

Abfüllgeräte | Probennehmer | Laborgeräte
für Labor, Industrie und Wissenschaft

Filling Machines | Sampling | Plastic Labware
for Laboratory, Industry, Science



Accu Energy **One**

The **new** approach
to flexibility

One pump with
maximum possibilities.



Flexible – reliable – convenient – with the hybrid system

Bürkle barrel pumps AccuOne and EnergyOne with the unique hybrid system ensure fast, flexible and convenient filling whenever and wherever you want. The pumps are equipped with two different power supply systems: AccuOne, driven by a high-performance rechargeable battery or EnergyOne, with a power cable for direct connection to the electrical network.

The innovative new feature: The power supply units are interchangeable!



The rechargeable battery or the power supply unit are fitted with a clip lock and are removable. They can be exchanged quickly and easily. Thus AccuOne can also be operated with the power supply cable unit and EnergyOne can be operated with the rechargeable battery. With a replacement rechargeable battery as an accessory, you never have to wait for charging.

The drive can also be disconnected quickly and easily from the pump station with a clip lock. This makes it possible to use one drive for filling at several stationary pump stations.

AccuOne and EnergyOne are designed for applications in which even very small amounts of liquid can be added to small containers with narrow openings.

The TouchPanel features a foil keyboard sealed off against dust, dirt and water. The keyboard can be used to regulate the flow rate continuously and precisely from 0.4 l/min to 12 l/min.

In addition to the discharge tube, a flexible discharge hose with nozzle is optionally available.

The light and powerful pumps are made of high-quality materials, PP and Hastelloy C, to ensure outstanding chemical resistance. This also makes them suitable for dispensing acids and bases. Please make note of detailed information related to chemical resistance!

- ▶ **Unique hybrid system – rechargeable battery and power supply unit are interchangeable**
- ▶ **Replacement back-up battery available**
- ▶ **Drive unit can be easily disconnected**
- ▶ **TouchPanel for precise dosing**
- ▶ **Excellent residual draining and pumping capacity**



Discharge hose with nozzle



TouchPanel for precise dosing

AccuOne

The barrel pump driven by rechargeable battery, **AccuOne**, features a unique new hybrid system with complete flexibility and independence from the electrical network. A powerful light rechargeable battery with the latest next generation lithium-ion technology, without memory effect, with auto-stop function before deep discharge.

- ▶ Lithium-ion rechargeable battery – latest generation
- ▶ Replacement back-up battery available
- ▶ Up to 600 litres of delivery volume per battery charge
- ▶ Outstanding chemical resistance
- ▶ Optionally available with rechargeable battery or power supply unit (available as accessory)



EnergyOne

The barrel pump driven by power supply unit, **EnergyOne**, features a unique new hybrid system with complete flexibility and independence from battery charging.

- ▶ Unlimited filling duration
- ▶ Outstanding chemical resistance
- ▶ Optionally available with power supply unit or rechargeable battery (available as accessory)



Replacement back-up battery



Power supply



Drive with clip lock



1 drive for several pump stations

AccuOne

Technical data

Maximum pumping capacity	12 l/min.
Weight	750 g
Discharge connection	3/4"
Rechargeable battery capacity	up to 600 l
Battery type	Li-Ion
Voltage	14.4V
Electrical charge	1.5Ah
Parts in contact with media:	
Shaft	Hastelloy C
Pump station	PP
Seals	PTFE

EnergyOne

Technical data

Maximum pumping capacity	12 l/min.
Weight	580 g
Discharge connection	3/4"
Power supply via 230 V power supply unit, international plug adapter included with delivery.	
Parts in contact with media:	
Shaft	Hastelloy C
Pump station	PP
Seals	PTFE

AccuOne

with rechargeable battery, rigid discharge tube and charger

Immersion pipe length mm	Article No.
500	5900-1050 N4
700	5900-1070 N4
1000	5900-1100 N4

EnergyOne

with power supply unit and rigid discharge tube

Immersion pipe length mm	Article No.
500	5900-2050 N4
700	5900-2070 N4
1000	5900-2100 N4

Accessories for AccuOne and EnergyOne

	Article No.
Rechargeable battery without charger	5900-3010 N4
Charger	5900-3015 N4
Power supply unit incl. connector	5900-3020 N4
Drive without rechargeable battery, power supply unit and pump station	5900-3030 N4
Discharge tube	5900-3040 N4
Discharge hose with nozzle	5900-3045 N4
Pump station without drive, immersion pipe length 500 mm	5900-3050 N4
Pump station without drive, immersion pipe length 700 mm	5900-3070 N4
Pump station without drive, immersion pipe length 1000 mm	5900-3100 N4

Barrel screw connections

R2", steel barrel thread, internal	5600-3130 N4
Container barrel screw connection for 59.5-mm opening Ø	5600-3140 N4
Barrel plug PVC for 40 – 70-mm opening Ø	5600-3150 N4
Mauser 2", coarse thread, internal	5600-3170 N4
Tri-Sure, coarse thread, internal	5600-3180 N4