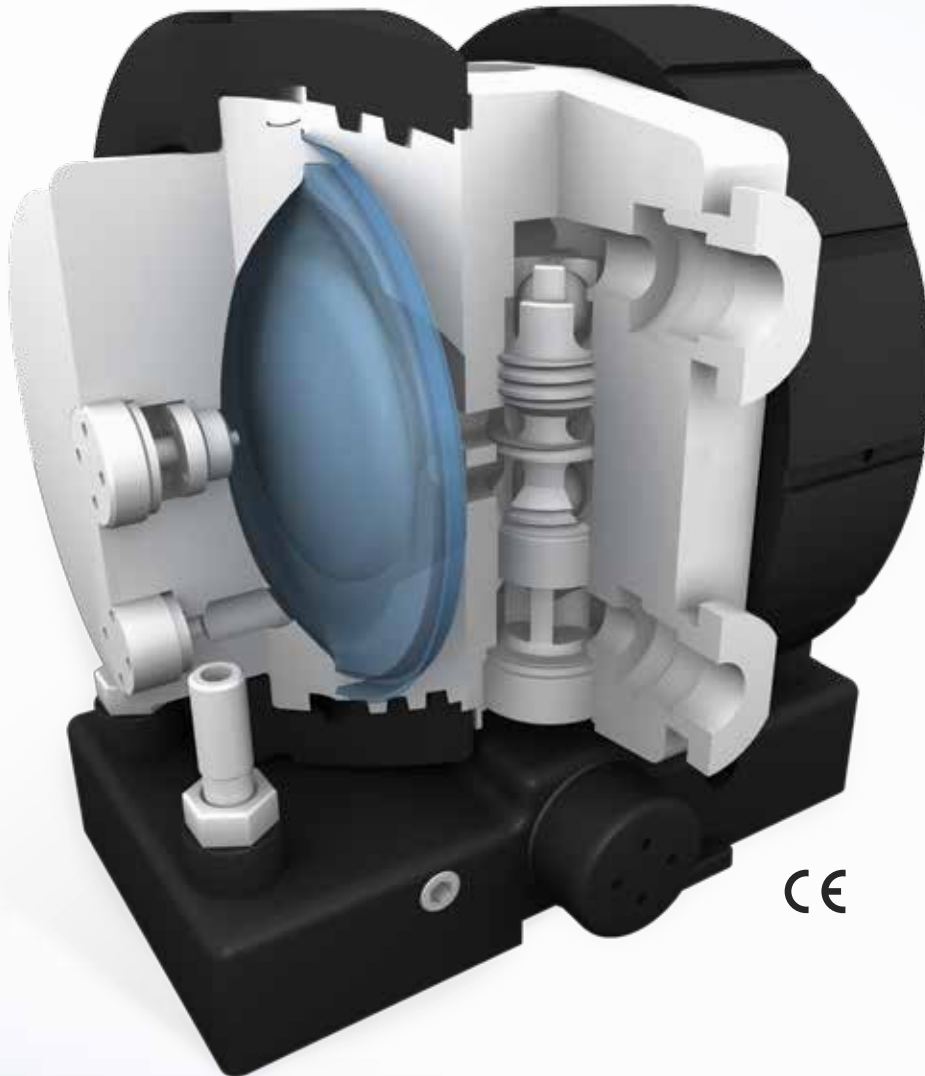


MAXIM 50

Dependable, Custom Performance



**DIFFUSER HEAD
TECHNOLOGY**

**NON-PENETRATED,
DOUBLE LAYER
PTFE DIAPHRAGM**

**PTFE/PFA
FLUID PATH**

**SMART PILOT
TECHNOLOGY**

**QUICK RELEASE
BASE**

The Maxim 50 is still one of our most popular pumps because of its reliability and control features. The pump was designed to withstand highly aggressive chemical applications and has been proven to withstand wear and chemical attack in chemical solutions that typically form crystals or suspend solids, which shorten the life of most pumps. In addition, the unique construction eliminates the need for O-ring seals.

This is PURE INNOVATION.



MAX FLOW
50 LPM / 13.2 GPM



MAX TEMPERATURE
180 °C / 356 °F M50R/E/U
100 °C / 212 °F M50D



MAX PRESSURE
80 PSI / .55 MPa M50D/E/U
60 PSI / .41 MPa M50R



DRY SUCTION LIFT
13' / 4m

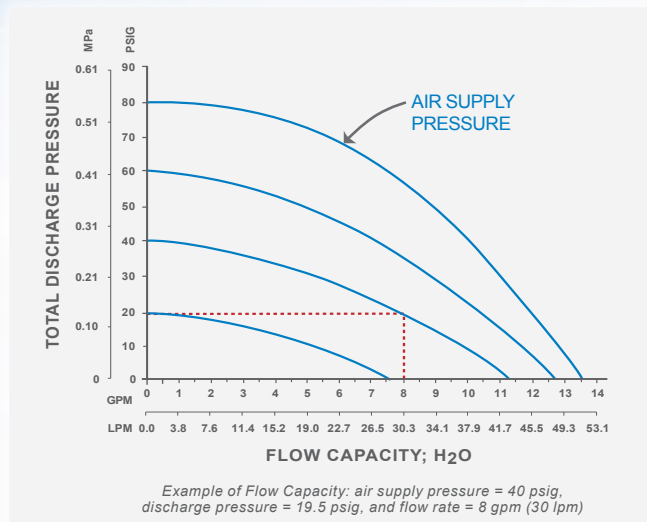
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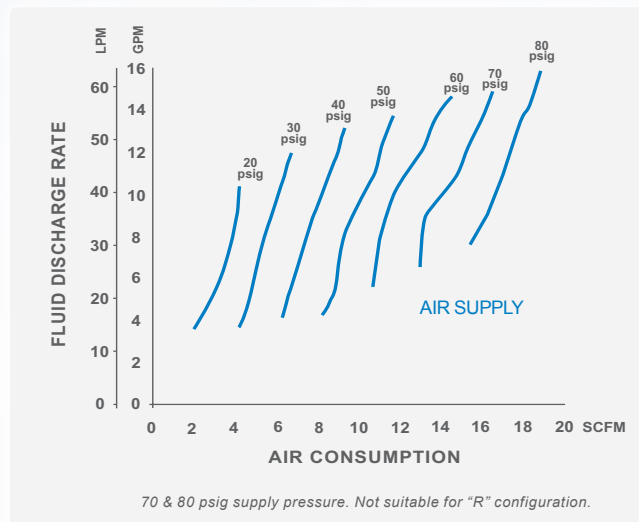
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FLOW PERFORMANCE



AIR CONSUMPTION



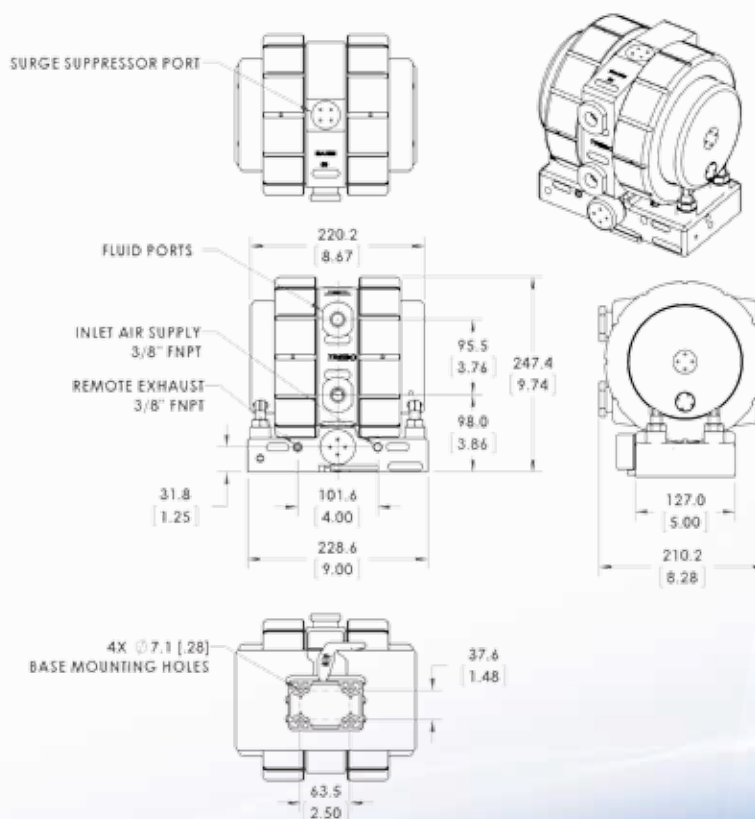
PUMP OPTIONS (LIMITED LIST SHOWN)

PUMP	M50R	Maxim 50 Recirculation Pump
	M50D	Maxim 50 Chemical Delivery Pump
	M50E	Maxim 50 External Control Pump with End-of-Stroke Probes (2 ea)
	M50U	Maxim 50 External Control without End-of-Stroke Probes
FLUID CONNECTION	00000	No Adapter Fitting
	B0800	1/2" Weldable PFA Pipe
	F0800	1/2" Flare Tube Adapter
	F1200	3/4" Flare Tube Adapter
	F1600	1" Flare Tube Adapter
	P1200	3/4" NPT Adapter Nuts
	T1200	3/4" PFA Tube Stubout
More Options Available, Contact Trebor for Information		
LEAK DETECTION	0	No Probe
	1	Leak Probes
OPTIONS	A0	No Option
	A2	Cycle Probe
	A4	Check Muffler
	A6	Polypropylene or PVDF Union Nuts
	B2	Remote Exhaust (M50R & M50D only)
	B3	Diffuser Head
	More Options Available, Contact Trebor for Information	

Example of an order number based on configuration options:

M50D F1600 1 A0
Compatible with our SS85 and SS95 Surge Suppressor

DIMENSIONS IN MILLIMETERS (IN.)



Trebor uses virgin PTFE and PFA in all products...no re-processed material is allowed.

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