

Signature Series Chemical Metering & Control Systems

The Signature EZDOSE Series of fully integrated chemical metering and control packages are ideal for a wide range of applications. These proven, reliable designs have provided hundreds of our customers an unmatched flexibility of choice, convenience, rapid delivery, and economy.

Our Customer Choice approach allows our clients to exercise their preferences and specify any brand of suitable metering pumps to be integrated into these pre-plumbed, pre-tested systems. Our clients routinely choose from a simple menu of options for various levels of on-board controls.

This flexibility extends to the source of supply of the pump. They can elect to have us provide the pump or they can free supply us the pump or even use an existing pump added on-site! This can help control costs and speed up delivery without compromising reliability.

These pre-designed skids offer advantages over engineered solutions. The EZDOSE is a fully integrated system with already assembled standard engineering drawings, ready to be ordered and delivered to site. Installation and Start Up is available for these systems.

GET A RAPID QUOTE

To get a quotation for the system right for your application, scan the QR Code, work through the configuration details you need, and you'll receive a formalized quote and a representative P&ID of the system. If you prefer to talk through the application, give us a call and ask for an EZDose Application Engineer.

CLICK / SCAN



- Pre-Packaged and Tested • Select Any Metering Pump Brand • Ready to Install – Plug N' Play • Reduces Hassle & Labor
- Rapid Delivery • Expandable Choices and Sophistication • Flexible Control Options • Flexible Output Range

Signature Series Standard Features

All systems (Simplex, Duplex and Triplex) include the following standard features:

- One Piece Black HDPE Base & Back Plane
- Supplier Standard Skid Drawing Package
- Two Plug Receptacle GFI Protected
- Inlet Isolation Valve
- Suction Header - Pump Isolation Valves
- Calibration Assembly w/ Isolation Valve
- NPT Inlet / Outlet Connections
- Discharge Isolation Valve
- Discharge Header- Pump Isolation Valves
- Pressure Gauge with Guard & Isolation
- Back pressure valve

Signature Series Optional Features

Our option bundle allows the user to select various degrees of customization to meet specific needs. Options include:

- Simple Terminal Box for signal wire routing.
- Local Control Panel - Provides terminal routing and adds dual MOA switches with power and run lights along with Power Disconnect.
- Materials of construction, piping, and elastomers.
- Vented ball valves for materials that readily off-gas.
- Variety of pump manufacturers and sizes.
- Suction and discharge header drain valves.
- Pulsation dampener with isolation valve.
- Y-Strainer can be deleted for peristaltic pumps.

Model Number Matrix

EZDOSE	Pre-Packaged Chemical Dosing Systems										
Skid Configuration											
S	Simplex – Single Inlet / Single Discharge										
MS	Main/Standby – Single Inlet / Single Discharge										
DD	Duplex – Single Inlet / Dual Discharge										
T	Triplex – Single Inlet / Dual Discharge w/ Swing Spare										
Pump Selection											
PF	Pulsafeeder Pulsatron Pumps										
GF	Grundfos DDA Pumps										
WM	Watson Marlow Qdos Peristaltic Pumps										
PRC	Prominent Solenoid Pumps (Gamma, Beta, Concept)										
CS	Customer Supplied										
Dosing Requirements											
A	Less than 2 GPH										
B	Less than 5 GPH										
C	Less than 10 GPH										
Application Requirements											
A	Less than 40 psig										
B	Less than 60 psig										
C	Less than 100 psig										
D	Less than 250 psig										
Piping											
PC	PVC – SCH 80 SW										
CP	CPVC – SCH 80 SW										
PV	PVDF – SCH 80, Fusion Weld										
SS	316SS – Tubing & Compression Fittings										
Seals											
V	Viton										
E	EPDM										
T	PTFE, SS Only										
Valve Options											
SB	Standard Ball Valves										
VB	Vented Ball Valves										
Electrical											
JB	Junction Box										
LCP	Local Control Panel										
N	None – Standard with AC Receptacle										
Options											
PD	Pulsation Dampener										
PDC	Pulse Dampener Charge Kit										
XST	WYE Strainer delete (Peristaltic Only)										
DR	Drains – Inlet/Outlet										
Sample Model Number											
EZDOSE	MS	PF	B	B	CP	V	VB	JB	PD-DR	EZDOSE-MS-PF-B-B-CP-V-VB-JB-PD-DR	

