

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	DDA		DDE	
Control Variant	FCM	AR	AR	B

Operation modes

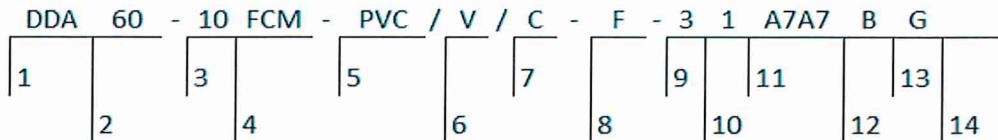
Manual speed control	•	•	•	•
Pulse control in ml/pulse	•	•	•	
Analog control (0)4-20 mA	•	•	•	
Batch control (pulse-based)	•	•		
Dosing timer, cycle	•	•		
Dosing timer, week	•	•		
Fieldbus control	•	•		

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)		•		

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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)
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Pos. 9 Supply voltage

3	100-240V 50/60 Hz single phase
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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
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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)