

# DDA



## BENEFITS

Ideal for applications that require high flow and high accuracy. DDA is the most advanced SMART Digital XL offering.

- **Accurate** – unrivalled in the flow performance range
- **Flexible** – for any application
- **Safe and reliable** – due to high accuracy
- **User friendly** – easy to set up and operate
- **Cost effective** – robust components plus several control variants make external flow meters and plusation dampeners unnecessary

# TECHNICAL DETAILS

Dosing capacity: **Max. 200 l/h**

Operating pressure: **Up to 10 bar**

Dosing accuracy deviation: **+/-1.5% of set point, +/-0.1% of full scale**

Turn-down ratio: **1:800**

Liquid viscosity: **Max 3000 mPas, depending on model and setup**

Supply voltage: **100-240 V, 50-60 Hz**

Power consumption: **Max 80 W**

Sound level: **80 dB(A)**

Enclosure rating: **IP65, NEMA 4X**

## FEATURE OVERVIEW

	FCM	AR
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 also during pump stand-by	●	●
FlowControl system with selective fault diagnosis	●	
Pressure monitoring (Min/max)	●	
Flow measurement	●	
AutoFlowAdapt	●	
SlowMode (anti-cavitation)	●	●
Double-diaphragm leakage detection (optional)		●

# DDE



## BENEFITS

Ideal for applications that require high flow and high accuracy at a competitive price.

- **Accurate** - market leading accuracy
- **Flexible** – for any application
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- **Cost effective** – robust components plus several control variants make external flow meters and plusation dampeners unnecessary

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	AR	B
OPERATION MODES		
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Pulse control in ml/pulse	●	
Analog control 0/4-20 mA	●	