**TECHNOSTAR**

**Description**

Alternative and prize-winning disinfection technology

The generation of hypochlorous acid takes place in an electrolysis cell installed in a bypass of the clean water pipe. It is controlled via an instrumentation and control system with continuous controller output with PI control response from 4 to 20 mA. Each electrolysis cell can be equipped with a temperature sensor for temperature control.

**TECHNOLINE SC**

**Description**

Flow-through chlorine electrolysis system for private pools

With the TECHNOLINE SC 11 / SC 14, the electrolysis cell is installed directly in the piping. This system is extensively self-cleaning, as the calcium deposits are dissolved from the titanium plates when reversing the polarity of the electrolysis cell. The cell is no larger than a compact disc and permits cost-efficient replacement of the anode without having to replace the entire cell. The system comprises the following parts: electronic control system, transformer and electrolysis cell.

**TECHNOMAT PS**

**Description**

Flow-through chlorine electrolysis system for private pools

The TECHNOMAT system can be operated independently from the filter system. It is started without interfering with the pool technology. The electrolysis cell is simply suspended in the pool and the power cable plugged into the control unit. For a salt concentration of 0.3 % upwards, corresponding to 3 grams NaCl per liter of pool water. The TECHNOMAT PS can be easily operated and is reliable.
Description
Implementation of systems and processes
Consisting of custom and standard dosing elements, together with the customer system solutions are developed for various processes.

Skid-Systems
Description
Implementation of systems and processes
Composed of standard dosing components, the skid systems form the basis for direct realization of simple process flows. Modular systems can be expanded.

EASYPURE Powder & Liquid
Description
For clean separation
EASYPURE Powder & Liquid is a fully automatic system for the continuous preparation of powder and liquid polymer dosing solutions. The 3-chamber system largely avoids displacements of the prepared polymer.
Transportable Dosing Station

Description

All from one source

All of the components used for the dosing are housed in a sturdy plastic portable case fitted with carrying handles. One of two suitable dosing pumps can be selected for each application flow rate and for each counter pressure: the portable case is available with either the solenoid or with motor-driven diaphragm dosing pumps. All of the connectors are attached to the exterior of the portable dosing case.

Mobile Dosing Stations

Description

Complete and non-stationary dosing system

The mobile equipment for dosing liquid disinfectants offers the convenience of dosing and mobile storage in one product. All components of the dosing station are mounted compactly on a light platform trolley. The trolley to be handled easily is equipped with solid tires – two block and two lock-type steering rollers. Load capacity up to 600 kg.
Compact Feed Systems

Description
All from one source

Chemical feed systems are a preassembled systems which is ready for operation when they reach the customer. The standard version includes a PE tank, a dosing pump, a suction line with foot valve, an injection nozzle and a hand mixer.

EASYDES 1000/3000

Description
Water disinfection - without chemicals

Apart from the chemical disinfection procedure, the pure physical treatment through high-energy ultra-violet radiation (UV-light) is a recognised and effective method for disinfecting water. All models in the EASYDES range, constructed with the emphasis on being practical, ensure that the installation is quick and that maintenance is simple. They are characterized by their flow-rate and radiation capacity, thus they can be selected according to the operator’s requirements.
EASYMEM

Description

Process for the generation of 3% chlorine bleaching lye

EASYMEM's membrane cell chlorine electrolysis systems produce an approx. 3% chlorine bleaching lye from artificially produced NaCl brine and direct current at the point of use. The EASYMEM process works without feeding the weak brine back in. The system runs automatically and provides fresh NaOCl solution to meet demand. Its simple operation and long service life set it apart and it is ideal for disinfecting swimming pools, drinking water and waste water and for industrial purposes.
Safe, reliable & efficient on-site generation of sodium hypochlorite

EASYCHLORGEN electrochlorination systems provide an on-demand supply of <1.0% sodium hypochlorite solution, generated through the electrolysis of diluted brine solution. The combination of storing low strength solution, the avoidance of chemical deliveries, handling and operator involvement significantly reduce the likelihood of any accidental spillage.

Description

EASYZON D

Dosing disinfectant properly

EASYZON D provides a compact system for the on-site production of chlorine dioxide, characterized by reliable functioning and simple operation. The system operates according to the acid-chlorite process in batch mode and uses commercial concentrations of hydrochloric acid and sodium chlorite. Dosing pumps ensure a reliable delivery of the chemicals into the pressure-resistant reactor of the system.

EASYZON 5

Dosing disinfectant properly

EASYZON 5 provides a compact system for the on-site production of chlorine dioxide, characterized by a high degree of product stability. The system operates according to the acid-chlorite process in batch mode and uses commercial concentrations of hydrochloric acid and sodium chlorite.
Quench Tank

Description

For a perfect dosing result

Useable in many applications.

Centrifugal pump TMB

Description

Conveying chemicals safely

With non-contact magnetic power transmission, no dynamic shaft seals are necessary and thus a hermetically sealed pump housing is possible, which prevents leaks. Bearing materials made of ceramic and Rulon allow individual adaptation to difficult operating conditions, such as dry run, small amounts of solids or highly aggressive media.
Centrifugal pump AM

Description

Conveying chemicals safely

With non-contact magnetic power transmission, no dynamic shaft seals are necessary and thus a hermetically sealed pump housing is possible, which prevents leaks. Bearing materials made of ceramic and Rulon allow individual adaptation to difficult operating conditions, such as dry run, small amounts of solids or highly aggressive media.

Motor pump BN

Description

Conveying chemicals safely

BN-type motor pump units are normal-priming, single-stage, plastic centrifugal pumps in block design with horizontal axis. Their dimensions and flow rates mainly correspond to DIN/EN 22858. The extended shaft of the drive motors directly carries the impeller. The pump head is flanged to the drive motor using an intermediate piece.

Motor pump MB

Description

Conveying chemicals safely

The MB motor pump is a single-stage, normal-priming centrifugal pump in block design with horizontal axis. The MB pump has an open impeller for low-viscosity, acid and alkaline solutions with low solid matter content. The pump head assembly consists of high-quality plastic materials with hydraulically efficient spiral casing.

Photometer

Description

Simple and fast measuring cell calibration

The operation results of control systems in water treatment decisively depend on the quality of the sensors signal. That's why sensors calibration is of central importance. Especially in the case of systems with several measuring points it is crucial to provide for a simple and fast operation of the manual comparison measurement. Our photometer meets these requirements and offers additionally a high measuring accuracy and a robust construction.
**Fittings**

**Description**

For a perfect dosing result

Useable in many applications.

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**Puffer solutions**

**Description**

Accurate measuring cell calibration

To achieve highly accurate measurements of water properties, regular calibration and comparative measurements of the cells are required, for example, pH, ORP, compared with high-quality buffer solutions.

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**Gas detector GW 702**

**Description**

For a perfect dosing result

The GW 702 is Lutz-Jesco’s fourth generation of gas detectors. The progressive development of the semiconductor technology makes for an ever more precise and faster sensor and measurement process. Its very precise measurement range and the use of high-quality sensors for chlorine gas, chlorine dioxide and ozone guarantee a high quality and durability.

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**Gas detector GW 601**

**Description**

Safety all along the line

The gas detector GW 601 is a stationary, continuously operating measuring, monitoring and warning system, which finds its use with the application of toxic gases. The gas detector GW 601 consists of two individual components, which function as one unit: the gas monitoring and warning center GWZ 601 and the transmitter CM 601. The latter combines a sensor for chlorine gas and an electronic that amplifies the sensor signals.
**Gas detector GW 404/504**

**Description**

Safety all along the line

The gas detectors 404 and 504 are stationary, continuously working control devices to which sensors for the measurement of toxic gases can be connected. The devices stand out for their reliability and the low installation and maintenance work required. It is possible to connect up to 4 different sensors to the amplifiers.

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**Measuring Chain pH/Redox**

**Description**

For assured measuring results

The pH or Redox measuring equipment used for determining the pH or Redox value by the potentiometric method consists of a glass electrode, the reference electrode and the transducer.
**Temperature Sensors**

**Description**

For assured measuring results

The automatic temperature measurement of water types is made possible by the resistance thermometer of type Pt 100.

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**TopView Software**

**Description**

Remote access

All TOPAX controllers from Lutz-Jesco are equipped with a network interface. Using the software TopView, the customer is in the position to read out and visualise the current measurements and statuses of each TOPAX controller remote via an RS 485 Bus network at any time. Up to 15 controllers can be addressed at the same time.

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**Two Channel Controller TOPAX DE**

**Description**

Important values securely under control

The further developed TOPAX DE is based on the proven and tested modern technology of our multi-channel controller TOPAX DX and is available in different versions. The modular design makes the TOPAX DE to adaptable and highly compatible partner in the field of measuring and control technology. With the option of connecting it directly to a variety of sensors to measure the water parameters, every TOPAX DE version fulfils the demands for optimal water preparation.

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**Multi-Channel Controller TOPAX DX**

**Description**
Important values securely under control

The TOPAX DX is based on the longstanding experience of many generations of TOPAX controllers from Lutz-Jesco. Its modular design makes it an adaptable and a highly compatible partner in measuring and control technology. With the option of connecting it directly to a variety of sensors to measure the water parameters the TOPAX DX fulfills all the needs for optimal water preparation.

Water Sampling Station DCM 01

Description

Water Values – Valuable Water

The DCM 01 has been especially developed for public swimming pools. Through the combination of a potentiostatic and a membrane covered measuring cell for measuring of free chlorine and the total chlorine with the powerful multi-channel controller TOPAX DX, an extensive measuring, display and control of all important parameters for the disinfection is now possible.

Water Sampling Station PM 03

Description

Water Values – Valuable Water

The water sampling station PM 03 fulfills all the requirements of the measuring and control technology in pressurized water networks. It is thereby used for the determination and control of the chlorine/chlorine dioxide concentration in water treatment. Thus the instrument table is used in many applications. The PM 03 is perfectly suited for use in warm water networks with temperatures up to 60 °C and pressure up to 6 bar. All of the water sampling station’s temperature and pressure-loaded components are made from high quality materials.
Water Sampling Station PM 01

Description

Water Values – Valuable Water

The water sampling station PM 01 collects the data for free chlorine, pH values, redox potential, temperature and conductivity. An electronic controller from the TOPAX series controls the water quality by using the incoming measuring signals. The sensors for measuring the water values are mounted in a transparent multi-function instrument block. Free chlorine is measured using a potentiostatic excessive chlorine cell.

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Water Sampling Station EASYPOOL SMART 02

Description

Water Values – Valuable Water

The EASYPOOL SMART 02 features compact and high quality construction. All equipment necessary for the measuring and control are installed on and directly in the panel respectively. Integrated in the water sampling station is the two-channel regulator TOPAX DX SMART, which is a very easy to operate control. This regulator is missing only few functions compared to the multiple-channel regulator TOPAX DX.
**Water Sampling Station EASYPOOL**

**Description**

**Water Values – Valuable Water**

Depending on the installed features, the water sampling station EASYPOOL collects the data for free chlorine, pH values, Redox potential, temperature, and conductivity. It has been specifically designed for use in private pools. An TOPAX controller controls the water quality. All of the elements that are necessary for standardized measuring, controlling, and dosing are combined at the water sampling station.

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**Suspensomat**

**Description**

For a perfect dosing result

The Suspensomat makes it possible to pre-dissolve the dry substances, using the preparation water in such a way that they are distributed homogeneously on introduction into the container. The Suspensomat is a cone, equipped with a number of tangentially directed, single stream nozzles on the upper edge, which form a rapidly rotating film of water over the entire surface of the cone.
Dry Feeder

Description

For a perfect dosing result

Dry feeders are used to provide accurate dosing of bulk material required in chemical and process engineering. Such substances can be metered if the particles of the material are as fine as dust or in the form of pellets, flakes or short fibres. All dry feeders described here are volumetric types and are equipped with hollow worms (lead screws). Dosing is not related to the type of material.
Aiding Valves

Description

For a perfect dosing result

Chlorine valves are fittings that have been developed specifically, in terms of sealing and chemical resistance, for use in connection with liquid and gaseous chlorine. Whereas ball cocks are used for preference with rigid pipeline installations, cylinder and drum auxiliary valves are specially produced for connecting up chlorination units and their header pipes to the chlorine containers.

Gas detector GW 404/504

Description

Safety all along the line

The gas detectors 404 and 504 are stationary, continuously working control devices to which sensors for the measurement of toxic gases can be connected. The devices stand out for their reliability and the low installation and maintenance work required. It is possible to connect up to 4 different sensors to the amplifiers.

Vacuum regulator C 2213

Description

For a perfect dosing result

The full-vacuum chlorinator used as pressure reducing valve is of central importance for the safety in vacuum installations. For this reason the C 2213 version has been designed in accordance with the latest findings. The device combines several functions in one housing.
**Changeover Unit CVS**

**Description**

For a perfect dosing result

The supply of chlorine from a dosing system with only one cylinder or battery inevitably leads to failure of the chlorination when empty and requires personnel in order to change cylinders. The CVS meets this demand and also operates without any auxiliary energy whatsoever. For a changeover, it is sufficient for the injector to lower the vacuum below the normal range because of the empty cylinder.

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**Chlorinator C 2525-V**

**Description**

Dosing chlorine gas in larger amounts

To avoid the risk of chlorine leakage all pipings and devices downstream of the vacuum regulator are below atmospheric pressure. In case of leakage air is sucked into the system, but no chlorine escapes into the atmosphere.
Chlorinator C 2525-MH

Description

Dosing chlorine gas in larger amounts

Chlorine dosing units of group C 2525-MH operate as full vacuum equipment and are employed mainly in water works for municipal and industrial water supply and waste water treatment. The units consist of functional elements of modular design and are characterized by high operational safety. The chlorinators are available in a wall mounted version and a floor mounted cabinet version.

On discharge side

Description

Between dosing pump and dosing point, reliability and longevity of the dosing system and all components on the pressure side is ensured by accessories such as the PENTABLOC safety valve, or the FLOWCON for continuous flow rate monitoring.
On suction side

Description

Between tank and dosing pump
Prior to the actual dosing, accessories such as mixers, suction aids and valves assist the dosing process on the suction side.

On suction and discharge side

Description

At the dosing pump
The miscellaneous accessories include sensors, water metres, back-pressure valves and vent valves, which allow continuous dosing on the suction or pressure side.
Peristaltic Pump 2,8 l/h

Description

Simple dosing pump

Peristaltic pumps are used in the field of water treatment whenever low-pulsation dosing is required at low pressure. As compared to diaphragm dosing pumps, peristaltic pumps are characterized by insensitivity to vapor locks in the medium. Typical applications include the dosing of sodium hypochlorite, hydrogen peroxide and hydrochloric acid as well as the dosing of e.g. flocculants or cleaning agents.

KARDOS N

Description

High pressure piston dosing pump

KARDOS stands for a group of precision dosing pumps which have been developed especially for applications with a high demand for accuracy, reliability and flexibility in a wide performance range. The symmetrically designed gearbox allows the arrangement of 2 dosing heads on the same level and the stacking of three heads above one another, thus enabling a maximally 6-head pump. Each dosing head is 100% adjustable independently.

KARDOS KN

Description

Powerful piston dosing pump

KARDOS stands for a group of precision dosing pumps which have been developed especially for applications with a high demand for accuracy, reliability and flexibility in a wide performance range. The symmetrically designed gearbox allows the arrangement of 4 dosing heads on the same level and the stacking of three heads above one another, thus enabling a maximally 12-head pump. Each dosing head is 100% adjustable independently.

REKOS KR

Description

Big piston dosing pump

Rekos pumps can be supplied as simplex piston dosing pumps type KR and duplex piston dosing pumps type ZKR.
Advantages of piston dosing pumps are minor dependency on back pressure and linear flow variation as a function of the stroke length. The dosing pumps are therefore very suitable for proportional dosing where the stroke length is adjusted by means of a remote control signal.

**FEDOS DX**

**Description**

Electronic piston dosing pump

The microprocessor-based FEDOS DX combines the properties of the FEDOS series with the latest requirements in dosing technology. It’s used if the pump is to be integrated in controls or automatic control systems. It allows the adaption to a large number of different control signals and system monitoring equipment. Depending on the version, the FEDOS DX can be adjusted continuously between 0 and 142 strokes/min. for internal control. A single stroke follows each contact. In addition, the stroke frequency can be changed by pulse division or multiplication.

**FEDOS E**

**Description**

Classic piston dosing pump

The FEDOS E combines the properties of the FEDOS series working reliably for many years with the latest requirements in dosing technology. Advantages of piston dosing pumps: little dependency on back pressure and linear flow variation as a function of stroke length. Due to an improved flexibility and the further development of individual components, the pumps can be integrated even more efficiently in dosing processes. Heads and pistons are the same as for the previous pumps so that the continuity of spare parts keeping and service is ensured.
MEMDOS SMART LP

Description

Precision that inspires

The compact stepper-motor pump, coupled with its intelligent drive concept, combines the big advantages of a solenoid-driven diaphragm dosing pump with the precision of a motor-driven diaphragm dosing pump. The MEMDOS SMART LP series is available in five capacity ranges. The MEMDOS SMART LP's drive is fully adjustable. For integration into demanding automation networks, a version with an Ethernet-based MODBUS interface is available.

MEMDOS SMART LK

Description

Precision that inspires

The compact stepper-motor pump, coupled with its intelligent drive concept, combines the big advantages of a solenoid-driven diaphragm dosing pump with the precision of a motor-driven diaphragm dosing pump. The MEMDOS SMART LK series is available in five capacity ranges. The MEMDOS SMART LK's drive is fully adjustable. In addition, the MEMDOS SMART LK gives you the possibility to reduce the suction speed in two steps to easily and more precisely dose even viscous dosing media.

MEMDOS SMART LD

Description

Precision that inspires

The compact stepper-motor pump, coupled with its intelligent drive concept, combines the big advantages of a solenoid-driven diaphragm dosing pump with the precision of a motor-driven diaphragm dosing pump. The MEMDOS SMART LD series is available in five capacity ranges. The MEMDOS SMART LD's drive is fully adjustable. Using position detection in the pump, after an unexpected shut down of the pump, overdosing can be prevented and downtime resulting from this can be excluded.
MEMDOS SMART LB

Description

Precision that inspires

The compact stepper-motor pump, coupled with its intelligent drive concept, combines the big advantages of a solenoid-driven diaphragm dosing pump with the precision of a motor-driven diaphragm dosing pump. The MEMDOS SMART LB series is available in five capacity ranges. The MEMDOS SMART LB's drive is fully adjustable. To adapt the dosing performance, the stroke frequency can be manually adjusted across the range from 0 to 100 %.

MEMDOS GMR

Description

Big motor-driven diaphragm dosing pump

Double diaphragm dosing pumps of the MEMDOS GMR series can be supplied as single or duplex dosing pumps. The pumps are used to meter large quantities at relatively low back pressures. They are frequently used in waste-water treatment to meter pH-regulating chemicals or flocculents.

MEMDOS MR

Description

Powerful motor-driven diaphragm dosing pump

Diaphragm dosing pumps of the MEMDOS MR series have been developed for a broad range of applications. Thus they are used in the industrial sector, in process engineering and very frequently in water and waste water treatment. They are leakproof. Standard versions are with the head located on the left-hand side. dosing pumps with the head on the right-hand side can be supplied. Duplex dosing pumps are available with the head combinations shown in the following tables. The heads are arranged in diagonals.
MEMDOS LP

Description

Riding on the crest of the waves

The MEMDOS LP is used when the integration of the pump into controls or control circuits is required. For integration into demanding automation networks, a version with an Ethernet-based MODBUS interface is available. Thanks to the sturdy tappet drive with manual or automatic capacity adjustment, the conveyed media such as acids, lyes, coagulants and flocculants are dosed reliably and precisely. On request, the MEMDOS LP pumps can also be supplied with a double-diaphragm system.

MEMDOS LA

Description

Riding on the crest of the waves

The MEMDOS LA is equipped with a diverse range of inputs and outputs and can thus be deployed for complex dosing tasks. It can be controlled via a 0/4 – 20 mA current input and an external release input. At the same time, it indicates its current operating state via a fault output (alarm relay) and an optocoupler output (stroke feedback). The pump is fitted with a 0 – 20 mA analogue output.

The MEMDOS LA is compatible with all conventional control systems. The pump is also fitted with a level input, can evaluate suction lines directly using a low level alarm and its large functional scope means that it can be deployed in a number of areas.
MEMDOS LB

Description

Riding on the crest of the waves

The MEMDOS LB is used when the integration of the pump into controls or control circuits is required. Thanks to the sturdy tappet drive with manual or automatic capacity adjustment, the conveyed media such as acids, lyes, coagulants and flocculants are dosed reliably and precisely. To adapt the dosing capacity, either the stroke length can be adjusted mechanically or the speed of the three-phase motor can be regulated by means of a separate frequency converter. On request, the MEMDOS LB pumps can also be supplied with a double-diaphragm system.
Description

Simple motor-driven diaphragm dosing pump

The MIDIDOS E combines good dosing qualities with a robust design – at an affordable price. It is based on an operating mechanical dosing principle that has been successful for many years, with minimal maintenance costs. As an almost silent and leak free diaphragm dosing pump, all four models reach a dosing range of up to 114 l/h.

MINIDOS A

Description

Smallest motor-driven diaphragm dosing pump

The MINIDOS A series is the result of a consistent, ongoing development of proven technology and the use of modern plastics. With dosing rates of 3 l/h up to 39 l/h the MINIDOS leak-proof diaphragm dosing pump has a wide range of application. The MINIDOS A is available as single dosing pump with the dosing head mounted on the right-handside.

MAGDOS DX

Description

Reliable dosing of chemicals

Solenoid-diaphragm dosing pumps play an important role in the reliable and accurate dosing of liquids in the process cycles. They are appropriate for low-pressure applications and small dosing quantities. Dosing pumps are used in many branches of industry that work with liquid chemicals - not excluding toxic and aggressive media.

- Suitable for toxic and aggressive media
- Stroke length adjustable 0 – 100 %
- Stroke frequency adjustable
- DX 20 – 100: 0 – 70 /min.
- Switchable to external control (e.g. water meter)
- DX 20 – 100: up to 70 pulse/min.
- Switchable to external control with 0/4 – 20 mA input
MAGDOS DE

Description

Reliable dosing of chemicals

Solenoid-diaphragm dosing pumps play an important role in the reliable and accurate dosing of liquids in the process cycles. They are appropriate for low-pressure applications and small dosing quantities. Dosing pumps are used in many branches of industry that work with liquid chemicals - not excluding toxic and aggressive media.

- Suitable for toxic and aggressive media
- Stroke length adjustable 0 – 100 %
- Stroke frequency adjustable 0 – 100 %
  - DE 20 – 100: 0 – 70 /min.
  - DE 20 – 100: up to 70 pulse/min.
- Switchable to external control (e.g. water meter)
- Pulse and level control input electrically isolated
- Connection for level control (pre- and main alarm)
- Warning alarm relais and/or digital display (optional)
- Double-ball valves for highest accuracy
- All types are available for german standard DVGW-DIN 19635
- 115 V model CSA proofed available

MAGDOS LP

Description

Simple to use and space-saving

MAGDOS LP is available in seven power ranges. Double-ball valves ensure accurate dosing. The dosing power can be adapted by varying the stroke frequency manually, via an external control contact or using a 0/4 – 20 mA signal. The MAGDOS LP is also available with an optional Ethernet interface. This network connection enables you to control the stroke frequency and the number of strokes. In addition, all error messages can be transmitted in the opposite direction.

- Output range from 0.5 – 15 l/h, up to 16 bar
- Long-range power supply unit 110 – 240 V, 50/60 Hz, IP65
- Dosing head ventilation (plastic version)
- Suitable for wall and floor mounting
- Material finishes PVC, PP, PVD and stainless steel
- Stroke frequency can be precisely adjusted via the keyboard
- Graphic display with multi-language menu
- Analogue input and pulse input (increase and reduction)
- Level input with early warning and main alarm
- Release input for external start/stop
- Supply amount displayed in various units
- Maximum delivery rate can be limited
- Energy-saving "Eco-mode" is available
- Stroke feedback output
- Alarm relay output
- Batch dosing with interval and timer functions
- Dosing control input
- Diaphragm failure input for leak monitoring
- Ethernet interface (optional)
- CSA and UL certified

- Pulse multiplication/division 1, 2, 4, 8, 16, 32, 64
- Pulse and level control input electrically isolated
- Warning alarm relais and/or digital display (optional)
- Connection for level control (pre- and main alarm)
- Double-ball valves for highest accuracy
- All types are available for german standard DVGW-DIN 19635
- 115 V model CSA proofed available

- Warning alarm relais and/or digital display (optional)
- Connection for level control (pre- and main alarm)
- Double-ball valves for highest accuracy
MAGDOS LK

Description

Simple to use and space-saving

MAGDOS LK plays an important role in the reliable and accurate dosing of liquids in process sequences and is available in seven power ranges. Double-ball valves ensure accurate dosing. To adapt the dosing performance, the stroke frequency can be adjusted manually or via an external control contact. The MAGDOS LK doesn't just impress with its elegant design; the graphical display with a multi-language menu as well as the dosing pump's operation using the integrated keyboard simplifies its use.

- Output range from 0.5 – 15 l/h, up to 16 bar
- Power supply 230 V ± 10 %, 50/60 Hz, IP65 or 115 V ± 10 %, 50/60 Hz
- Dosing head ventilation (plastic version)
- Suitable for wall and floor mounting
- Material finishes PVC, PP, PVDF and stainless steel
- Stroke frequency can be precisely adjusted via the keyboard
- Graphic display with multi-language menu
- Pulse input (increase and reduction)
- Level input with early warning and main alarm
- Release input for external start/stop
- Supply amount displayed in various units
- Maximum delivery rate can be limited
- Energy-saving “Eco-mode” is available
- Stroke feedback output
- CSA and UL certified

MAGDOS LA

Description

Simple to use and space-saving

MAGDOS LA plays an important role in the reliable and accurate dosing of liquids in process sequences and is available in seven power ranges. Double-ball valves ensure accurate dosing. To adapt the dosing performance, the stroke frequency can be adjusted manually or by an analogue input signal (0/4 – 20 mA). The dosing pump is compact and, thanks to the small mounting area, can be integrated into every dosing system in a very space-saving way. It can be mounted in three different positions without further attachments: standing, left- or right-oriented on a wall.

- Output range from 0.5 – 15 l/h, up to 16 bar
- Power supply 230 V ±10 %, 50/60 Hz, IP65 or 115 V ± 10 %, 50/60 Hz
- Dosing head ventilation
- Suitable for wall and floor mounting
- Material finishes PVC, PP, PVDF
- Stroke frequency can be precisely adjusted via the keyboard
- Graphic display
- Analogue Input settable 0/4 – 20 mA
- Level input with early warning and main alarm
- Release input for external start/stop
- CSA and UL certified
MAGDOS LD

**Description**

Simple to use and space-saving

MAGDOS LD plays an important role in the reliable and accurate dosing of liquids in process sequences and is available in seven power ranges. Double-ball valves ensure accurate dosing. To adapt the dosing performance, the stroke frequency can be adjusted manually or via an external control contact. The dosing pump is compact and, thanks to the small mounting area, can be integrated into every dosing system in a very space-saving way. It can be mounted in three different positions without further attachments: standing, left- or right-oriented on a wall.

-Output range from 0.5 – 15 l/h, up to 16 bar
-Power supply 230 V ±10 %, 50/60 Hz, IP65 or 115 V ± 10 %, 50/60 Hz
-Dosing head ventilation
-Suitable for wall and floor mounting
-Material finishes PVC, PP, PVDF
-Stroke frequency can be precisely adjusted via the keyboard
-Graphic display
-Pulse input (increase and reduction)
-Level input with early warning and main alarm
-Release input for external start/stop
-Calculation wizard for pulse operation available online
-CSA and UL certified

MAGDOS LB

**Description**

Simple dosing pump in newest generation

The MAGDOS LB solenoid-diaphragm dosing pump is a good-value alternative for simple and continuous dosing tasks. It is especially suitable for water treatment and the process industry. MAGDOS LB is available for seven capacity ranges. Double-ball valves ensure an accurate dosing. The dosing capacity can be adapted continuously from 0 – 100% through the stroke frequency. MAGDOS is a compact solution which only includes the most important elements for reliable dosing.

-Output range from 0.5 – 15 l/h, up to 16 bar
-Long-range power supply unit 110 – 240 V, 50/60 Hz, IP65
-Dosing head ventilation
-Suitable for wall and floor mounting
-Material finishes PVC, PP, PVDF
-Infinity variable dosing rate from 0 – 100 %
-CSA and UL certified
P0050E-LJ Measuring

Description

P0050E-LJ Measuring.
P0003E-LJ-Dry Feeder

Description

P0004E-LJ-Large Scale Chlorinator

Description

P0004E-LJ-Large Scale Chlorinator
Lutz-Jesco East Asia Sdn. Bhd.

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