

Electric drum and IBC pumps PG 4 for liquid chemicals

Complete pump sets

for your liquid chemicals

- motor, 230 VAC
- ex-rated version available
- sealless pump unit with sturdy 8 mm driveshaft without guide tube
- robust, no dead space, easy to clean
- brief running on empty possible
- quick-lock coupling for super-fast connection with robust gear coupling, insensitive to soiling and aggressive environments
- contained in each set:
PP drum adapter, 2" outer thread and wall bracket for storage



① Basic set, for occasional use, can be used for diluted acids and lyes



② Allround set, for regular use, can be used for concentrated acids and lyes



③ Chemical set, for professional use, can be used for aggressive liquids



④ Ex-klusiv set, can be used for solvents and highly flammable liquids



Wall bracket



Drum adapter made from PP, 2" outer thread

ELECTRIC DRUM AND IBC PUMPS

Description / kit includes	technical data maximum values				for drum, immersion depth 1000 mm	for IBC, immersion depth 1200 mm
	Dispensing volume L/min	Pressure bar	Density kg/L	Viscosity mPas	Order no.	Order no.
① Basic set consisting of: Motor p310-A-230, 520 W, pump unit DL-PP-A-Niro, 2 m PVC hose reinforced DN 19, dispensing nozzle PP/FPM/Niro	100	0.6	1.3	300	10438	10442
② Allround set consisting of: Motor p400-A-230, 850 W, pump unit DL-PP-R-HC, 2 m PVC hose reinforced DN25, dispensing nozzle PP/FPM/HC DN25	100	2.0	1.8	700	10439	10443
③ Chemical set consisting of: Motor p400-A-230, 850 W, pump unit DL-PVDF-A-HC, 2 m hose universal chemical DN25, dispensing nozzle PVDF/ FEP 1 ¼"	110	0.8	2.0	800	10440	10444
④ Ex-klusiv set consisting of: Motor EX700, 700 W, pump unit Niro-A, 2 m solvent hose DN25, hose connector MS 1 ¼", dispensing nozzle MS/PTFE, earth cable	110	0.7	1.8	600	10441	10445

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Chemicals
AUS32 (AdBlue®)

Complete pump set ECO-1 for liquid chemicals

- motor 230 V
- six speed settings
- sealless pump unit
- easy to clean
- brief running on empty possible
- quick-lock coupling
- with S70x6 adapters in set for drums
- with 2" BSP adapter in set for IBCs



Description / kit includes	technical data maximum values				for drum, immersion depth 1000 mm	for IBC, immersion depth 1200 mm
	Dispensing volume L/min	Press bar	Density kg/L	Viscosity mPas	Order no.	Order no.
ECO-1 set, consisting of: Motor 230 V, 450 W; pump unit PP, shaft A2, seal Viton; 2 m PVC hose DN25, dispensing nozzle PP/ FPM/A2	140	1.0	1.8	200	10486	10487

ACCESSORIES FOR ELECTRIC DRUM AND IBC PUMPS

Description	Order no.
 Digital meter FMT 3 Material PP, 5 – 120 L/min, both side 1" outer thread	10450
 Installation kit (except ECO-1) for meter with 1" outer thread, PP	10446
 Screw lid DN 150 for IBC, with 2" inner thread, TPE seal	10447
 Threaded adapter of 2" fine (I) to 2" Mauser rough (A) S70 x 6	10448

THE FOLLOWING TABLE SHOWS A NUMBER OF TYPICAL LIQUIDS AND THEIR MATCHING PUMP SET.

Liquid	ECO-1-Set	Basic set	Allround set	Chemical set	Ex-klusive set
Acetone					x
AdBlue®	x	x	x	x	
Battery acid	x	x	x	x	x
Formic acid	x	x	x	x	x
Ammonia water	x	x	x	x	x
Petrol					x
Bleaching lye (sodium hypochlorite)				x	
Chlorine/chlorinated water				x	
Iron III chloride			x	x	
Acetic acid		x	x	x	
Ethanol					x
Ethyl acetate					x
Liquid fertilisers	x	x	x	x	
Anti-free agent (Antifrogen)	x	x	x	x	
Anti-free for radiators (ethylene glycol)	x	x	x	x	x
Cooling lubricants				x	x
Milking machine cleaner, alkali				x	
Milking machine cleaner, acidic	x	x	x	x	
Methanol					x
Caustic soda/sodium hydroxide	x	x	x	x	
Nitrocellulose thinner					x
Propionic acid				x	
Nitric acid		x	x	x	
Hydrochloric acid			x	x	
Foaming agent		x	x	x	x
Window cleaner	x	x	x	x	x
Sulphuric acid				x	
Turpentine					x
Water, (distilled/DI)	x	x	x		



Information on chemical resistance applies to a room temperature of 20 °C. A verification must be performed at much higher temperatures. At high concentrations, we recommend the use of the higher quality pump sets.

Can't find your liquid, or aren't sure? Then call representative responsible for your area:
www.cemo-group.com/locations/representation/international
We'd be pleased to assist.



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