

## Overview of functions

	DDA			DDC		DDE	
	FCM	FC	AR	AR	A	P	B
<b>General</b>							
Digital Dosing: Internal stroke speed and frequency control	●	●	●	●	●	●	●
Mounting plate (basic / wall mounting)	●	●	●	●	●	●	●
Supply voltage 100-240 V, 50-60 Hz	●	●	●	●	●	●	●
Enclosure class IP 65	●	●	●	●	●	●	●
<b>Control panel</b>							
Control cube mountable in three positions: front, left, right	●	●	●	●	●		
Control panel position: front-fitted						●	●
Transparent protective cover for control elements	●	●	●	●	●		
Capacity setting in millilitres, litres or US-gallons	●	●	●	●	●		
Graphical display with background light in four colours for status indication: white, green, yellow, red	●	●	●	●	●		
Plain-text menu in different languages	●	●	●	●	●		
Turn-and-push knob (click wheel) for easy navigation	●	●	●	●	●		
Capacity adjustment knob (0.1 - 100%)						●	●
Start / Stop key	●	●	●	●	●		
100% key (deaeration)	●	●	●	●	●	●	
Operation mode switch (manual / pulse)						●	
<b>Operation modes</b>							
Manual speed control	●	●	●	●	●	●	●
Pulse control in ml/pulse	●	●	●	●	●		
Pulse control (1:n)						●	
Analog control 0/4-20 mA	●	●	●	●			
Batch control (pulse-based)	●	●	●				
Dosing timer cycle	●	●	●				
Dosing timer week	●	●	●				
Fieldbus control	●	●	●				
<b>Functions</b>							
Auto deaeration also during pump standby	●	●	●				
FlowControl system with selective fault diagnosis	●	●					
Pressure monitoring (min / max)	●	●					
Flow measurement	●						
AutoFlowAdapt	●						
SlowMode (anti-cavitation)	●	●	●	●	●		
Calibration mode	●	●	●	●	●		
Scaling of analog input	●	●	●				
Service information display	●	●	●	●	●		
Relay setting: alarm, warning, stroke signal, pump dosing	●	●	●	●			
Relay setting (additionally): timer cycle, timer week	●	●	●				
<b>Inputs/outputs</b>							
Input for external stop	●	●	●	●	●	●	
Input for pulse control	●	●	●	●	●	●	
Input for analog 0/4-20 mA control	●	●	●	●			
Input for low-level signal	●	●	●	●	●		
Input for empty tank signal	●	●	●	●	●	●	
Output relay (2 relays)	●	●	●	●			
Output analog 0/4-20 mA	●	●	●				
Input / Output for GeniBus	●	●	●				
Input / Output for E-box (Profibus DP or additional alarm relays)	●	●	●				