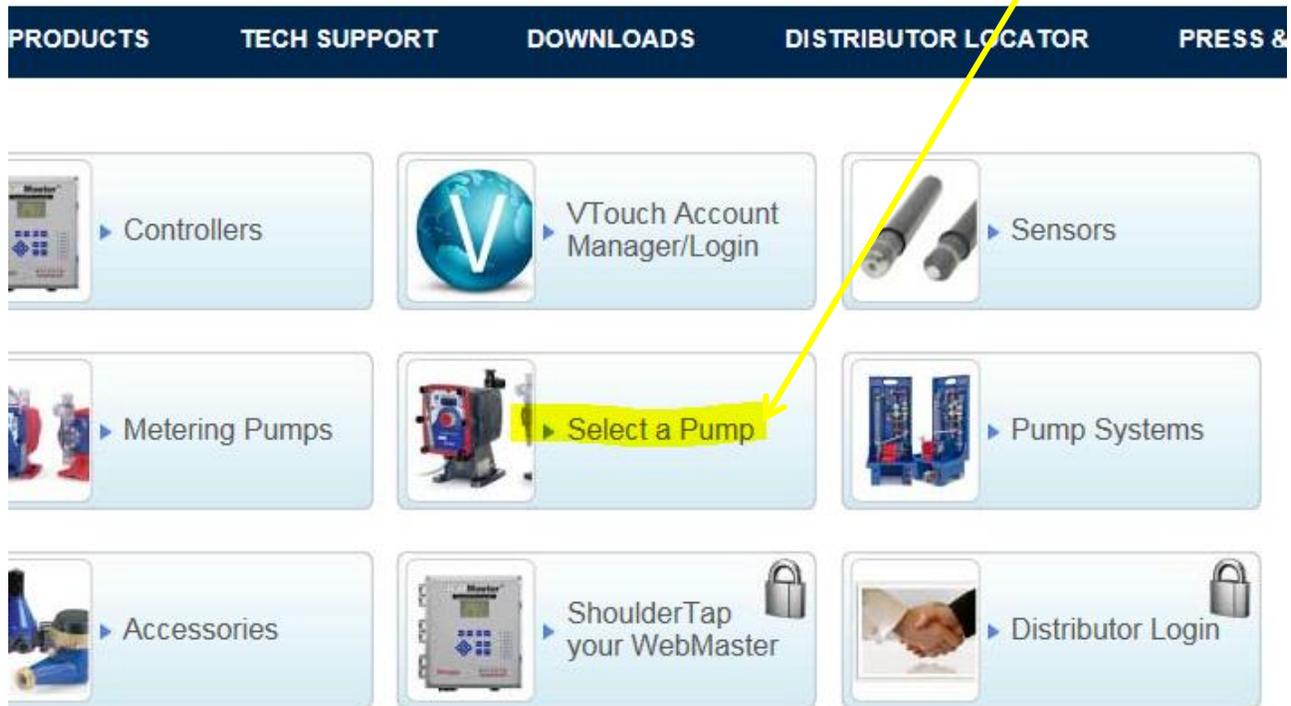


Walchem Metering Pump Selection Program

INSTRUCTIONS:

Located on the Walchem Website homepage, (also can be found on the Pumps Overview page and the Pumps Tech Support page) the Metering Pump Selection Program will start in its own window.



Flow rate and pressure requirements are the minimum information needed to begin selecting a pump, however refining the criteria by either selecting a photo in the pump series, or adding more parametric search parameters will help minimize the pumps that result.

If a pump model number is known, it can be entered in the General Pump or Part Search to jump directly to the Specifications page where the pricing, brochure, manual and exploded views can be quickly referenced. Similarly, if a part number is known, it can be entered to get the LIST pricing.

New Item | Documents | Session Preferences | Return to Website

Walchem Metering Pumps Selection System 11.0.1.31

Selection Selection Criteria Results Search Results Specification Search Results Specification Sheet

WALCHEM
An Inaki America Company

Instructions: Search by item number or define search parameters

Pump Series

All Pumps

Reset Search Criteria

EZ IX
EW LKN
EK HV
EHE HP

General Pump or Part Search

Pump Model Number Contains

Search

- OR -

Parameteric Search

Maximum Flow Rate (GPH)

Maximum Pressure (PSI) 0

Method of Control Any Control Method

Voltage 115 VAC

Liquid End Materials:

Head / Fittings Any

Seats / Seals Any

Search

Chemical Compatibility Guide

Use to help determine liquid end materials

FOR REFERENCE ONLY! For chemicals not specifically listed, or custom blends / mixes, consult chemical supplier or factory.

N/R = Not Recommended 0 = Insufficient Data

Chemical: Acetic Acid (10%)

Liquid End Code Limits

Liquid End Code	VC	VH	VE	VM	PC	PE	TC	FC	SH
Head / Fittings	PVC	PVC	PVC	M-PVC	GFRPP	GFRPP	PVDF	PVDF	316SS
Seats / Seals	FKM	PVC/EPDM	EPDM	FKM	FKM	EPDM	FKM	PCTFE	316SS/PTFE
Max Service Temperature (C)	40	40	40	40	40	60	40	60	60

Individual Material Limits

Material	PVC	GFRPP	PVDF	FKM	EPDM	316SS	HC	Ti	CE
Max Service Temperature (C)	60	80	120	40	60	60	60	20	60

Materials

FKM	Fluoroelastomer
EPDM	Ethylene propylene diene monomer
PCTFE	Polychlorotrifluoroethylene
PVC	Polyvinylchloride (translucent)
PVDF	Polyvinylidene fluoride
GFRPP	Glass fiber reinforced polypropylene
M-PVC	Machined Polyvinylchloride (gray)
316SS	316 stainless steel
PTFE	Polychlorotrifluoroethylene
HC	Hastelloy C276
Ti	Titanium
CE	Aluminum ceramic

The Chemical Compatibility section is a reference to help select the appropriate liquid end for common chemicals. It is independent of the pump selection and will highlight the best liquid end for the chemical as well as list the temperatures for the individual materials – helping clarify some of the criteria limitations.

New Item | Documents | Session Preferences | Return to Website

Walchem Metering Pumps Selection System 11.0.1.31

Selection Selection Criteria Results Search Results Specification Search Results Specification Sheet

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Instructions: Click an item number to view its specification sheet

Results List

Item Number	Description	Pump Series	List Price (\$)	Max. Flow Rate (GPH)	Max Pressure (PSI)	Method of Control	Voltage	Head / Fittings	Seats / Seals	Options
EWC21Y1-VCA	METERING PUMP	EW	974.00	2.3	105	1:1 Proportional, Scalable Digital, Scalable Analog, Pre-Stroke Length	115VAC	PVC	FKM	PosiFlow
EWC21Y1-VDM	METERING PUMP	EW	1,014.00	2.3	105	1:1 Proportional, Scalable Digital, Scalable Analog, Pre-Stroke Length	115VAC	PVC	FKM	PosiFlow
EWC21Y1-VCA	METERING PUMP	EW	1,036.00	2.3	65	1:1 Proportional, Scalable Digital, Scalable Analog, Pre-Stroke Length	115VAC	PVC	FKM	PosiFlow
EWC21Y1-VDM	METERING PUMP	EW	1,160.00	2.3	65	1:1 Proportional, Scalable Digital, Scalable Analog, Pre-Stroke Length	115VAC	PVC	FKM	PosiFlow

New Item | Documents | Session Preferences | Return to Website

Selection Selection Criteria Results Search Results Specification Search Results Specification Sheet

WALCHEM
An Inaki America Company

Preview

EWC21Y1-VCA
METERING PUMP

Series : EW

Maximum Output Capacity (GPH) : 2.3

Maximum Pressure (PSI) : 65

Control Methods : 1:1 Proportional, Scalable Digital, Scalable Analog, Pre-Stroke Length

Voltage : 115VAC

Pump Head & Fittings : PVC

Valve Seats & Seals : FKM

Options : PosiFlow Sensor, Auto Degassing Valve

List Price : \$ 1,036.00

Manual : E00130

Brochure : E00247

Exploded View : EWC21Y1_18_21_PVC_Exploded.pdf

ASE Specifications : E00161

Spare Parts Kit : X21VCA-PK

NOTES:

It is currently optimized to be used with Internet Explorer 7.0 and higher. It may appear to work with Firefox or Chrome, but the information displayed may not always be correct.

If you have any questions about the Program, or have any issues accessing or using it, please feel free to contact me.

Best regards,

Aaron Hinchliffe
Product Manager, Metering Pumps



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