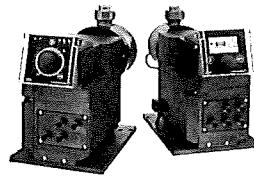


**GRUNDFOS DOSING
SMART Digital XL Pumps**

**GRUNDFOS PUMPS PRICE LIST
EFFECTIVE DATE: JANUARY 1, 2019**

DDA/DDE FCM, AR, B	Adjustable Flow Range		Max Pressure	
	g/h	l/h	psi	bar
60-10	0.02 to 15.8	0.075 to 60	145	10
120-7	0.04 to 32	0.15 to 120	100	7
200-4	0.066 to 52.8	0.25 to 200	58	4



Technical Data

Pump Type	DDA		DDE	
Control Variant	FCM	AR	AR	B
Operation modes				
Manual speed control	•	•	•	•
Pulse control in ml/pulse	•	•	•	•
Analog control (0)4-20 mA	•	•	•	•
Batch control (pulse-based)	•	•		
Dosing timer, cycle	•	•		
Dosing timer, week	•	•		
Fieldbus control	•	•		
Functions				
Auto-deaeration during pump standby	•	•		
FlowControl system with selective fault diagnostics	•			
Pressure monitoring (min and max)	•			
Flow measurement	•			
AutoFlowAdapt	•			
SlowMode (anti-cavitation)	•	•		
Output relay (2 relays)	•	•	•	
Double-diaphragm leak detection (optional)		•		
Inputs/Outputs				
Input for external stop	•	•	•	
Input for pulse control	•	•	•	
Input for analog 0/4-20 mA control	•	•	•	
Input for low-level signal	•	•	•	
Output relay (2 relays)	•	•	•	
Analog output (0)4-20 mA	•	•		
Input/output for Fieldbus	•	•		