

GRUNDFOS DOSING SMART Digital Pumps

GRUNDFOS PUMPS PRICE LIST
EFFECTIVE DATE: JANUARY 1, 2016

Functional overview



	Control variant:								
	FCM	FC	AR	AR	A	PR	P	B	
General									
Digital Dosing: Internal stroke speed and frequency control	*	*	*	*	*	*	*	*	*
Mounting plate (basic/wall mounting)	*	*	*	*	*	*	*	*	*
Control panel									
Control cube mountable in three positions: front, left, right	*	*	*	*	*				
Front mounted controls, without control cube						*	*	*	
Transparent protective cover over controls	*	*	*	*	*				
Capacity setting in GPH, ml, l/hr	*	*	*	*	*				
Back lit display that changes color to indicate pump status	*	*	*	*	*				
Multi-language plain text display	*	*	*	*	*				
Turn/push click-wheel for menu navigation	*	*	*	*	*				
Capacity adjustment knob from 0.1 to 100%						*	*	*	
Start/stop button	*	*	*	*	*				
Priming/100% button	*	*	*	*	*				
Operation mode button (manual/pulse)						*	*		
Operating modes									
Manual speed control	*	*	*	*	*	*	*	*	*
Pulse control (ml/pulse)	*	*	*	*	*	*	*		
Pulse control (% stroke volume per pulse)							*	*	
Analog (0/4-20mA) control	*	*	*	*	*	*			
Batch control (pulse/contact initiated)	*	*	*	*	*				
Timer cycle control	*	*	*	*	*				
Weekly timer	*	*	*	*	*				
Fieldbus control (with E-Box module)	*	*	*	*	*				
Functions									
Auto deaeration during pump standby	*	*	*	*	*				
Flow Control (flow verification) with fault diagnosis	*	*	*	*	*				
Pressure monitoring (min/max)	*	*	*	*	*				
Flow measurement	*	*	*	*	*				
AutoFlowAdapt	*	*	*	*	*				
Slow mode (anti-cavitation)	*	*	*	*	*	*	*		
Calibration mode	*	*	*	*	*	*	*		
Scaling of analog input	*	*	*	*	*				
Service information display	*	*	*	*	*	*	*		
Inputs									
External start/stop	*	*	*	*	*	*	*	*	*
Pulse input	*	*	*	*	*	*	*	*	*
Analog (0/4-20mA) input	*	*	*	*	*	*	*	*	*
Dual level control (low/empty tank signals)	*	*	*	*	*	*	*	*	*
Profibus DP (with E-Box module)	*	*	*	*	*	*	*	*	*
Outputs									
Two relays: alarms, warnings, stroke signal, pump dosing, pulse input	*	*	*	*	*	*	*	*	*
Additional relay settings: timer cycle, timer week	*	*	*	*	*	*	*	*	*
Analog (0/4-20mA)	*	*	*	*	*	*	*	*	*
Profibus DP (with E-Box module)	*	*	*	*	*	*	*	*	*