

Simple and Uncomplicated Metering Technik

Hand Metering Pumps:
Efficient Machine
Technology



Hand Metering Pumps

A simple, uncomplicated method for metering liquids such as resins, lacquers, peroxides and many other mediums that can be pumped directly from a container or storage tank.

Product name	BÜFA®-Tec HDP 30 ml PVDF	BÜFA®-Tec HDP 100 ml PVDF	BÜFA®-Tec HDP 100 ml NV-PP	BÜFA®-Tec HDP 100 ml HV-PP	BÜFA®-Tec HDP 250 ml HV-AI	BÜFA®-Tec HDP 500 ml PP
Art. No.	026-3000	026-0900	026-0600	026-0800	026-0250	026-0500
Piston stroke	30 ml	100 ml	100 ml	100 ml	250 ml	500 ml
Scale graduation	0,5 ml	1,0 ml	1,0 ml	1,0 ml	5,0 ml	10,0 ml
Viscosities	For low viscosity liquids, resistant to practically all mediums. Developed for metering organic peroxides	For low viscosity liquids, resistant to practically all mediums. Developed for metering organic peroxides	For low viscosity liquids. Developed for metering organic peroxides. Only conditionally solvent resistant	As Art. No. 026-0600 but with a larger intake and release valves for the conveyance of liquids with higher viscosities up to 2500 mPas	Suitable for liquids with a higher viscosity of up to approx. 2500 mPas	Suitable for liquids with a viscosity of up to approx. 2500 mPas, e.g. resins, lacquers, under certain conditions acids
Valves	With O-ring seal	With ball seal	With ball seal	With ball seal	With ball seal	With ball seal
Materials	PVDF, PTFE, FFKM, stainless steel, glass	PVDF, PTFE, stainless steel, glass	PP, PVDF, stainless steel, glass	PP, PVDF, stainless steel, glass	Anodized aluminium, PTFE, stainless steel, glass	Anodized aluminium, PP, PTFE, stainless steel, glass
Product illustration						
UP resin				X	X	X
EP resin				X	X	X
Gelcoats				X	X	X
Pigment pastes				X	X	X
Peroxides	X	X	X			
Inhibitors	X	X			X	
Accelerators	X	X			X	
Acetone			X 20 °C		X	
Styrene	X	X			X	

Advantages Hand Metering Pumps:

- No weighing or re-filling
- Increased safety and cleanliness at the workplace
- Little loss of material
- No power connection required

Advantages Two-Component Hand Metering Pumps:

- Exact metering of the resin and hardener
- Little loss of material
- No weighing and re-filling
- Increased safety and cleanliness at the workplace
- No power supply required

Product name	BÜFA®-Tec HDP 500 ml AI	BÜFA®-Tec HDP 1000 ml PP	BÜFA®-Tec HDP 1000 ml AI	BÜFA®-Tec HDP 2-Component Hand Metering Pump	BÜFA®-Tec HDP 2-Component Hand Metering Pump	BÜFA®-Tec HDP 2-Component Hand Metering Pump
Art. No.	026-0550	026-1000	026-1100	026-4711	026-4730	026-4740
Piston stroke	500 ml	1000 ml	1000 ml	1000 ml and 10-30 ml adjustable for peroxide	500 ml and 80-160 ml adjustable for the hardener	500 ml and 5-15 ml adjustable for the peroxide
Scale graduation	10 ml	10 ml	10 ml	10 ml	10 ml	10 ml
Viscosities	Corresponds to the 250 ml aluminium pump but with larger volumetric delivery	Suitable for liquids with a viscosity of up to approx. 2500 mPas, e.g. resins, lacquers, etc.. The stroke is executed by a rack and gear drive	Suitable for liquids with a viscosity of up to approx. 2500 mPas, e.g. resins, lacquers, etc.. The stroke is executed by a rack and gear drive	For UP resins up to approx. 2500 mPas. This pump consists of two coupled piston pumps	For EP resins up to approx. 2500 mPas. This pump consists of two coupled piston pumps	For UP resins up to approx. 2500 mPas. This pump consists of two coupled piston pumps
Valves	With ball seal	With ball seal	With ball seal	Peroxide pump with O-ring seal. Resin pump with ball seal.	Hardener pump with O-ring seal. Resin pump with ball seal.	Peroxide pump with O-ring seal. Resin pump with ball seal.
Materials	Anodized aluminium, PTFE, stainless steel, glass	Anodized aluminium, PP, PTFE, stainless steel, glass	Anodized aluminium, PTFE, stainless steel, glass	Peroxide pump: glass, stainless steel, PVDF, PTFE, FFKM Resin pump: glass, anodized aluminium, PTFE, stainless steel	Hardener pump: glass, stainless steel, PVDF, PTFE, FFKM Resin pump: glass, anodized aluminium, PTFE, stainless steel	Peroxide pump: glass, stainless steel, PVDF, PTFE, FFKM Resin pump: glass, anodized aluminium, PTFE, stainless steel
Product illustration						
UP resin	X	X	X	X		X
EP resin	X	X	X		X	
Gelcoats	X	X	X			
Pigment pastes	X	X	X			
Peroxides				X		X
Inhibitors	X		X			
Accelerators	X		X			
Acetone	X		X			
Styrene	X		X			

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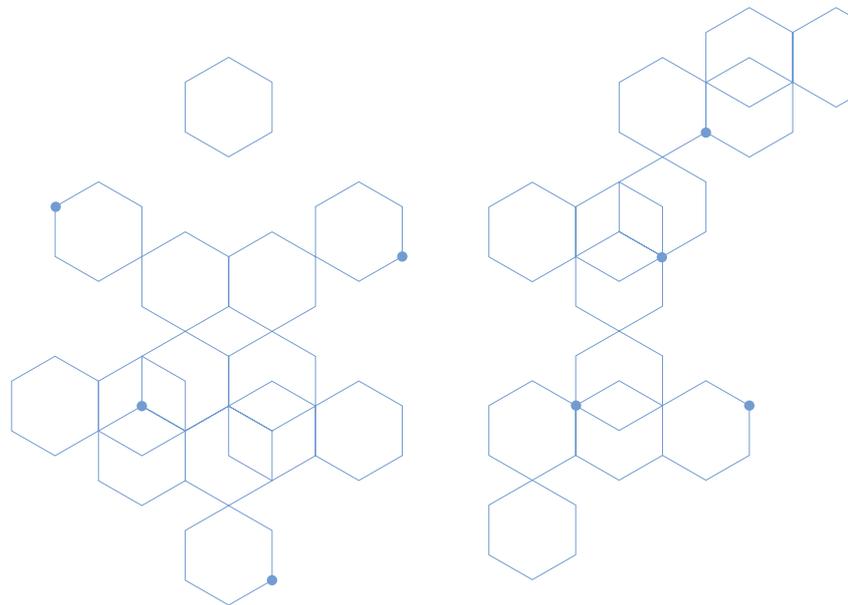
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