kg)	order-no.
100	20,3	8454 100150
125	23	8454 125150
150	29	8454 150150
200	52,5	8454 200180



MZ-two- and three-way flange cock with hydraulic cylinder

with brass rotary plug valve and hydraulic cylinder, housed lubricator nipple and gaskets

material cast iron GG

DN	weight (kg)	order-no.
100	25	8460 100150
125	28	8460 125150
150	34,5	8460 150150
200	67	8460 200180



MZ cast iron rotating joint

working pressure: max. 10 bar

material Grauguss

NW	length (mm)	outer-Ø (mm)	weight (kg)	hole circle (mm)	holes (piece)	order-no.
100 - 4"	127	250	15,9	220	6	8455 100000
150 - 6"	127	290	20,5	260	6	8455 150000
200 - 8"	127	350	27	320	8	8455 200000
250 - 10"	127	400	33	360	8	8455 250000



Loose counter flange for MZ rotating joints

material steel

NW	outer-Ø (mm)	weight (kg)	hole circle (mm)	holes (piece)	order-no.
100 - 4"	250	2,8	220	6	8456 100000
150 - 6"	290	3,4	260	6	8456 150000
200 - 8"	350	4,5	320	6	8456 200000
250 - 10"	400	6	360	6	8456 250000

**Protective cap for manometer 63 mm housing, bottom connection**

shock protection for manometer, can be used vertically and horizontally

material rubber, blue

order-no.

for manometer Ø 63 mm

8135 063000

**Manometer 63 mm housing, connection 1/4" male thread left**

Bourdon tube pressure gauge for liquid and gaseous media, type dry. With 2 red markers in the display area.

housing steel

housing-Ø 63 mm

connection brass, left with male thread

accuracy class 1,6 (1,6% max. measurement deviation)

mt	indicating range (bar)	red marking (bar)	order-no.
1/4"	-1/+1,5	-0,5/+0,5	8110 006005
1/4"	-1/+1,5	-0,5/+1	8110 006010

**Manometer 80 mm housing, connection 1/2" male thread bottom**

Bourdon tube pressure gauge for liquid and gaseous media, type dry. With 2 red markers in the display area.

housing steel, black

housing-Ø 80 mm

connection brass, below with male thread

accuracy class 1,6 (1,6% max. measurement deviation)

mt	indicating range (bar)	red marking (bar)	order-no.
1/2"	-1/+1,5	-0,5/+0,5	8114 013005
1/2"	-1/+1,5	-0,5/+1	8114 013010

**Manometer 100 mm housing, connection 1/2" male thread rear**

housing stainless steel

housing-Ø 100 mm

connection brass, rear with male thread

accuracy class 1,6 (1,6% max. measurement deviation)

mt	indicating range (bar)	red marking (bar)	order-no.
1/2"	-1/+1,5	-0,5/+0,5	8130 013015

**Glycerin-filled manometer 63 mm housing for field sprayers, connection 1/4" male thread bottom**

Bourdon tube pressure gauge for liquid and gaseous media, filled with glycerin. With green, yellow, and red sectors.

housing stainless steel

housing-Ø 63 mm

connection brass, below with male thread

accuracy class 1,6 (1,6% max. measurement deviation)

mt	indicating range (bar)	order-no.
1/4"	0/+5/+25	8120 006025
1/4"	0/+10/+60	8120 006060



Glycerin-filled manometer 63 mm housing for field sprayers, connection 1/4" male thread rear

Bourdon tube pressure gauge for liquid and gaseous media, filled with glycerin. With green, yellow, and red sectors.

housing	stainless steel
housing-Ø	63 mm
connection	brass, rear with male thread
accuracy class	1,6 (1,6% max. measurement deviation)

mt	indicating range (bar)	order-no.
1/4"	0/+5/+25	8121 006025



Glycerin-filled manometer 63 mm housing for field sprayers, connection 1/4" male thread bottom

For field sprayers, resistant to liquid fertilizers. Bourdon tube pressure gauge for liquid and gaseous media, filled with glycerin. With green, yellow, and red sectors.

housing	stainless steel
housing-Ø	63 mm
connection	nickeled, below with male thread
accuracy class	1,6 (1,6% max. measurement deviation)

mt	indicating range (bar)	order-no.
1/4"	0/+5/+25	8122 006025



Glycerin-filled manometer 63 mm housing for field sprayers, connection 1/4" male thread rear

For field sprayers, resistant to liquid fertilizers. Bourdon tube pressure gauge for liquid and gaseous media, filled with glycerin. With green and red sectors.

housing	stainless steel
housing-Ø	63 mm
connection	nickel coated, rear with male thread
accuracy class	1,6 (1,6% max. measurement deviation)

mt	indicating range (bar)	order-no.
1/4"	0/+5/+25	8123 006025



Manometer 63 mm housing, connection 1/4" male thread bottom

Bourdon tube pressure gauge for liquid and gaseous media, type dry.

housing	steel, black
housing-Ø	63 mm
connection	brass, below with male thread
accuracy class	1,6 (1,6% max. measurement deviation)

mt	indicating range (bar)	order-no.
1/4"	-1/0	8115 006000
1/4"	-1/+3	8115 006003
1/4"	0/+6	8125 006006
1/4"	0/+10	8125 006010
1/4"	0/+16	8125 006016
1/4"	0/+25	8125 006025
1/4"	0/+40	8125 006040

**Manometer 63 mm housing, connection 1/4" male thread rear**

Bourdon tube pressure gauge for liquid and gaseous media, type dry.

housing	steel, black
housing-Ø	63 mm
connection	brass, rear with male thread
accuracy class	1,6 (1,6% max. measurement deviation)

mt	indicating range (bar)	order-no.
1/4"	-1/0	8126 006000
1/4"	0/+2,5	8126 006002
1/4"	0/+4	8126 006004
1/4"	0/+6	8126 006006
1/4"	0/+10	8126 006010
1/4"	0/+16	8126 006016
1/4"	0/+25	8126 006025
1/4"	0/+40	8126 006040

**Manometer 100 mm housing, connection 1/2" male thread bottom**

Bourdon tube pressure gauge for liquid and gaseous media, type dry.

housing	steel, black
housing-Ø	100 mm
connection	brass, below with male thread
accuracy class	1,6 (1,6% max. measurement deviation)

mt	indicating range (bar)	order-no.
1/2"	-1/0	8116 013000
1/2"	-1/+1,5	8116 013015
1/2"	0/+4	8127 013004
1/2"	0/+6	8127 013006
1/2"	0/+10	8127 013010
1/2"	0/+16	8127 013016
1/2"	0/+25	8127 013025

**Glycerin-filled manometer 63 mm housing, connection 1/4" male thread bottom**

Bourdon tube pressure gauge for liquid and gaseous media, filled with glycerin. With 2 red markers in the display area.

housing	stainless steel
housing-Ø	63 mm
connection	brass, below with male thread
accuracy class	1,6 (1,6% max. measurement deviation)

mt	indicating range (bar)	red marking (bar)	order-no.
1/4"	-1/+1,5	-0,5/+0,5	8113 006005
1/4"	-1/+1,5	-0,5/+1	8113 006010

**Glycerin-filled manometer 63 mm housing, connection 1/4" male thread bottom**

Bourdon tube pressure gauge for liquid and gaseous media, filled with glycerin.

housing	stainless steel
housing-Ø	63 mm
connection	brass, below with male thread
accuracy class	1,6 (1,6% max. measurement deviation)

mt	indicating range (bar)	order-no.
1/4"	-1/0	8117 006000
1/4"	0/+2,5	8128 006002
1/4"	0/+6	8128 006006
1/4"	0/+10	8128 006010
1/4"	0/+16	8128 006016
1/4"	0/+25	8128 006025
1/4"	0/+40	8128 006040
1/4"	0/+250	8128 006250



Glycerin-filled manometer 63 mm housing, connection 1/4" male thread rear

Bourdon tube pressure gauge for liquid and gaseous media, filled with glycerin.

housing	stainless steel
housing-Ø	63 mm
connection	brass, rear with male thread
accuracy class	1,6 (1,6% max. measurement deviation)

mt	indicating range (bar)	order-no.
1/4"	0/+2,5	8129 006002
1/4"	0/+6	8129 006006
1/4"	0/+10	8129 006010
1/4"	0/+16	8129 006016
1/4"	0/+25	8129 006025
1/4"	0/+40	8129 006040
1/4"	0/+250	8129 006250



Jurop-vacuum pump type PN - M

with gear - broached shaft left-hand turning



	weight (kg)	air capacity (l/min)	order-no.
PN 58 M	102	6500	9001 058000
PN 84 M	115	9000	9001 084000
PN 106 M	143	11000	9001 106000



Jurop-vacuum pump type PNE-M

without air injection cooling and with gear - broached shaft left-hand turning



	air capacity (l/min)	order-no.
PNE 124 M	12.400	9101 124000



Jurop-vacuum pump type PNE-D

without air injection cooling and direct drive - broached shaft left-hand turning



	air capacity (l/min)	order-no.
PNE 124 D	12.400	9103 124000



Jurop-vacuum pump type PNR-M

with air injection cooling and with gear - broached shaft left-hand turning



	air capacity (l/min)	order-no.
PNR 142 SL M	14.200	9105 142000



Jurop-vacuum pump type PNR-D

with air injection cooling and direct drive - broached shaft left-hand turning



	air capacity (l/min)	order-no.
PNR 124 D	12400	9112 124000
PNR 142 SL D	14200	9112 142000
PN 155R D	15200	9112 155000



Muffler

with oil separator

temperature range	-25°C up to +110°C
material	steel, black painted
gasket	NBR

air capacity (l/min)	order-no.
4600	9091 004600
7.300	9091 007300
10000	9091 015000

**Butterfly valve type N**

standard model – slit valve with clamping handle and lubricant nipple
Application: cement, sand, feed, solids

housing	light metal, steel axle
gasket	BZO - black rubber
handle	malleable cast iron
gate	steel plate and steel rivets

DN		length (mm)	outer-Ø (mm)	hole circle (mm)	holes (piece)	order-no.
100	TW 3 / Spitzer	36	176	150	8	3070 100008

**Cast iron knife gate valve**

with pneumatic power unit, double-acting, pilot air 6 bar

housing	GG 25
gasket	NBR
spindle	stainless steel 1.4305
cylinder	aluminium
valve plate	stainless steel 1.4301

DN	length (mm)	PN (bar)	weight (kg)	order-no.
100	52	10	14	3080 100000
125	56	10	19	3080 125000
150	56	10	22	3080 150000
200	60	8	38	3080 200001
250	68	7	57	3080 250000
300	78	6	75	3080 300000

**Cast iron knife gate valve**

with hand wheel

housing	GG 25
gasket	NBR
spindle	stainless steel 1.4305
valve plate	stainless steel 1.4301

DN	length (mm)	PN (bar)	weight (kg)	order-no.
100	52	10	13	3084 100000
125	56	10	17	3084 125000
150	56	10	20	3084 150000
200	60	8	34	3084 200010
250	68	7	50	3084 250000
300	78	6	66	3084 300000

**Cast iron knife gate valve**

with DIN bore and four hole bore 150 x 150 for flange and flange adapter, with hand wheel

housing	GG 25
gasket	NBR
spindle	stainless steel 1.4305
valve plate	stainless steel 1.4301

DN	length (mm)	PN (bar)	weight (kg)	order-no.
150	56	10	20	3084 150001
200	60	8	34	3084 200003



Cast iron knife gate valve

with manual lever

housing	GG 25
gasket	NBR
spindle	stainless steel 1.4305
valve plate	stainless steel 1.4301

DN	length (mm)	PN (bar)	weight (kg)	order-no.
100	52	10	13	3085 100001
125	56	10	17	3085 125001
150	56	10	20	3085 150001
200	60	8	34	3085 200001
250	68	7	50	3085 250001



Cast iron gas valve

with raster handle

norm	DVGW certification Nr. DG-4313BS0449
housing	GGG40 (EN GJS 400-15)
gasket	NBR
spindle	stainless steel
gate	GGG40 (EN GJS 400-15) - polyamide coated

DN	length (mm)	PN (bar)	weight (kg)	order-no.
100	52	6	7,1	3172 100000
125	56	6	7,5	3172 125000
150	56	6	8,5	3172 150000
200	60	6	16,6	3172 200000
250	68	6	23	3172 250000



WEY knife gate valve type VNC with double-acting pneumatic drive

with pneumatic power, double-acting, for installation as an intermediate flange slider. Pipe passage tightness due to sealing on the narrow side of the plate. An adjustable transverse seal prevents the medium from escaping to the outside. Solid objects are sheared off by the cutting edge of the plate.

housing	GG 25 (EN-JL1040)
gasket	NBR
coating	EKB coating (Epoxy powder)
spindle	stainless steel 1.4304
cylinder	aluminium
valve plate	stainless steel 1.4301

DN	length (mm)	PN (bar)	weight (kg)	order-no.
100	52	8	13	3180 100000
150	56	10	26	3180 150000
200	60	8	32	3180 200000
250	68	6	46	3180 250000
300	78	5	78	3180 300000



WEY knife gate valve type VNB with hand lever

with manual lever, for installation as an intermediate flange slider. Pipe passage tightness due to sealing on the narrow side of the plate. An adjustable transverse seal prevents the medium from escaping to the outside. Solid objects are sheared off by the cutting edge of the plate.

housing	GG 25 (EN-JL1040)
gasket	NBR
coating	EKB coating (Epoxy powder)
spindle	stainless steel 1.4304
valve plate	stainless steel 1.4301

DN	length (mm)	PN (bar)	weight (kg)	order-no.
100	52	4	13	3185 100000
150	56	4	25	3185 150000
200	60	4	35	3185 200000

**WEY knife gate valve type VNA with handwheel**

with hand wheel, for installation as an intermediate flange slider. Pipe passage tightness due to sealing on the narrow side of the plate. An adjustable transverse seal prevents the medium from escaping to the outside. Solid objects are sheared off by the cutting edge of the plate.

housing	GG 25 (EN-JL1040)
gasket	NBR
coating	EKB coating (Epoxy powder)
spindle	stainless steel 1.4304
valve plate	stainless steel 1.4301

DN	length (mm)	PN (bar)	weight (kg)	order-no.
100	52	10	12	3184 100000
150	56	10	22	3184 150000
200	60	10	29	3184 200000
250	68	6	40	3184 250000
300	78	6	65	3184 300000

**Brass sleeve gate valve 16 bar**

both sides female thread

material	brass
handwheel	cast iron, red lacquered

ft	bore (mm)	thread length (mm)	length (mm)	PN (bar)	order-no.
1/2"	12	11	39	16	3200 013000
3/4"	15	13,5	45,5	16	3200 019000
1"	21	12	46,5	16	3200 025000
1 1/4"	29	11,5	48,5	16	3200 032000
1 1/2"	33	11,5	48,5	16	3200 038000
2"	43	14,5	54	16	3200 050000
2 1/2"	57	15	67	16	3200 063000
3"	69	16	69	16	3200 075000
4"	90	18	81	16	3200 100000
6"	142	27	121	16	3200 150000

b = bore, tl = thread length, ol = overall length

**Brass sleeve gate valve**

both sides female thread with full bore

material	brass
handwheel	steel, red lacquered

ft	bore (mm)	thread length (mm)	length (mm)	PN (bar)	order-no.
1/2"	15	10	43	20	3203 013000
1"	24	13	53	20	3203 025000
1 1/4"	32	14	57	20	3203 032000
1 1/2"	37	14	61	20	3203 038000
2"	47	16	67	20	3203 050000
4"	93	22	98	16	3203 100000

b = bore, tl = thread length, ol = overall length

**Brass sleeve gate valve**

both sides female thread with full bore

material	brass
handwheel	cast iron, red lacquered

ft	bore (mm)	thread length (mm)	length (mm)	PN (bar)	order-no.
2 1/2"	60	17	74	20	3203 063000
3"	72	19	86	20	3203 075000

b = bore, tl = thread length, ol = overall length



Brass sleeve ball valve type COBI

both sides female thread
with full bore, useable for not aggressive media
temperature range -30°C up to +95°C
housing pressed brass matt chromium-plated
ball brass matt chromium-plated
gasket teflon
handle steel, coated, red

ft	bore (mm)	thread length (mm)	length (mm)	PN (bar)	weight (g)	pu (piece)	order-no.
1/4"	9,5	8,5	40,5	25	120	18/216	3030 006000
3/8"	10	8,5	40,5	25	120	18/216	3030 010000
1/2"	14,8	10	49	25	170	12/144	3030 013000
3/4"	19	10,5	54	25	240	14/84	3030 019000
1"	24	13	64	25	380	8/48	3030 025000
1 1/4"	30	14	76	25	630	8/32	3030 032000
1 1/2"	37	15,5	88	25	850	6/24	3030 038000
2"	45	15,5	97	25	1200	4/16	3030 050000
2 1/2"	62	23	134	15	2800	4	3030 063000
3"	75	25	152	15	4100	2	3030 075000
4"	90	30	179	15	5450	2	3030 100000

b = bore, tl = thread length, ol = overall length



Brass sleeve ball valve type COBI

one side female thread, other side male thread
with full bore, useable for not aggressive media
temperature range -30°C up to +95°C
housing pressed brass matt chromium-plated
ball brass matt chromium-plated
gasket teflon
handle steel, coated, red

ft/mt	bore (mm)	thread length (mm)	length (mm)	PN (bar)	weight (g)	pu (piece)	order-no.
1/4"	9,5	8,5	47	25	130	18/216	3035 006000
3/8"	10	8,5	57	25	130	18/216	3035 010000
1/2"	14,8	10	56	25	190	12/144	3035 013000
3/4"	19	11	60	25	260	14/84	3035 019000
1"	24	13	70,5	25	420	8/48	3035 025000
1 1/4"	30	14	84,5	25	670	8/32	3035 032000
1 1/2"	37	15,5	99,5	25	930	6/24	3035 038000
2"	45	15,5	105,5	25	1380	4/16	3035 050000

b = bore, tl = thread length, ol = overall length



Stainless steel ball valve

both sides female thread
two-part with full bore, lockable
housing stainless steel AISI 316
ball stainless steel AISI 316
gasket PTFE
handle stainless steel AISI 304, coated, blue

ft	bore (mm)	length (mm)	PN (bar)	weight (g)	order-no.
1/4"	11,5	50,8	63	200	5500 006000
3/8"	12,5	50,8	63	200	5500 010000
1/2"	15	58	63	300	5500 013000
3/4"	20	65,6	63	500	5500 019000
1"	25	78,7	63	800	5500 025000
1 1/4"	32	90	63	1100	5500 032000
1 1/2"	38	105	63	1800	5500 038000
2"	50	124	63	2700	5500 050000
2 1/2"	63	146	63	5600	5500 063000
3"	76	164	63	7500	5500 075000

b = bore, ol = overall length

**Brass sleeve ball valve type COBI**

both sides female thread
 with full bore, useable for not aggressive media
 temperature range -30°C up to +95°C
 housing pressed brass matt chromium-plated
 ball brass matt chromium-plated
 gasket teflon
 handle stainless steel, coated, blue

ft	bore (mm)	thread length (mm)	length (mm)	PN (bar)	weight (g)	pu (piece)	order-no.
1/4"	9,5	8,5	40,5	25	120	18/216	3040 006000
3/8"	10	8,5	40,5	25	120	18/216	3040 010000
1/2"	14,8	10	49	25	170	12/144	3040 013000
3/4"	19	10,5	54	25	240	14/84	3040 019000
1"	24	13	64	25	380	8/48	3040 025000
1 1/4"	30	14	76	25	630	8/32	3040 032000
1 1/2"	37	15,5	88	25	850	6/24	3040 038000
2"	45	15,5	97	25	1200	4/16	3040 050000
2 1/2"	62	23	134	15	2800	4	3040 063000
3"	75	25	152	15	4100	2	3040 075000
4"	90	30	179	15	5450	2	3040 100000

b = bore, tl = thread length, ol = overall length

**Brass sleeve ball valve type COBI**

one side female thread, other side male thread
 with full bore, useable for not aggressive media
 temperature range -30°C up to +95°C
 housing pressed brass matt chromium-plated
 ball brass matt chromium-plated
 gasket teflon
 handle stainless steel, coated, blue

ft/mt	bore (mm)	thread length (mm)	length (mm)	PN (bar)	weight (g)	pu (piece)	order-no.
1/4"	9,5	8,5	47	25	130	18/216	3045 006000
3/8"	10	8,5	57	25	130	18/216	3045 010000
1/2"	14,8	10	56	25	190	12/144	3045 013000
3/4"	19	11	60	25	260	14/84	3045 019000
1"	24	13	70,5	25	420	8/48	3045 025000
1 1/4"	30	14	84,5	25	670	8/32	3045 032000
1 1/2"	37	15,5	99,5	25	930	6/24	3045 038000
2"	45	15,5	105,5	25	1380	4/16	3045 050000
2 1/2"	62	23	148	15	2900	4	3045 063000
3"	75	25	168,5	15	4170	2	3045 075000
4"	90	30	196	15	5550	2	3045 100000

b = bore, tl = thread length, ol = overall length

**Brass sleeve ball valve for gas**

one side femal thread, other side male thread
 with full bore, useable for gas according to DIN EN 10226-1 and DVGW-certification. PN 5
 for gas, PN 25-50 for other media
 temperature range -20°C up to +60°C
 housing brass nickel plated
 ball brass chromuim-plated
 gasket PTFE
 handle aluminium, yellow

ft/mt	bore (mm)	thread length (mm)	length (mm)	weight (g)	pu (piece)	order-no.
1/2"	15	25	68	280	10/100	3036 013000
3/4"	20	31	75,5	440	8/64	3036 019000
1"	25	38	90,5	620	6/48	3036 025000
1 1/4"	32	47	105	980	4/32	3036 032000
1 1/2"	39	54	115,5	1380	2/24	3036 038000
2"	50	66	135,5	2100	2/14	3036 050000

b = bore, tl = thread length, ol = overall length



Brass sleeve ball valve for gas

both sides female thread

with full bore, useable for gas according to DIN EN 10226-1 and DVGW-certification. PN 5 for gas, PN 25-50 for other media

temperature range -20°C up to +60°C

housing brass nickel plated

ball brass chromium-plated

gasket PTFE

handle aluminium, yellow

ft	bore (mm)	thread length (mm)	length (mm)	weight (g)	pu (piece)	order-no.
1/2"	15	25	61	280	10/100	3037 013000
3/4"	20	31	68	440	8/104	3037 019000
1"	25	38	85	620	6/48	3037 025000
1 1/4"	32	47	99,5	980	4/32	3037 032000
1 1/2"	40	54	109	1380	2/24	3037 038000
2"	50	66	130	2100	2/14	3037 050000

b = bore, tl = thread length, ol = overall length

PVC pressure pipe

with one bonding socket

material PVC-U

colour dark grey

d	wall (mm)	PN (bar)	length (m)	pu (piece)	order-no.
110	4,2	10	5	50	4000 110042
110	5,3	12,5	5	50	4000 110053
160	4,7	6	5	24	4000 160047
160	6,2	10	5	24	4000 160062
160	7,7	12,5	5	24	4000 160077
200	7,7	10	5	14	4000 200077

PVC bend 90°

2 x bonding socket, made of pipe

material PVC-U

d	PN (bar)	pu (piece)	order-no.
110	12,5	10	4101 110000
160	12,5	4	4101 160000
200	12,5	1	4101 200000

PVC bend 45°

2 x bonding socket, made of pipe

material PVC-U

d	PN (bar)	pu (piece)	order-no.
110	12,5	15	4111 110000
160	12,5	5	4111 160000
200	12,5	1	4111 200000

PVC bend 30°

2 x bonding socket, made of pipe

material PVC-U

d	PN (bar)	pu (piece)	order-no.
110	12,5	15	4120 110000
160	12,5	5	4120 160000
200	12,5	1	4120 200000

**PVC bend 15°**

2 x bonding socket, made of pipe
material PVC-U

d	PN (bar)	pu (piece)	order-no.
110	12,5	15	4140 110000
160	12,5	6	4140 160000
200	12,5	1	4140 200000

**PVC Elbow 90° (Typ COBI)**

2 x bonding socket
material PVC-U

d	PN (bar)	pu (piece)	order-no.
110	16	17	4155 110000
160	16	5	4155 160000
200	10	28	4155 200000

**PVC Elbow 45° (Typ COBI)**

2 x bonding socket
material PVC-U

d	PN (bar)	pu (piece)	order-no.
110	16	22	4165 110000
160	16	6	4165 160000
200	10	30	4165 200000

**PVC T-fitting 90° (Typ COBI)**

3 x bonding socket
material PVC-U

d	PN (bar)	pu (piece)	order-no.
110	16	14	4195 110000
160	16	4	4195 160000
200	10	20	4195 200000

**PVC T-fitting 45°**

3 x bonding socket
material PVC-U

d	PN (bar)	pu (piece)	order-no.
110	10	3	4230 110000
160	10	2	4230 160010
200	6	1	4230 200000

**PVC Socket, smooth (Typ COBI)**

injection moulding
material PVC-U

d	PN (bar)	pu (piece)	order-no.
110	16	36	4275 110000
160	16	9	4275 160000
200	10	4	4275 200000



PVC flange adaptor revolved

for mounting with a flange at the brass slurry valve

material PVC-U

d	pu (piece)	order-no.
160	1	4410 160001
200	1	4410 200001



Flange adaptor (Typ COBI)

for fastening with a flange

material PVC-U

d	PN (bar)	pu (piece)	order-no.
110	16	30	4415 110000
160	16	8	4415 160000
200	16	6	4415 200000



PVC slide valve

both sides bonding socket. For installation in agricultural pipes, for fish farming, water treatment and waste water technology.

material PVC-U
 handle stainless steel 1.4301
 spindle stainless steel 1.4401
 valve plate stainless steel 1.4401

d	length (mm)	PN (bar)	weight (kg)	order-no.
110	306	4	4,4	4589 110000
125	306	4	4,9	4589 125000
160	306	4	5,9	4589 160000
200	406	4	9	4589 200000
250	406	2,5	11,2	4589 250000
315	406	2,5	16,5	4589 300000



PP hose nozzle 90°

with male thread and nozzle

material PP

mt	nozzle (mm)	pu (piece)	order-no.
3/4"	19	25	4950 019019
3/4"	25	25	4950 019025
1"	25	25	4950 025025



PP hose nozzle

straight with male thread and nozzle

material PP

mt	nozzle (mm)	pu (piece)	order-no.
3/4"	20	25	4952 019019
3/4"	25	25	4952 019025
1"	19	25	4952 025019
1"	25	25	4952 025025

100 years of HÜCOBI



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