

## HOPPER LOADER GS-4m



N01 104 013	<b>ICEVA GS-4m</b> Controller ES-06, motor 1100 W, filter bag with cleaning. Excl. suction nozzle and hose.
-------------	---

### Options, factory mounted

N01 101 025	Xenon beacon, 24 VDC, 30 mA
N01 101 028	Sound buzzer, mounted on ES-06

N01 104 012	<b>ICEVA GS-4mD, for CARD-drier</b> Motor Lamb, 1100 W, filter bag with cleaning. Non return valve. Coupling box w connection contacts, CARD-drier (Excl. Controller) Excl. suction nozzle and hose.
-------------	---

N01 104 015	<b>ICEVA GS-4m BV</b> With built in mixing valve, controller ES-20, motor Lamb, 1100 W, filter bag with cleaning, excl. suction nozzle and hose.
-------------	---

N01 104 007	<b>ICEVA GS-4mD BV</b> With built in mixing valve, motor Lamb, 1100 W, filter bag w. cleaning, controlled by CARD-dryer w. FIT-controller excl. suction nozzle and hose.
-------------	---

N01 104 025	Extended cable length GS-4/10mD
-------------	---------------------------------

N01 005 309	Non return valve MC-1/4/10m
-------------	-----------------------------

N01 104 304	Cyclone hopper GS/MC-4/-10m, excl. coupling / sealing
-------------	---

N01 104 162	Extension collar GS/MC-1/4/10m, H=70 mm
-------------	---

N01 104 165	Transparent extension ring GS-/MC-4/-10
-------------	---

N01 104 160	Quick coupling for GS-4/-10m
-------------	------------------------------

N01 104 306	Adaptor plate GS/MC-4/-10 -> GS/MC-5
-------------	--------------------------------------

N01 002 042	Sealing for mounting flange, GS-4/-10m
-------------	--

## HOPPER LOADER GS-10m



N01 104 211	<b>ICEVA GS-10m</b>
	controller ES-06, motor Lamb, 1100 W, filter cartridge with cleaning, excl. suction nozzle and hose.
	<b>Options, factory mounted</b>
N01 101 025	Xenon beacon, 24 VDC, 30 mA
N01 101 028	Sound buzzer, mounted on ES-06
N01 104 212	<b>ICEVA GS-10mD, for CARD-drier</b>
	Motor Lamb, 1100 W, filter cartridge with cleaning.
	Coupling box w connection contacts, CARD-drier (Excl. Controller) Excl. suction nozzle and hose.
N01 104 215	<b>ICEVA GS-10m BV</b>
	With built in mixing valve, controller ES-20, motor Lamb, 1100 W, filter bag with cleaning, excl. suction nozzle and hose.
N01 005 309	Non return valve MC-1/4/10m
N01 104 304	Cyclone hopper GS/MC-4/10m, excl. coupling / sealing
N01 104 162	Extension collar GS/MC-1/4/10m, H=70 mm
N01 104 165	Transparent extension ring GS-/MC-4/-10
N01 104 160	Quick coupling for GS-4/10m
N01 104 306	Adaptor plate GS/MC-4/-10 -> GS/MC-5
N01 002 042	Sealing for mounting flange

## HOPPER LOADERS

GS-20/40/70-VP/P



### Single-phase hopper loader

N01 120 011	<b>ICEVA GS-20</b> Controller ES-06, motor Lamb, 1100 W, filter cleaning, Excl. suction nozzle and hose.
-------------	--

### 3-phase hopper loaders.

**Vacuum pump and motor protection, see central feeding system.**

N01 320 050	<b>ICEVA GS-20 VP (3-phase)</b> By-pass valve, controller and 1 pc filter.
N01 350 050	<b>ICEVA GS-20 P (3-phase)</b> Controller, 3 pcs filter, incl by-pass .
N01 220 040	<b>ICEVA GS-40 VP (3-phase)</b> By-pass valve, controller and 1 pc filter.
N01 260 050	<b>ICEVA GS-40 P (3-phase)</b> Controller, 3 pcs filter, incl by-pass .
N01 250 070	<b>ICEVA GS-70 VP (3-phase)</b> By-pass valve, controller and 1 pc filter.
N01 250 080	<b>ICEVA GS-70 P (3-phase)</b> Controller, 3 pcs filter, incl by-pass .

High temperature version on request

### Options, factory mounted

N01 101 025	Xenon beacon, 24 VDC, 30 mA
N01 101 028	Sound buzzer, mounted on ES-06

N01 120 304	Cyclone hopper GS/MC-20/-40, excl. coupling / sealing
N01 120 163	Mounting ring GS/MC-20/-40, H=50, excl. quick coupling/sealing
N01 120 161	Extension collar GS/MC-20/-40, h=240 mm, excl coupling/sealing
N01 120 160	Quick coupling for GS/MC-20/-40
N01 002 026	Sealing strip for quick coupling GS/MC-20/-40

## MIXING VALVE BV-601



N01 038 021	Mixing valve, ICEVA BV-601/38 incl. Controller, 230 V AC. excl. suction nozzle and suction hose.
N01 038 022	Mixing valve, ICEVA BV-601/38 incl. Controller, 24 V DC. excl. suction nozzle and suction hose.
N01 050 021	Mixing valve, ICEVA BV-601/50 incl. Controller, 230 V AC. excl. suction nozzle and suction hose.
N01 050 022	Mixing valve, ICEVA BV-601/50 incl. Controller, 24 V DC. excl. suction nozzle and suction hose.
N01 038 025	Mixing valve, ICEVA BV-601/38 excl. Controller, 230 V AC. excl. suction nozzle and suction hose.
N01 038 026	Mixing valve, ICEVA BV-601/38 excl. Controller, 24 V DC. excl. suction nozzle and suction hose.
N01 050 025	Mixing valve, ICEVA BV-601/50 excl. Controller, 230 V AC. excl. suction nozzle and suction hose.
N01 050 026	Mixing valve, ICEVA BV-601/50 excl. Controller, 24 V DC. excl. suction nozzle and suction hose.

## CENTRAL FEEDING SYSTEM SF-10

### MATERIAL CYCLONES



N01 105 008	Material cyclone ICEVA MC-1m, Mat. Ø 38/Vac. Ø 50
N01 105 026	Material cyclone MC-2m, M=38, V=50
N01 105 027	Material cyclone MC-2m, M=50, V=50
N01 105 039	Material cyclone ICEVA MC-4m, Mat. Ø 38/Vac. Ø 50
N01 105 040	Material cyclone ICEVA MC-4m, Mat./Vac. Ø 50
N01 105 045	Material cyclone ICEVA MC-4m BV, Mat. Ø 38/Vac. Ø 50
N01 105 046	Material cyclone ICEVA MC-4m BV, Mat./Vac. Ø 50
N01 105 042	Material cyclone ICEVA MC-10m, Mat. Ø 38/Vac. Ø 50
N01 105 043	Material cyclone ICEVA MC-10m, Mat./Vac. Ø 50
N01 105 056	Material cyclone ICEVA MC-10mBV, Mat./Vac. Ø 50
N01 105 004	Material cyclone ICEVA MC-20
N01 105 012	Material cyclone ICEVA MC-40
N01 105 015	Material cyclone ICEVA MC-70
N01 105 065	Material cyclone ICEVA MC-4m-Slave, Mat. Ø 38/Vac. Ø 50

Alarm, filter and filter cleaning on MC- on request

N01 005 303	Non return valve MC-5/20/40, 50 mm
N01 005 309	Non return valve MC-4m
N01 104 304	Cyclone hopper GS/MC-1/4/10, excl. quick coupling/sealing
N01 120 304	Cyclone hopper GS/MC-20, excl. quick coupling/sealing
N01 104 162	Extension collar GS/MC-1/4/10, H=70mm, ex quick coupling/sealing
N01 104 165	Transparent extension ring GS-/MC-4/-10
N01 120 163	Mounting ring GS/MC-20/-40, H=50, excl. quick coupling/sealing
N01 120 161	Extension ring GS/MC-20, excl. quick coupling/sealing
N01 104 306	Adaptor plate GS/MC-1/4/-10 -> GS/MC-5
N01 104 160	Quick coupling, excl. sealing strip, MC-1/4/10.
N01 120 160	Quick coupling, excl. sealing strip, MC-20/-40.
N01 002 042	Sealing for mounting flange, GS-4/-10m
N01 002 026	Sealing strip for quick coupling, MC-20/-40.

## CENTRAL FEEDING SYSTEM SF-10

### CENTRAL FILTER



N01 105 001	Central filter ICEVA SF-10, incl. by-pass valve
N01 105 050	Central filter ICEVA SF-3, incl. by-pass valve
N01 105 022	Centralfilter SF-1, incl. by-pass valve

N01 105 113	Vacuumeter on Ø50 pipe, incl. one pipe coupling
-------------	---

### CONTROLLERS



N01 001 024	ICEVA SP-Duo, for two cyclones
-------------	--------------------------------

N01 001 022	ICEVA SP-4 Compact for 4 cyclones
N01 001 023	ICEVA SP-10 Compact for 10 cyclones
N01 001 033	Main circuit breaker on SP-Compact controller, factory mounted

N01 001 079	ICEVA SP-TC/12, Touch Screen, for 12 cyclones
N01 001 080	ICEVA SP-TC/20, Touch Screen, for 20 cyclones
N01 001 081	ICEVA SP-TC/32, Touch Screen, for 32 cyclones

Special versions on request (Bus version, cyclone alarm etc.)



## CENTRAL FEEDING SYSTEM SF-10

### VACUUM PUMPS



Side channel blowers

N01 003 070	VP-38 E, 0,75 kW
N01 003 072	VP-51 E, 1,5 kW
N01 003 046	VP-51, 2,2 kW, 2610
N01 003 011	VP-51, 2,2 kW, ELMO (Siemens) 2BH1600
N01 003 013	VP-61, 5,5 kW, ELMO (Siemens) 2BH1610, 2-stage
N01 003 018	VP-61, 7,5 kW, ELMO (Siemens) 2BH1610, 2-stage
N01 003 016	VP-61, 11 kW, ELMO (Siemens) 2BH1810, 2-stage
N01 003 003	Frequency converter, 5,5 kW
N01 003 004	Frequency converter, 7,5 kW
N01 003 005	Frequency converter, 11 kW
N01 003 020	Contactormotor protector VP-38
N01 003 021	Contactormotor protector VP-51
N01 003 0224	Contactormotor protector VP-61, 5,5 kW
N01 003 0226	Contactormotor protector VP-61, 5,5 kW
N01 003 0228	Contactormotor protector VP-61, 11 kW
N01 105 108	By-pass valve ICEVA BP50, separate, for GS-4/10m VP/P
N01 050 055	Pipe clearing valve ICEVA BRV-50, Ø 50 mm
N01 050 058	Filter adaptor for BRV-50, incl. PE120 filter cartridge
E02 832 25	Cable 4G0,75 mm <sup>2</sup> , MC-, SF-

Price on request

## PIPE, HOSE, PIPE PARTS, ETC

N01 038 075	Suction nozzle 38/60
N01 038 076	Suction nozzle 38/60, L=1,75 m
N01 050 075	Suction nozzle 50/75
N01 050 076	Suction nozzle 50/75, L=1,75 m
N01 060 075	Suction nozzle 60/86
N01 070 075	Suction nozzle 70/90

N01 004 201	Pipe, aluminium, L=6 m, Ø38/35, (per meter)
N01 004 202	Pipe, aluminium, L=6 m, Ø50/47, (per meter)
N01 004 204	Pipe, aluminium, L=6 m, Ø60/57, (per meter)
N01 004 208	Pipe, aluminium, L=6 m, Ø70/66, (per meter)

N01 004 238	Pipe, stainless steel, L=6 m, Ø38/35, (per meter)
N01 004 250	Pipe, stainless steel, L=6 m, Ø50/47, (per meter)
N01 004 260	Pipe, stainless steel, L=6 m, Ø60/57, (per meter)
N01 004 270	Pipe, stainless steel, L=6 m, Ø70/67, (per meter)

N01 004 401	Pipe coupling, 38 mm, L=100
N01 004 402	Pipe coupling, 50 mm, L=100
N01 004 380	Pipe coupling, 60 mm, L=100
N01 004 368	Pipe coupling, 70 mm, L=150

N01 004 302	Pipe bend, 90°, stainless steel, Ø 38, R=500
N01 004 301	Pipe bend 90°, stainless steel, Ø 38, R=500, high wear resistant
N01 004 300	Pipe bend, 45°, stainless steel, Ø 38, R=500

N01 004 306	Pipe bend, 90°, stainless steel, Ø 50, R=250
N01 004 304	Pipe bend, 90°, stainless steel, Ø 50, R=500
N01 004 303	Pipe bend 90°, stainless steel, Ø 50, R=500, high wear resistant
N01 004 342	Pipe bend, 45°, stainless steel, Ø 50, R=500

N01 004 352	Pipe bend, 90°, stainless steel, Ø 60, R=500
N01 004 350	Pipe bend 90°, stainless steel, Ø 60, R=500, high wear resistant
N01 004 344	Pipe bend, 45°, stainless steel, Ø 60, R=500

N01 004 357	Pipe bend, 90°, stainless steel, Ø 70, R=500
N01 004 359	Pipe bend 90°, stainless steel, Ø 70, R=500, high wear resistant
N01 004 354	Pipe bend, 45°, stainless steel, Ø 70, R=500

	Pipe bend, 90°, glass, Ø 38
	Pipe bend, 90°, glass, Ø 50



## PIPE, HOSE, PIPE PARTS, ETC

N01 038 434	PVC-Hose with antistatic diversion, Ø38
N01 050 434	PVC-Hose with antistatic diversion, Ø50
N01 060 434	PVC-Hose with antistatic diversion, Ø60
N01 070 434	PVC-Hose with antistatic diversion, Ø70

N01 038 429	PU-Hose with antistatic diversion, Ø38
N01 050 429	PU-Hose with antistatic diversion, Ø50
N01 060 429	PU-Hose with antistatic diversion, Ø60
N01 070 429	PU-Hose with antistatic diversion, Ø70

N01 004 419	Hose clamp, 32-50
N01 004 421	Hose clamp, 50-65
N01 004 422	Hose clamp, 50-70
N01 004 560	Hose clamp, 60-80

N01 004 319	Pipe branching 90°, Ø38 (vacuum)
N01 004 330	Pipe branching 90°, Ø50 (vacuum)
N01 004 334	Pipe branching 90°, Ø60 (vacuum)
N01 004 338	Pipe branching 90°, Ø70 (vacuum)

N01 004 317	Pipe branching 45°, Ø38 (material), stainless steel
N01 004 321	Pipe branching 45°, Ø50 (material), stainless steel
N01 004 336	Pipe branching 45°, Ø60 (material), stainless steel
N01 004 340	Pipe branching 45°, Ø70 (material), stainless steel

N01 004 105	Reduction Ø50 => Ø38
N01 004 120	Reduction Ø60 => Ø50
N01 004 110	Reduction Ø70 => Ø50

Bigger quantities on request  
Other dimensions on request

## CAMLOCK COUPLINGS

aluminium

	N01 004 406	E, Male part, hose, 38 mm
	N01 004 408	E, Male part, hose, 50 mm
	N01 004 405	C, Female part, hose, 38 mm
	N01 004 407	C, Female part, hose, 50 mm
	N01 004 389	Male part, 38 mm, for pipe mounting
	N01 004 393	Male part, 50 mm, for pipe mounting
	N01 004 433	DP, End cap, male part, 38 mm
	N01 004 409	DP, End cap, male part, 50 mm
	N01 004 434	DC, End cap, female part, 38 mm
	N01 004 431	DC, End cap, female part, 50 mm
	N01 004 379	Nut 2", brass

Other dimensions/material on request  
Larger quantities, price on request

## HOPPER LOADER GS-4/10m

### Spare parts

	N01 001 010	Controller, ES-06
	N01 001 050	Controller, ES-20, for -BV model/early GS-4m
	N01 001 025	Xenon beacon, 24 VDC, 30 mA
	N01 002 970	Suction motor, Lamb, 220V, 1100W, 2-stage
	N01 003 515	Carbon brush, (set of 2 pcs), Lamb
	N01 002 974	Packing set for motor, Lamb
	N01 001 140	Level indicator, field break switch CG
	N01 001 104	Magnet till bottenspjäll GS/MC-4/10m
	N01 002 250	Clean blowing valve Römer, EGV-211
	N01 002 255	Coil, Römer, E-22, 24 V DC
	N01 002 256	Coil, Römer, E-22, 110 V AC
	N01 002 257	Coil, Römer, E-22, 230 V AC
	N01 002 115	V-collar V-70 SM
	N01 002 096	V-collar V-70 SM, Viton, <250°C
	N01 001 970	Bag filter polyamide, GS-4m
	N01 001 971	Bag filter Gore-Tex, GS-4m
	N01 004 581	Snabbklämma 60-135, filter GS-4m
	N01 002 006	Filter PE 120, antistatic, GS-10m
	N01 001 990	Filter PE 120, PTFE, GS-10m
	N01 001 925	Filter plug for vacuum balancing inlet
	N01 002 027	Sealing strip for quick coupling GS/MC-4/10m
	N01 005 308	Sealing flap 5 mm GS/MC-BV
	N01 005 310	Sealing flap 5 mm GS/MC-BV, PU
	N01 002 309	Cylinder 20-25, for -BV model.
	N01 002 2031	Magnetic valve 5/2, for -BV model.

## HOPPER LOADER GS-20/GS-..VP/-P

### Spare parts

#### GS-20

	N01 002 970	Suction motor, Lamb, 220V, 1100W, 2-stage
	N01 002 974	Packing for motor, Lamb
	N01 002 977	Fixing plate, Lamb motor, GS-5/-20
	N01 003 515	Carbon brush, (set of 2 pcs), Lamb
		<b>GS-20 VP</b>
	N01 002 308	Compact cylinder 25-50, by-pass valve.
	N01 002 203	Magnetic valve 5/2, 24 VAC/DC.
	N01 002 038	Rubber seal By-pass 90/50x6
	N01 002 044	Washer w sealing for by-pass valve SF-3/GS-P
		<b>Common details</b>
	N01 001 010	Controller, ES-06
	N01 001 025	Xenon beacon, 24 VDC, 30 mA
	N01 001 105	Level indicator field break switch M160
	N01 001 106	Magnet, Ø 14 mm
	N01 002 209	Clean blowing valve, GSR, 24 V
	N01 002 109	V-collar V-130 A, bottom valve (outlet 120 mm)
	N01 001 900	Filter pad, 110x85
	N01 002 007	Filter PE 300, antistatic
		Packed 6 pcs in a box: -10 %
	N01 001 992	Filter PE 300, PTFE
	N01 001 988	Filter HT 300, high temperature
	N01 002 0071	Filter sock PA100, L=300

## MIXING VALVE

BV-501, BRV-50, BV-601, spare parts

	N01 001 013	Controller Mixing valve, "Pulse"
	N01 002 223	Magnetic valve 5/2, BRV-50 / BV-601
	N01 002 307	Cylinder 20-50S, BRV-501 / BV-601
	N01 005 206	Transparent lid, BV-601
	N01 002 030	Seal ring BV-501 / BRV-50 / BV-601, 38 mm
	N01 002 031	Seal ring BV-501 / BRV-50 / BV-601, 50 mm
	N01 005 205	Grommet Ø 38 mm.
	N01 005 208	Grommet Ø 50 mm.
	N01 002 023	Sealing strip BV-601 (per meter)


## CENTRAL FEEDING SYSTEM SF-10

Spare parts and accessories



### MATERIAL CYCLONES

#### MC-1

##### Vacuum part (top)



	N01 002 058	Filter net (mesh 2,2) incl. sealing MC-1m
---	-------------	---

##### Material part



	N01 001 093	Level indicator field break switch MZ1-U-R, NO/NC
	N01 001 103	Magnet, Ø 15,5 mm

#### MC-2/-4/-10m




##### Vacuum part (top)

	N01 002 501	Packing for vacuum part MC-2m
	N01 002 056	Filter net (mesh 2,2) incl. sealing MC-4/10
	N01 001 972	Sealing for filter net MC-4.


##### Material part

	N01 001 140	Level indicator, field break switch CG
	N01 002 115	V-collar V-70 SM, bottom valve

##### Material part, MC-....BV

	N01 002 223	Magnetic valve 5/2, for -BV models.
	N01 002 309	Cylinder 20-25.
	N01 005 308	Seal flap 5 mm GS-/MC-BV
	N01 005 310	Sealing flap 5 mm GS/MC-BV, PU

##### Bottom part

	N01 001 104	Magnet for bottom valve GS/MC-4/10m
---	-------------	-------------------------------------





## CENTRAL FEEDING SYSTEM SF-10






### Spare parts and accessories

#### MC-20/-40

##### Vacuum part (top)




	N01 002 053	Filter net (mesh 2,2) incl. sealing MC-20/40
	N01 002 034	Sealing for filter net, MC-20/-40.

##### Material part




	N01 002 101	V-collar V-55A, non-return valve Ø 50 mm.
	N01 002 109	V-collar V-130 A, bottom valve (outlet 120 mm)
	N01 001 105	Level indicator, field break switch M160.
	N01 001 106	Magnet Ø 14 mm.
	N01 001 900	Filter pad, 110x85

#### Common details

##### Vacuum part (top)

	N01 002 304	Cylinder 25-25T, MC-4/-10
	N01 002 131	PU-grommet Ø65
	N01 002 101	V-collar V-55A

##### Material part












	N01 002 190	Magnetic valve, top cylinder (N01 002 304).
	N01 001 271	Contact for chassis, MC-..., Harting-type
	N01 001 272	Contact for cable, MC-..., Harting-type

## CENTRAL FEEDING SYSTEM SF-10





Spare parts and accessories

### DUST CONTROL UNITS


#### SF-10

	N01 104 801	Lid with sound absorber and sealing
	N01 002 035	Sound absorption sheet Ø 500 mm.
	N01 002 036	Sealing strip, 20 x 8 mm, per m.
	N01 002 039	Sealing strip, rubber, L=1,62 m.
	N01 105 003	Vacuum indicator 1/4" 0-1 bar.
	N01 002 280	Clean blowing valve VEM208 w/o pilot valve
	N01 002 253	Magnetic valve 3/2 for mounting w VEM206/208
	N01 002 120	PU-grommet Ø90.
	N01 002 107	V-collar V-70.
	N01 002 306	Cylinder 25-25, one way.
	N01 104 810	Toggle latches, container, SF-10 Central filter
	N01 104 813	Bracket for toggle latch, container, SF-10



#### SF-3

	N01 002 034	Sealing U-profile for metal ring.
	N01 002 278	Clean blowing valve VEM206 w/o pilot valve
	N01 002 253	Magnetic valve 3/2 for mounting w VEM206/208
	N01 002 015	Sealing strip, 15 x 7 mm, per m.

#### SF-Compact

	N01 002 209	Clean blowing valve, GSR, 24 V
---	-------------	--------------------------------







#### Common parts SF-10, SF-3 and SF-Compact

	N01 002 203	Magnetic valve 5/2, 24 VAC/DC.
	N01 002 007	Filter PE 300.
		Packed 6 pcs in a box: -10 %
	N01 001 992	Filter PE 300, PTFE
	N01 001 988	Filter HT 300, high temperature

## CENTRAL FEEDING SYSTEM SF-10

### Spare parts

#### Common parts SF-3 and SF-Compact

	N01 002 109	V-collar V-130 A, bottom valve (outlet 120 mm)
	N01 002 803	Dust bag PE, 0,15 mm.
	N01 002 308	Compact cylinder 25-50, by-pass valve.
	N01 002 044	Washer w sealing for by-pass valve SF-3/GS-P
	N01 002 038	Rubber seal By-pass 90/50x6
	N01 120 352	Wall support SF-3/-Compact filter

## VACUUM PUMPS

### VP-51

	N01 003 077	VP-51, 2,2 kW, 2610-220T, 2,2 kW
--	-------------	----------------------------------

### VP-61

	N01 003 055	Side channel blower 2BH1610 5,5 kW
	N01 003 205	Vacuum relief valve incl. pipe 2BH16
	N01 003 056	Side channel blower 2BH1610 7,5 kW
	N01 003 205	Vacuum relief valve incl. pipe 2BH16
	N01 003 058	Side channel blower 2BH1810, 11 kW
	N01 003 208	Vacuum relief valve incl. pipe 2BH18

Other models on request