

CHEM-FEED[®] Diaphragm Metering Pumps

Choose the CHEM-FEED[®] Capabilities Your Application Requires:



CD1



CD3

Flow Output Range	.004-7.70 GPH (.015-29.2 LPH)	.05-52.6 GPH (.2-199 LPH)
Turndown	1,000:1	
Warranty	2 YEAR	
Variable Speed DC Motor	BRUSHLESS	
Dia-Flex [®] PVDF Single-layer Diaphragm	YES	YES
DFD (Diaphragm Failure Detection)	YES	YES
Protective LCD Snap-on Cover	YES	NO
Maintenance Mode	NO	YES
Input: Remote Start/Stop	YES	YES
Input: 4-20mA	YES	YES
Input: Frequency (Pulsed)	NO	YES
Output: 4-20mA	NO	YES
Proportional Dosing	NO	YES
Password Protect (PIN)	LOCKOUT BUTTON	YES

CHEM-FEED[®] DIAPHRAGM METERING PUMPS provide superior chemical resistance, precision chemical metering capabilities, and are designed to provide excellent service in a wide range of applications.

CHEM-FEED[®] APPLICATIONS INCLUDE

Chemical Metering	Pulp and Paper Slurries	Caustics
Chlorination	Printing Inks	Chemical Slurries
Chloramination	Oil Based Fluids	Food and Beverage
Fluoridation	Gaseous Fluids	
Polymer Injection	Shear Sensitive Fluids	

CHEM-FEED[®] Diaphragm Metering Pumps

CHEM-FEED[®] CD1 Multi-Diaphragm Metering Pump

CD1 Ordering Matrix

CD1	CHEM-FEED [®] Diaphragm Metering Pump				
Control					
F	Standard Control Methods (Manual, Remote, FVS)				
V	4-20mA Input in addition to Standard Control Methods (Manual, Remote, FVS)				
Diaphragm and O-Rings Material					
V	DiaFlex [®] Diaphragms and TFE/P O-Rings (For all chemicals excluding caustic soda and aqueous ammonia)				
E	Flex-A-Prene [®] Diaphragms and EP O-Rings (For caustic soda and aqueous ammonia)				
Power Cord (Operating voltage requirement 96VAC to 264VAC)					
4	115V 50/60Hz, power cord NEMA 5/15 plug (US)				
6	220V 50/60Hz, power cord CEE 7/11 plug (EU)				
CD1	F	V	1	4	Sample Model Number

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PUMPS & FILTRATION



CHEM-FEED[®] CD3 Multi-Diaphragm Metering Pump

CD3 Ordering Matrix

CD3 CHEM-FEED [®] Multi-Diaphragm Metering Pump									
Input Voltage / Power Cord									
4	115V / 60Hz, power cord NEMA 5/15 plug (US)								
5	230V / 60Hz, power cord NEMA 6/15 plug (US)								
6	220V / 50HZ, power cord CEE 7/VII plug (EU)								
8	240V / 50HZ, power cord AS 3112 plug (Australia/New Zealand)								
9	230V / 50HZ, power cord BS 1363/A plug (United Kingdom)								
X	No Power Cord								
Elastomer Material (O-Rings)									
V	TFE/P								
E	EP								
Options (leave blank for standard model)									
S	Flex-A-Prene [®] Diaphragms (Caustic Soda resistant diaphragms)								
CD3	2	4	4	X	V	X	-	A	Sample Model Number

