

Install. Switch on. Ready.

The metering system DULCODOS® universal

The modular metering system that combines process reliability, efficiency and flexibility in a single unit



ProMinent®



Benefit from
a standard system
that sets new standards.

Custom metering – out of the box! ProMinent makes it possible. With DULCODOS® universal, we offer you an innovative modular metering system that has been designed specifically to handle your individual requirements and applications – and can be supplied ready-for-connection in just 10 days.

Maximum process reliability for minimum costs, high degree of flexibility and simple installation with many different deployment options: With DULCODOS® universal, ProMinent has squared the circle. The new metering system from ProMinent is ideal for covering a wide range of discerning metering tasks. From coolant water conditioning, all the way up to waste water and process water treatment, from chemical production, all the way up to paper manufacture.

1 system. 3 types. 1,000 opportunities.

READY → Maximum process reliability

DULCODOS® universal combines proven standard components with your preferred metering pump. This produces a tailor-made metering system – with the productivity and process reliability of a sophisticated serial product. An overflow valve, a collection trough with leakage sensor and an adjustment vessel for controlled metering provide even greater operational reliability.

READY → High degree of flexibility

Do you need one or two metering points – with one or two metering pumps? Do you prefer the Beta® 4 or 5, the delta® or our new gamma/ X? Do you require pipes and gaskets made of PVC/EPDM or of PP/FKM? With DULCODOS® universal, you can create your own specific metering system from the modular options available. Subsequent changes/updates can also be integrated at low cost and without any hassle.

READY → High efficiency

Quality has its price. In the case of DULCODOS® universal, it is a very affordable one. This is because the modular concept reduces the number of different parts and testing costs by employing proven standard components, while both accelerating and simplifying production procedures. The cost benefits associated with this allow us to offer the DULCODOS® universal as a particularly cost-effective solution.

READY → A solution from a single source

Get the pumps, valves, pipes, gaskets and assembly frame you need from a single source: ProMinent. Together with the accompanying electrical equipment. This ensures that all components are optimally matched to one another, which in turn guarantees reliable and cost-efficient operation of your metering system.

READY → Certified quality

DULCODOS® universal employs proven components that are approved for use with many standard chemicals. The CE conformity of the ProMinent solution allows fast deployment of the metering system without the need for costly additional testing/certification processes.

READY → Fast availability

Take a pre-configured assembly frame and combine it with the desired pump: the ready-to-connect DULCODOS® universal metering system is done. This modular principle secures rapid availability of custom metering systems – with lead times of just 10 days.

Much more than the sum of its parts: The new metering system DULCODOS® universal.

Plug & play
Connect, switch on, ready: DULCODOS® universal is supplied ready-to-connect and impresses with its simple installation and commissioning processes.

Robust frame in many colours
Stable, rotational sintered frame made from a single piece, ready-to-connect with installation boreholes. Available in the standard colour "natural", as well as three other colours and optionally with splash guard.



Reliable metering
Precise and secure metering of liquid chemicals thanks to proven solenoid-driven metering pumps and calibration unit with suction function.

10 ml/h
to
75 l/h

Customised volumetric flow
Depending on pump selected, capacity range from 10 ml/h to 75 l/h with 10 to 2 bar counterpressure.

Material combinations for a very wide range of media
Pipes and gaskets available in PVC/EPDM or PP/FPM, hoses in PVC, PE or PVDF for best chemical resistance.

Comprehensive safety features
The following ensure high process and operational reliability: 1 relief valve and 1 manometer for each metering point.



Flexible configurations, also as retrofit
Modular system with 3 versions for 1 or 2 pumps and 1 or 2 metering points, optionally equipped with the Beta® 4/5, delta® or gamma/ X metering pumps.



Extra safety
The collection trough is equipped with a reliable leakage sensor.



ProMinent offers you innovative metering systems, combined with excellent service.

Which metering pump is best suited to which application? Which materials do you need for which metering medium? What is the most effective configuration for your new metering system in terms of achieving the greatest productivity, operational reliability and cost efficiency? ProMinent has an answer to all of these questions and more.

With our added-value service, we offer you optimum support worldwide, from the conceptual design phase of your system, through installation and operation, all the way up to care and maintenance, as well as optimisation or reconfiguration.

Ready for you. Anytime, anywhere.

Speak to our experts – and you will see that ProMinent can offer you unparalleled innovations, solution orientation, globality and reliability.

- You can find further information on metering liquids at www.prominent.com/en/metering
- Contact details of the local branches and agencies can be found at www.prominent.com/en/locations



Contact Worldwide



Ready for you. Anytime, anywhere.

ProMinent is at home in more than 100 countries. This secures global availability of our products and ensures that we are never far away from our customers. Wherever in the world you are located, our products and services meet the same high quality standard locally for you. Our experience and expertise in water treatment and metering technology are available across the globe.

You can find contact details of our local branches and representative offices at www.prominent.com/en/locations

You can download the ProMinent app for iPad and iPhone on the iTunes App Store or at www.prominent.com/app

