



MILTON ROY

CDX

Compact Dosing Xpert

Designed for High-Performance, Built for Reliability.

Compact in size, Powerful in performance

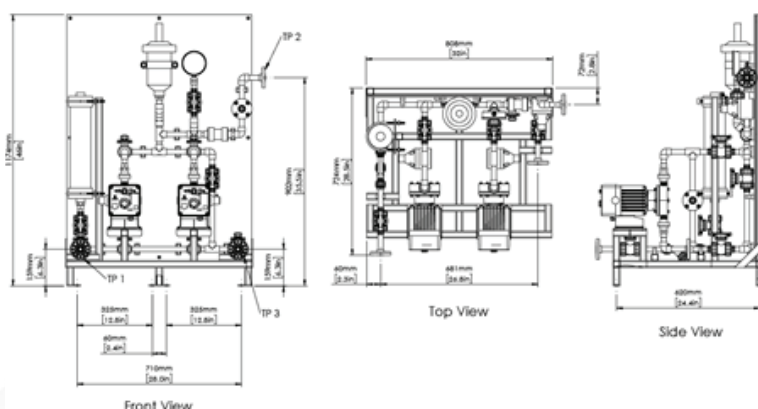
Our Dosing Xpert combines a modular design with factory-tested reliability to maximize uptime and streamline operations, all while meeting international standards for accuracy you can trust and consistency without compromise

MODELS

EMAG Solenoid Pump series



Flow capacity: up to 90 LPH
Pressure rating: up to 10 bar
Materials of construction: PVC, PVDF
Options available: PP/CPVC liquid ends, CPVC/PVDF piping, FKM/EPDM elastomers
Compact piping sizes: 3/8" to 1/2"

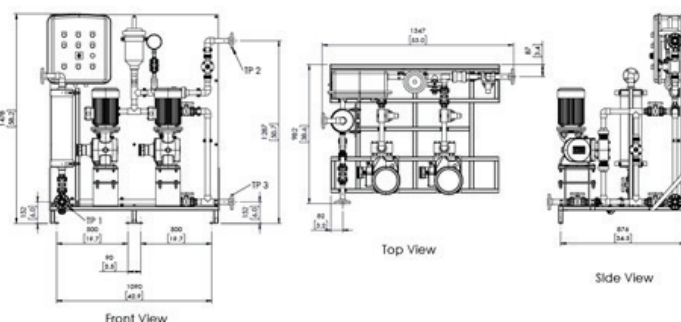


System Model	Max (l/h)	Pressure Max (Kg/cm ²)	Liquid End Material	Pipe Material Options	Elastomer Options	Piping Size	
						Suction	Discharge
D-10, D-70, D-90	4.00	10.3	PP or CPVC	CPVC or PVDF	FKM or EPDM	3/8"	3/8"
D-11, D-71, D-91	10.00	12.1	PP or CPVC	CPVC or PVDF	FKM or EPDM	3/8"	3/8"
D-12, D-72, D-92	14.00	12.1	PP or CPVC	CPVC or PVDF	FKM or EPDM	3/8"	3/8"
D-13, D-73, D-93	29.00	3.4	PP or CPVC	CPVC or PVDF	FKM or EPDM	3/8"	3/8"
D-14, D-74, D-94	75.00	10.3	PP or CPVC	CPVC or PVDF	FKM or EPDM	1/2"	1/2"

GB Mechanical diaphragm Pump series



Flow capacity: up to 560 LPH
Pressure rating: up to 10 bar
Materials of construction: PVC, PVDF
Options available: PP/CPVC liquid ends, CPVC/PVDF piping, FKM/EPDM elastomers
Versatile piping sizes: 1/2" to 1"



System Model	Max (l/h)	Pressure Max (Kg/cm ²)	Liquid End Material	Pipe Material Options	Elastomer Options	Piping Size	
						Suction	Discharge
GB401	63.00	10.0	PP or CPVC	CPVC or PVDF	FKM or EPDM	1/2"	1/2"
GB402A	99.60	10.0	PP or CPVC	CPVC or PVDF	FKM or EPDM	1/2"	1/2"
GB402	132.00	10.0	PP or CPVC	CPVC or PVDF	FKM or EPDM	3/4"	3/4"
GB403A	182.00	10.0	PP or CPVC	CPVC or PVDF	FKM or EPDM	3/4"	3/4"
GB403	265.00	10.0	PP or CPVC	CPVC or PVDF	FKM or EPDM	3/4"	3/4"
GB404	332.00	10.0	PP or CPVC	CPVC or PVDF	FKM or EPDM	3/4"	3/4"
GB603	373.00	7.0	PP or CPVC	CPVC or PVDF	FKM or EPDM	3/4"	3/4"
GB604	465.00	7.0	PP or CPVC	CPVC or PVDF	FKM or EPDM	1"	1"

CORE FEATURES

Compact,
Space-Efficient Footprint

Optimized
Total Cost of Ownership (TCO)

Customizable
Material of Construction (MOC)

Factory Acceptance Tested
(FAT) and Pre-assembled

Modular,
Plug-and-Play Integration

Skid-Mounted Assembly with
Integrated Control Stations

Dual Pump
Configuration

Pre-Engineered
Dosing System

KEY COMPONENTS

PUMPS

Y-STRAINER

PULSATION DAMPENER

BACK PRESSURE VALVE

CONTROL PANEL

CALIBRATION COLUMN

PIPING

SOLATION VALVES

PRESSURE GAUGE

PRESSURE RELIEF VALVE

Every detail designed for optimum performance.

INDUSTRY APPLICATIONS

Municipal and Industrial Water
& Wastewater Treatment

Desalination
Plants

Cooling Water Treatment &
Biocide Injection

Effluent Treatment
Plants (ETPs)

Power Generation
Facilities

Sewage Treatment
Plants (STPs)

Where efficiency matters, our dosing skid delivers.

ABOUT MILTON ROY

 **MILTON ROY** – the global leader in dosing and metering pump technologies, delivering precise, reliable chemical injection solutions for water treatment, oil and gas, chemical processing, and industrial applications. For almost 9 decades, Milton Roy has been supporting customers worldwide with localized service and application expertise.

FOR MORE DETAILS,
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