

W A L C H E M

Walchem EZ Metering Pumps

- Modular design lets you mount control module 10-20 feet away from drive unit
- Excellent economical value
- 2-year bumper-to-bumper warranty

Walchem EZ electronic metering pumps with microprocessor control offer precise chemical injection in a cost-effective package. They feature output capacities of up to 151.2 gpd and pressure capabilities of up to 150 psi. The 360:1 turndown ratio provides unmatched versatility in a compact, rugged design.

EZ pumps are easy to operate with three push-button keys. Their modular design allows you to mount the control module at distances of 10, 20 or more feet away from the drive unit using a mounting kit (stock #s 61244 or 61255, sold separately). Improved diaphragm expands and contracts with severe temperature changes, ensuring years of leak-free operation. They are built to prime, hold prime, and last. Choose from pumps for chlorine and general chemicals, caustic soda, or fluoride.

Note: Pump models ending with "A" include an integral auto-degassing valve, ideal for chlorine and other gaseous chemicals. Pump models that end with "M" include a multi-function valve for anti-siphoning, backpressure, air vent/bleed and pressure relief functions. Pumps with neither letter at the end of the model number feature a manual air vent valve.



THIS PRODUCT HAS BEEN TESTED AND CERTIFIED BY THE WATER QUALITY ASSOCIATION ACCORDING TO NSF-ANSI 61 FOR MATERIAL SAFETY



Back View w/
Manual Air
Vent Valve

Digital display

Pumps for Chlorine & General Chemicals

Use with aluminum sulfate (alum), ammonium chloride, ammonium sulfate, calcium hypochlorite, ferric sulfate, potassium permanganate, sodium bisulfate, sodium hexametaphosphate and sodium hypochlorite (call for compatibility with other chemicals).

Wetted materials: PVC head, PVDF gaskets, ceramic check balls, PTFE diaphragm and FKM seals.

Chlorine & General

MFR #	MAX GPD	PSI	CONNECTION	STOCK #	EACH	REPAIR KITS	STOCK #	EACH
MODELS WITH AUTO-DEGASSING VALVES								
EZB11D1-VCA	14.4	110	3/8" OD Tube	62608	\$	N11VCA-PK	62658	\$
EZC16D1-VCA	31.2	110	3/8" OD Tube	62609		N16VCA-PK	62659	
EZC21D1-VCA	48	65	3/8" OD Tube	62610		N21VCA-PK	62660	
MODELS WITH MULTI-FUNCTION VALVES								
EZB11D1-VCM	14.4	150	3/8" OD Tube	62611	\$	N11VC-PK	62661	\$
EZC16D1-VCM	31.2	150	3/8" OD Tube	62612		N16VC-PK	62662	
EZC21D1-VCM	48	105	3/8" OD Tube	62613		N21VC-PK	62663	
MODELS WITH MANUAL AIR VENT VALVES								
EZC31D1-VC	103.2	50	1/2" OD Tube	62614	\$	N31VC-PK	62664	\$
EZC36D1-VC	151.2	30	1/2" OD Tube	62615		N36VC-PK	62665	



Auto-Degassing Valve



Multi-Function Valve



Manual Air Vent Valve

Pumps for Caustic Soda

Use with ammonium hydroxide, methanol and sodium hydroxide (caustic) (call for compatibility with other chemicals). **Wetted materials:** PVC head, PVC fittings, ceramic check balls, PTFE diaphragm and EPDM seals.

Caustic Soda

MFR #	MAX GPD	PSI	CONNECTION	STOCK #	EACH	REPAIR KITS	STOCK #	EACH
MODELS WITH MULTI-FUNCTION VALVES								
EZB11D1-VEM	14.4	150	3/8" OD Tube	62634	\$	N11VE-PK	62671	\$
EZB16D1-VEM	24	105	3/8" OD Tube	62636		N16VE-PK	62672	
EZC16D1-VEM	31.2	150	3/8" OD Tube	62635		N16VE-PK	62672	
EZB21D1-VEM	36	60	3/8" OD Tube	62638		N21VE-PK	62673	
EZC21D1-VEM	48	105	3/8" OD Tube	62637		N21VE-PK	62673	
MODELS WITH MANUAL AIR VENT VALVES								
EZB31D1-VE	76.8	30	1/2" OD Tube	62640	\$	N31VE-PK	62674	\$
EZC31D1-VE	103.2	50	1/2" OD Tube	62639		N31VE-PK	62674	
EZC36D1-VE	151.2	30	1/2" OD Tube	62641		N36VE-PK	62675	

WALCHEM

Maximum viscosity: 100 cP
Suction lift: 5 ft
Turndown ratio: 360:1
Accuracy: ±2%
Power: 115 VAC

Pumps include:

injection valve, foot valve, ceramic weight and 20' of polyethylene tubing

Repair kits include: diaphragm and retainer, valve guides, valve seats, check balls, gaskets and O-rings.



Top view of pump with control module attached

Three pushbutton keys for easy operation

Pumps for Fluoride*

Use with fluoride and hydrofluosilicic acid (call for compatibility with other chemicals).

Wetted materials: PVC head, PVC fittings, PTFE check balls, PTFE diaphragm and EPDM seals.

Fluoride

MFR #	MAX GPD	PSI	CONNECTION	STOCK #	EACH	REPAIR KITS	STOCK #	EACH
MODELS WITH MULTI-FUNCTION VALVES								
EZB11D1-VFM	14.4	150	3/8" OD Tube	62621	\$	N11VF-PK	62666	\$
EZB16D1-VFM	24	105	3/8" OD Tube	62623		N16VF-PK	62667	
EZC16D1-VFM	31.2	150	3/8" OD Tube	62622		N16VF-PK	62667	
EZB21D1-VFM	36	60	3/8" OD Tube	62625		N21VF-PK	62668	
EZC21D1-VFM	48	105	3/8" OD Tube	62624		N21VF-PK	62668	
MODELS WITH MANUAL AIR VENT VALVES								
EZB31D1-VF	76.8	30	1/2" OD Tube	62627	\$	N31VF-PK	62669	\$
EZC31D1-VF	103.2	50	1/2" OD Tube	62626		N31VF-PK	62669	
EZC36D1-VF	151.2	30	1/2" OD Tube	62628		N36VF-PK	62670	

* Not certified by WQA.

Polyethylene Tubing & Accessories

DESCRIPTION	TRANSLUCENT TUBING		BLACK TUBING	
	STOCK #	EACH	STOCK #	EACH
3/8" OD x 1/4" ID, 25' Roll	17201	\$	17202	\$
1/2" OD x 3/8" ID, 25' Roll	17203			

Control Module Remote Mounting Kits

DESCRIPTION	STOCK #	EACH
10' Mounting Kit	61254	\$
20' Mounting Kit	61255	



Multi-Function Valve



Manual Air Vent Valve

We also RECOMMEND...

Metering Pump Containment Enclosures

Create a 360° protection barrier around your metering pump with these 100% polyethylene corrosion-resistant pump containment shelves. A viewing window lets you inspect pumps and tubing before safely opening the enclosure. Pump mounting shelf is raised above the containment area to keep chemical leaks away from the pump itself. Enclosures feature integral sidewall openings specifically designed for electrical connections, as well as the pump's suction and discharge tubing. Any leaks are contained inside the enclosure, minimizing potential hazardous spills and personal injury.

Includes: four plated-steel anchor lugs with fasteners for wall or deck mounting.

DESCRIPTION	DIMENSIONS	STOCK #	EACH
1-Pump Enclosure	15"L x 18.25"W x 22.5"H	85128	\$
2-Pump Enclosure w/ Divider	20.5"L x 18.5"W x 22"H	20918	
3-Pump Enclosure w/ Divider	33"L x 23"W x 28"H	20919	

See page 119 for complete information



85128