

GRUNDFOS DOSING SMART Digital XL Pumps

GRUNDFOS PUMPS PRICE LIST
EFFECTIVE DATE: JANUARY 1, 2017

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 Control Variant	DDA		DDE	
	FCM	AR	AR	B

Operation modes

	DDA FCM	DDA AR	DDE AR	DDE B
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

	DDA FCM	DDA AR	DDE AR	DDE B
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)		•		

0.02 to 52.8

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DDA		60		-		10 FCM		-		PVC / V / C		-		F		-		3		1		A7A7		B		G	
1				3				5				7				9			11				13				
	2				4					6				8			10				12				14		

Pos. 1 Type
DDA
DDE

Pos. 2 Maximum flow [l/h]

Pos. 3 Maximum pressure [bar]

Pos. 4 Control variant
B only DDE
AR DDE and DDA
FCM DDA

Pos. 5 Dosing head variant
PVC Polyvinyl chloride
PV PVDF
SS Stainless steel 1.4401
PVC-L PVC, integrated diaphragm leakage detection
PV-L PV, integrated diaphragm leakage detection
SS-L SS, integrated diaphragm leakage detection

Pos. 6 Gasket Material
E EPDM
V FKM
T PTFE

Pos. 7 Valve ball material
C Ceramics
SS Stainless steel 1.4401

Pos. 8 Control Cube
F Front mounted
(change to left or right is possible)

Pos. 9 Supply voltage
3 100-240V 50/60 Hz single phase

Pos. 10 Valve type
1 Standard
2 Spring-loaded

Pos. 11 Connection, suction / discharge
A7A7 3/4" MNPT
A3A3 3/4" FNPT (SS)

Pos. 12 Mains plug
B USA, Canada

Pos. 13 Design / approval
G Grundfos red (standard)
A Grundfos green
B Grundfos black
X Neutral / black
R EAC approval
C China approval

Pos. 14 Special variant
standard
C3 Inspection Certificate 3.1 (EN 10204)