









## general catalogue

Chemical Preparation and Storage • Polyelectrolyte Preparation Systems • Chemical Dilution Units • Chlorine Dioxide Generators • Storage Tanks • Agitators • Dosing Pumps • Controllers • Dosing Skids • Customized Solutions



## Design & Technology

Manufacturing

Customization





### KNOWLEDGE, INNOVATION AND FLEXIBILITY

COLBERGE aims to bring the best solution to the simplest project.

We are committed to make engineering and technology accessible through COLBERGE standard products, but most of all, we are focused on making them available by designing extremely reliable solutions for specific applications... This is what we do.

## INDEX

**p.22** MP **p.23** MX **p.24** VM **p.25** SG

02	POLYELECTROLYTE PREPARATION SYSTEMS  p.08 Polymaker PLM p.09 Polymaker PM p.10 Polymaker LM p.11 Mpowder p.12 LsMaker
03	CHLORINE DIOXIDE GENERATORS p.13 CLOS
04	CONTROLLERS p.14 Koolt p.15 Evaluon
05	STORAGE TANKS FLAT DESIGN p.16 DPC
06	STORAGE TANKS CONICAL DESIGN p.17 TQ/ TFC
07	AGITATORS  p.18 High Speed Agitators VRP/ VRS p.19 VLS (chemical mixing) p.20 SLS (coagulation) p.21 FLS (flocculation)
08	DOSING PUMPS

01 CUSTOMIZED SOLUTIONS / PROJECT PORTFOLIO

**p.05-07** Skids, Dosing cabinets and Special Products

## SKIDS, DOSING CABINETS AND SPECIAL PRODUCTS

### **DIAPHRAGM PUMPS & DIFFERENT PIPING MATERIALS**



### **ASSEMBLY IN CLOSED HDPE CABINETS**





**PERISTALTIC PUMPS** 





## SKIDS, DOSING CABINETS AND SPECIAL PRODUCTS

## **ALUMINIUM SULFATE PREPARATION AND DOSAGE**

10 m³ tank with agitator, PE load line & retention basin

3 x COLBERGE diaphragm pumps (152 I/H)

Dosing skid - HDPE cabinet

Destination: Tunisia (WTP)





### **ACTIVATED CARBON PREPARATION AND DOSAGE**





- 1 x 2 m3 preparation tank w/ agitator, connected to silo feeder-screw
- 1 x Eccentric screw type transfer pump (1964 I/H)
  - 1 x 2 m3 storage tank w/ agitator
- 2 x COLBERGE diaphragm pumps (1056
  - Dosing skid HDPE cabinet

Destination: Algeria (WTP)

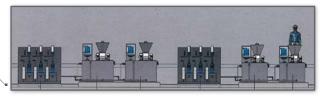
### POLYELECTROLYTE PREPARATION AND DOSAGE

8 x Polymaker polyelectrolyte preparation systems (4 x PM8 + 4 x PM12)

4 x Dosing skids, each incl. 3 x COLBERGE diaphragm pumps (6 x 264 l/H + 6 x 696 l/H)

Dosing skids - HDPE support structure

Destination: Philippines (2 WTPs)





## SKIDS, DOSING CABINETS AND SPECIAL PRODUCTS

## **CONTAINERIZED DOSING SYSTEMS**

(PHOSPHATE / AMMONIA / CARBOHYDRAZIDE / ANTISCALANT / BIOCIDE)



SS piping (AISI 316)

56 x Membrane pumps (3-350 I/H / Pressures up to 200 bar)

Destination: Romania (Power Plant)





## POLYELECTROLYTE PREPARATION W/ NON STANDARD FEATURES



#### OTHER NON-STANDARD PRODUCTS



Square Section Tanks



Tanks including thermal insulation

## Fully automatic continuous polyelectrolyte preparation system either from powder or emulsion (selectable control mode)

Dilution water flow measurement & automatic polymer feed regulation, allowing a rigorous and economical polymer feed

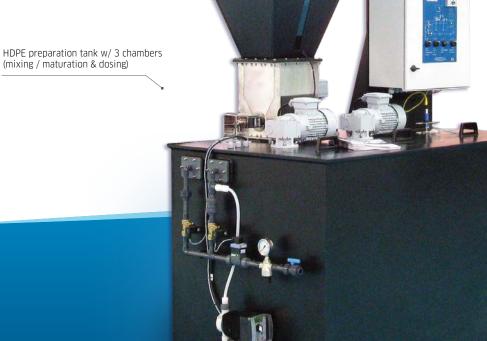
Preparation capacities up to 1200 I/H w/ powder (@ 60 min. contact time) & 24000 I/H w/

emulsion (@ 30 min. contact time)

(mixing / maturation & dosing)

Control panel (w/ synoptic, control switches & interface console), providing: Dilution flow monitoring & control; . Operator programmable polyelectrolyte concentration (1-5 g/l); . Automatic polymer feed flow regulation. Simple calibration procedure

Ultrasonic level probe in dosing chamber



#### **POLYMAKER PLM Series**

	Max Capacity   (@ contact time)	
Model	Powder (I/H @ 60 minutes)	Emulsion (I/H @ 30minutes)
PLM 8	800	1600
PLM 12	1200	2400
PLM 18	1800	3600
PLM 25	2500	5000

#### **POLYMAKER PLM Series**

	Max Capacity (@ contact time)	
Model	Powder (I/H @ 60 minutes)	Emulsion (I/H @ 30minutes)
PLM 34	3400	6800
PLM 52	5200	10 400
PLM 75	7500	15 000
PLM 120	12 000	24 000







Round caps and special protective motor paint



VSD for automatic powder feed flow regulation

## Fully automatic continuous polyelectrolyte preparation system from powdered polymer

Dilution flow measurement & automatic polymer feed regulation, allowing a rigorous and economical polymer feed

Preparation Capacities up to 12000 I/H (@ 60 min. contact time)

Low speed SS agitators in mixing & maturation chambers (programmable operating routines)

Polymer Feed: HDPE Powder storage

(VSD driven)

hopper (50 lt) + SS powder feeder-screw

Water inlet line equipped w/ isolating valve, pressure regulation, flowmeter & solenoid valve Ultrasonic level probe in dosing chamber

#### **POLYMAKER PM Series**

Model	Max Capacity (I/H @ 60 minutes contact time)
PM8	800
PM12	1200
PM18	1800
PM25	2500

### **POLYMAKER PM Series**

Model	Max Capacity (I/H @ 60 minutes contact time)
PM34	3400
PM52	5200
PM75	7500
PM120	12000







Automatic powder fill through vacuum hopper loader

Dilution water inlet line

Control panel featuring Siemens PLC

## **POLYMAKER LM**

## Fully automatic continuous polyelectrolyte preparation system from emulsion polymer

Dilution water flow measurement & automatic polymer feed regulation, allowing a rigorous and economical polymer feed

Available in two versions:

• **LM2** (2 chamber tank- maturation & dosing -emulsion supply from external tank)

• LM3 (3 chamber tank - emulsion storage, maturation & dosing - emulsion withdrawal from 1st chamber, isolated from the remaining)

Preparation capacities up to 7500 I/H (@ 15 min. contact time)

Water inlet line equipped w/ isolating valve, pressure regulation & flowmeter

Polymer emulsion feed pump (variable speed)/ internal static mixer for mixing w/ dilution water Control panel (w/ synoptic, control switches & interface console), providing:
. Dilution flow monitoring & control;
. Operator programmable polyelectrolyte concentration (1-5 g/l);
. Automatic polymer feed flow regulation concentration value;
. Simple calibration procedure

Ultrasonic level probe in dosing chamber

HDPE preparation tank

	PC	DLYMAKER LM	l Series
2	Model	Max Capacity (I/H @ 15 minutes)	(@ contact time) (I/H @ 30 minutes)
LM2	LM2-24	2400	1200
	LM2-36	3600	1800
	LM2-54	5400	2700
	LM2-75	7500	3750

	POLYMAKER LM Series		
3	Model	Max Capacity ( (I/H @ 15 minutes)	(@ contact time) (I/H @ 30 minutes)
LM3	LM3-16	1600	800
	LM3-24	2400	1200
	LM3-36	3600	1800
	LM3-50	5000	2500







Ultrasonic level probe PP preparation tank

Synoptic panel w/ switches, signaling LEDs & graphical interface console

## Automatic Dilution System from Powdered Chemicals

Control panel (W/ synoptic, control switches and status & alarm leds. Including manual agitators' command & emergency stop)

- Polymer Feed HDPE Powder storage hopper incl acrylic windowatch & cover lid
- + SS powder feeder-screw (w/ manual adjustment knob & acrylic cover over powder discharge)

Water inlet line (equipped w/ isolating valve, pressure regulation, solenoid valve & rotameter [w/ contact switch])

HDPE Cylindrical Preparation tank w/ 3 internal compartments [inlet, mixing & dosing] (incl. internal restriction to upflow passage, preventing bulk agitation/ improving homogeneization, and offering excellent resistance to aggressive environments)



Automatic dilution system from powdered chemicals, featuring manual regulation of the powder & the dilution water flows

> Ideal for polyelectrolyte, lime, activated carbon, permanganate, polyphosphates and other powdered chemicals' dilution

> > **Adaptable Preparation Capacities** according to the concentration desired (through the selection of the powder feeder-screw & gearmotor applied)

Ultrasonic level probe in dosing chamber (No direct contact w/ liquid. Allowing production start/ stop control, continuous level monitoring & alarm level detection)



## **MPOWDER Series**

Model	Volume (it)
MP03	300
MP05	600
MP10	1000
MP15	1600
MP20	2000





Powder loosening inner rods



Manual adjustment knob for powder

## LSMAKER

### Automatic dilution system from liquid chemicals, featuring manual regulation of the neat chemical & the dilution water flows

Ideal for polyelectrolyte and other liquid chemicals' dilution

Adaptable Preparation Capacities, according to the concentration desired (through the selection of the feed pump applied)

> Low speed SS agitator in homogeneization compartment (including 2 propellers)

HDPE Cylindrical Preparation tank w/ 2 internal compartments [mixing & dosing] (incl. internal restriction to upflow passage, preventing bulk agitation/ improving homogeneization, and offering excellent resistance to aggressive environments)

> Water inlet line (equipped w/ isolating valve, pressure regulation, solenoid valve & rotameter [w/ contact switch])

Control panel (W/ synoptic, control switches and status & alarm leds. Including manual agitators' command & emergency stop)

Ultrasonic level probe in dosing chamber (No direct contact w/ liquid. Allowing production start/ stop control, continuous level monitoring & alarm level detection)

> Neat Chemical Feed Pump (manual flow regulation)

#### **LSMAKER Series** Model Volume (it) LS03 300 LS05 600 **LS10** 1000 **LS15** 1600

2000



Emulsion polymer feed





Ultrasonic level probe

Control panel synoptic w/ switches &

Compact units to produce Chlorine Dioxide CIO2 is a very strong oxidizer and disinfectant, not affected by pH. Effectively kills pathogenic microorganisms such as fungi, bacteria and viruses. Prevents biofilm formation

Suitable for public water applications, hospitals, hotels and legionella prevention

Production of 2% CIO2 solution, inline mixed with dilution water

Security features including: level switches in the chemical storage tanks, flow detection in each dosing pump's delivery & flowmeter in dilution water line

Range of in-line production & dosing systems, providing low to medium ClO2 amounts and different dosing pressures

HMI with intuitive display, indicating the most important parameters for each mode of operation & synoptic panel with equipment status signalling leds

Compact production unit, based on the sodium chlorite/ hydrochloric acid process



### **CLOS** series

Model	Dosing capacity (g/H CLO <sub>2</sub> )	Pmax (bar)
CLOS C10	100	9
CLOS C16	160	6
CLOS C36	360	2



CIO2 production through reaction of NaCIO2 (7.5%) w/ HCI (9%)



Security (flow detector) & durability (PVDF injection valve)



User- friendly menu guided operation

## The KOOLT® system's features allow full control of cooling towers

These controllers simultaneously manage three parameters: pH/ORP, chlorine, conductivity/ inductive conductivity and temperature

Treatment against legionella by deconcentration fixed on the measurement of conductivity or by volumetric metering

Adapted to the most stringent requirements for monitoring cooling towers with more than 10 possible actions (measurements, dosages, traceability ...)

Safety of the treatment guaranteed by the automatic switching to volumetric control in case of failure of the conductivity measurement sensor

Great adaptability and possible configurations

Management of the dosage of biocides according to the seasons



Possibility of regulating the oxidizing biocide based on continuous measurement



Archiving alarms, actions and cycles



Management of the dosage of biocides according to the seasons



Remote Reading

## **EVALUON**

## The Evaluon® controller allows reliable measurement of parameters applicable to water treatment

Multiple configurations for multiple applications, and a model suitable for your case

Automatic PID or manual dosing control

Alarm relay and analogue outputs

PID regulation that meets a wide range of applications

Multiple sensor readings can be viewed (up to 3 measurement inputs, including 1 controllable parameter)

Excellent for pH & chlorine residual control



Permanent USB datalog storage

Measurement parameters	Measurement ranges
Free chlorine (DPD1)	0.01-100mg/l
Active chlorine (HOCI)	0.02-10mg/l
Total chlorine (DPD4)	0.01-10mg/l
Chlorite	0.01-2mg/l
Chlorine dioxide	0.01-10mg/l
Hydrogen peroxide	0.05-2000mg/l
Bromine (BCDMH)	0.02-15mg/l
Bromine (DBDMH)	0.01-10mg/l
Free Bromine	0.01-10mg/l
Peracetic acid	2-2000mg/l
Ozone	0.02-2mg/l

Wide range of applications

Measurement parameters	Measurement ranges
Dissolved oxygen	0.02-20mg/l
РНМВ	1-100mg/l
Conductivity	0-200mS/cm
Temperature	-5-45°
Flow (420mA)	0-200l/min
Flow (pulses)	0-10m3/h
pH 112/014 (potentiometric)	Conv. PH_V1 / ISOCAP
pH 112/014 (420mA)	Conv. ISOCAP / UNISO
Redox ORP (potentiometric)	+/- 1000mV
Redox ORP (420mA)	Conv. RH_V1 / ISOCAP / UNISO







Chlorine & ph measurement cells

Multiple parameter screen

Wide range of parameters

Manufactured through the winding of HDPE plate, these tanks are designed for chemicals' storage in water or wastewater treatment plants

Designed under DVS 2205 standards

The use of specialised software allows a quick and effective design of any configuration desired

The HDPE (or PP), used in the deposits manufacturing, are inert materials regarding most chemicals, featuring the advantage of not oxidizing when in contact with corrosive fluids

Flat Top - Flat bottom

For indoor or outdoor use

Multiple design possibilities and constructive forms for suiting all needs

DPC Series	
Model	Volume (L)
DPC 100	100
DPC 200	200
DPC 300	300
DPC 600	600
DPC 1000	1000
DDC 1500	1500





Flanged lid, filling nozzles, overflow, lifting eyebolts & further accessories



Dosing pumps mounting bracket, retention basin & indirect level indicator



DPC tanks in natural HDPE w/ graduated scale

Manufactured through the winding of high-density polyethylene plate, these tanks are designed for indoor or outdoor chemical storage in water or wastewater treatment plants

The HDPE (or PP), used for tanks' manufacturing, are inert materials regarding most chemicals

Designed under DVS 2205 standards

TQ - Conical Top/ Flat Bottom
TFC - Conical Top/ Conical Bottom

Design software allows rapid and effective project of any

configuration options desired



For indoor or outdoor use

Option of agitator assembly

## TQ Series

Model	<b>Volume</b> (L)
TQ 025	2500
TQ 035	3500
TQ 050	5000
TQ 065	6500
TQ 085	8500
TQ 100	10 000
TQ 125	12 500
TQ 150	15 000
TQ 200	20 000
TQ 250	25 000
TQ 300	30 000



Indirect level indicator



Filling nozzles, level indicator, vent, lifting lugs & further accessories



Load line, flanged top connection, overflow, vent, retention basin, drain valve with extension stem & ground fixing lug

# HIGH SPEED AGITATORS VRP/VRS

The High Speed VR series includes 2 distinct models - VRP (polypropylene shaft & propeller) and VRS (SS 316 shaft & propeller), suitable for tank w/ capacities from 100-1250 I and viscosities up to 1000 mPas (cP)

Agitator equipped with gearmotor and marine type propeller

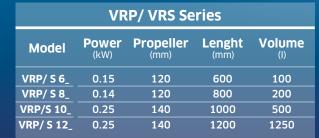
Direct Flange mounting

Hight speed for chemical preparation and mixing

Polypropylene and stainless steel (AISI 316) wetted materials

Rated Power from 0.15 to 0,25KW

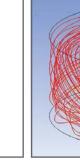
Easy to install and maintain, saving manpower and resources













Stainless steel (VRS) & Polypropylene

Polypropylene propeller

Fast mixing

# LOW SPEED AGITATORS VLS

Low speed, 100 rpm agitators with shaft and propeller featuring 4 blades at a 45° angle, manufactured in 316 stainless steel, with easy and practical shaft coupling

Suitable for preparation of reagents and mixing of suspensions, homogenization of solutions and maintenance of solids in suspension

Gearmotor protected by RAL 7001 anticorrosive paint

Stainless steel (AISI 316) wetted materials

4 Bladed propeller (@ 45° angle)

Equipped with 3-phase gearmotors, not requiring maintenance

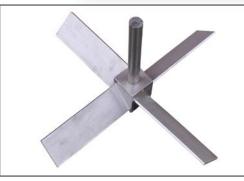
As an approach, three types of agitation are considered when selecting the most suitable model:
 • Easy Agitation (E) - Reagents Homogenization
 • Normal Agitation (N) - Solid suspensions up to 50 g/l
 • Difficult agitation (D) - Lime and polyelectrolyte preparation

The table below features the selection guidelines for the six standard agitator models, as well as their main characteristics

Model	Power (kW)	Rotation (rpm)	D Propeller (mm)	Max E	. Volur N	ne (I) D
VLS 2520	0.25 - 400 V	114	200	1	0.8	0.5
VLS 3735	0.37 - 400 V	104	350	3	2	1.5
VLS 5550	0.55 - 400 V	104	500	6	4	2
VLS 11055	1.1 - 400 V	106	550	12	9	6
VLS 15070	1.5 - 400 V	100	700	20	15	10
VLS 22080	2.2 - 400 V	100	800	30	20	12



Direct flange mounting



Propeller featuring 4 blades w/ 45° angle



Suitable for assembly in tanks

# LOW SPEED AGITATORS SLS

Low speed agitators ideal for reagent preparation, flash mixing, neutralization, sludge suspensions and simple agitation processes at industrial level

Equipped with 3-phase gearmotor, not requiring any sort of maintenance during its useful life

Gearmotor protected by RAL 7001 anticorrosive paint

As an approach, three types of agitation are considered when selecting the most suitable model:
• Easy Agitation (E) - Solutions

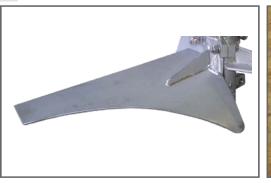
Normal Agitation (N) - Solid suspensions up to 50 g/l
 Difficult agitation (D) - Lime and sludge agitation

Industrial agitators with shaft, coupling and propeller built in stainless steel AISI 316 L

3 Bladed propeller, with high performance and low energy consumption

The table below features the selection guidelines for the six standard agitator models, as well as their main characteristics

Model	Power (kW)	Rotation (rpm)	D Propeller (mm)	Max E	. Volur N	ne (I) D
SLS 7535	0.75 - 400 V	332	350	9	5	4
SLS 11060	1.1 - 400 V	107	600	20	15	10
SLS 15080	1.5 - 400 V	103	800	40	20	15
SLS 150100	400 V	103	1000	50	30	20
SLS 220120	400 V	105	1200	70	40	30
SLS 300180	400 V	57	1800	100	70	60



Gearmotor (various anti-corrosion

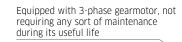
Agitators



Gearmotor (various anti-corrosion treatment options)

SLS type agitators

## Low speed agitators, providing a non-turbulent, homogeneous agitation, ideal for flocculation applications in WTPs



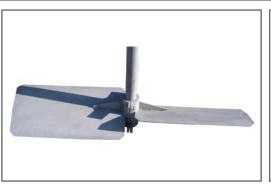
Flanged coupling attached to the motor allows an easy installation

Gearmotor protected by RAL 7001 anticorrosive paint

Industrial agitators with shaft, coupling and propeller built in stainless steel AISI

Robust agitators, with a shaft and 2 bladed propeller, highly performing and with low levels of energy performance

Model	Power		D Propeller	Max. Tank Dimensions (mm)		
	(kW)	(rpm)	(mm)	Square Section	Round Section	
FLS 3750	0.37 - 400 V	53	500	800 - 1300	800 - 1300	
FLS 3780	0.37- 400 V	32	800	1300 - 1850	1600 - 2100	
FLS 37100	0.37 - 400 V	25	1000	1850 - 2300	2100 - 2600	
FLS 37120	0.37 - 400 V	25	1200	2300 - 3000	2600 - 3400	
FLS 55160	0.55 - 400 V	17	1600	3000 - 3750	3400 - 4250	
FLS 55200	0.55 - 400 V	15	2000	3750 - 4700	4250 - 5300	
FLS 75250	0.75 - 400 V	12	2500	4700 - 5900	5300 - 6650	



FLS type propeller (2 blades), slowly lifting or pushing the liquid depending on the propeller position and rotating direction



SS (AISI 316L) coupling



FLS type agitators

## Electromagnetic diaphragm dosing pumps with a versatile and compact structure, PVDF dosing heads and dual colour front LEDs indicating normal functioning or level fault

The continuous regulation of the diaphragm associated to the "step by step" pulse frequency regulation allows the flow adjustment throughout the dosing range

Integral bleed valve prevents "loss of prime"

Compact construction and features ideal for use in flow proportional or on/off control applications

PVDF liquid end as standard

The frequency potentiometer also allows switching the mode of operation to external command by a reed relay or to stop

The standard version includes foot valve with ceramic weight, injection valve and suction tube



MP6 Series						
Model	Pressure (bar)	Flow vol.	Average P. (ml/stroke)	Ø ext/int		
MP601	16	1,4	0,13	6x4		
MP611	10	2,6	0,24	6x4		
MP651	7	4,5	0,42	6x4		
MP661	3	10,8	1,00	8x5		
MP641	2	15,5	1,4	8x5		







Local or external pulsed control

Level switch

Multifunction valve

Immediate and optimal adjustment of the dosing output according to the pressure conditions and properties of the medium, protecting the pump and piping systems from overload situations

The new MX is the first metering pump with predictive inteligence. Thanks to its controlled solenoid drive with sensor free pressure measurement, it detects hydraulic faults even in the case of minimal deviations

Integrated pressure measurement allows for detection of blocked discharge line, broken discharge lines and air or gas bubbles trapped in the dosing head

External control via voltage-free contacts with pulse multiplier/divider function

Suitable for continuous micro-metering from 1 ml/hr thanks to the innovative solenoid control

Configurable discharge stroke, continuous or pulsed dosing, with configurable suction stroke duration, adjustable stroke rate and electronic stroke length adjustment from 0-100%



Standard pump capable of accepting 2-stage tank level sensor input, flow monitor input, diaphragm rupture sensor input and control cable input

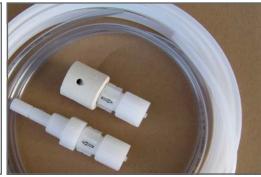
MX Series					
Model	Pressure (bar)	Capacity (I/ H)			
MX	16	2.3			
MX	16	3.6			
MX	7	7.6			
MX	4	13.5			
MX	2	19.7			
MX	25	3.8			
MX	10	9			
MX	7	14.5			
MX	4	24			
MX	2	45			



High viscosity liquid end, for viscosities up to 3000 cP (SS/ PVDF & HV options)



Control keypad



Dosing accessories (suction/ matering lines and foot & injection valves)

The VM motor-driven metering pump is well adapted to basic metering tasks. It is available with a three-phase or single-phase AC motor. Its pump capacity is adjusted via the stroke length, in 1% increments, with a self-locking rotary dial

Good adaptation to the specific application thanks to 4 different gear reduction ratios and 2 sizes of liquid ends, in 3 material options (PVDF, SS & high viscosity)

Excellent suction capacity, gentle metering stroke and consistently precise metering

Excellent process quality: metering reproducibility is better than ± 2% within the stroke length adjustment range of 30 to 100%

Flexible adjustment of the pump capacity by means of the stroke length regulation in 1% increments

Fibreglass-reinforced plastic housing

Power end optionally available with three-phase or single-phase ac motor

Single diaphragm with PTFE coating

SS, PVDF & high viscosity Liquid end options

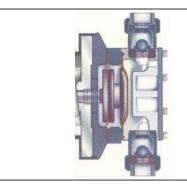
VM Series					
Model	Pressure (bar)	Flow (I/h)	Freq. (stroke/min)		
VM4 10	10	9	38		
VM4 15	10	16	77		
VM4 25	7	27	120		
VM4 45	7	42	192		
VM6 15	7	13	38		
VM6 25	7	25	77		
VM6 40	4	41	120		
VM6 65		64	192		



Self-locking rotary dial for manual stroke length adjustment



Stainless Steel Liquid end (SS suction/ pressure connector & SS valve balls)



Diaphragm, valve seats/ balls/ seals & suction/ pressure connectors

The SG type diaphragm pumps consist of motor-driven metering pumps with multi-layer saphety diaphragm, featuring a capacity range from 17 to 1090 I/H

They may be supplied in a basic version (constant stroke rate & manual stroke length regulation) or equipped with a multifunction

control unit, allowing remote control and providing a broad ajustment range by combining frequency & stroke range regulation

Integrated relief valve, protecting against overload

Basic version including three-phase or single phase electric motor

Dosing head material available in PVDF, SS or high viscosity, and EPDM diaphragm w/ PTFE layer

Remote control via external pulse signal or optional 4-20 mA input. Further optionals: Profibus interface & 4-20 mA output

Process safety thanks to dual diaphragm w/diaphragm rupture warning system



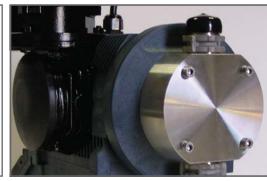
		SG Se	ries	
	Model	Pressure (bar)	Flow (I/h)	Freq. (stroke/min)
ם סכ	SGB 50	10	50	73
ก์	SGB 100	10	100	132
	SGB 140	10	135	198
	SGB 130	7	127	73
	SGB 250	7	232	132
	SGB 360	4	360	198
	SGC 160	10	157	72
	SGC 220	10	205	103
	SGC 330	10	300	144
4	SGC 400	10	364	180
מקר	SGC 450	7	460	72
	SGC 600	7	600	103
	SGC 900	4	880	144
	SGC 1100	4	1090	180



Flow Detector



SG pump base version (manual stroke length regulation/constant stroke rate) w/ PVDF liquid end



SS liquid end

# WHAT WE ARE COLBERGE



## **CUSTOMIZATION**

Design & manufacturing capacity, allowing a fast and versatile response to the development of any projects in Water/ Wastewater Treatment and Industrial Applications.

## DESIGN AND TECHNOLOGY PROVIDER



Quality, flexible and high-engineered solutions for Chemical Storage, Preparation, Dosing and Control.



## **MANUFACTURING**

Wide range of standard equipment for chemicals preparation & dosing, covering several capacities and featuring multiple configurations and materials.

# COLBERGE AN ENKROTT BRAND

# REFERENCES IN OVER 40 COUNTRIES

THROUGH THE SUPPLY OF STANDARD AND CUSTOMIZED SOLUTIONS



- Enkrott's local companies
  - Export Markets



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