

# MAGNUM 610

Reliability Defined



## HIGH SUCTION CAPABILITY

(PATENTED FLOATING PTFE CHECK VALVE)

## PTFE/PFA FLUID PATH

## NON-PENETRATED, DOUBLE LAYER PFA DIAPHRAGM

## ADJUSTABLE EXHAUST MUFFLER (FOR HIGH BACKPRESSURE/ LOW FLOW)

The Magnum 610 was designed with the help of end users to meet the needs of chemical recirculation applications with moderate flow rates. It's a simple, compact design that utilizes few moving parts for improved serviceability. This is a highly reliable pump due in part to our patented non-stall air logic design.

***This is PURE INNOVATION.***



**MAX FLOW**  
36 LPM / 9.5 GPM



**MAX TEMPERATURE**  
100 °C / 212 °F



**MAX PRESSURE**  
60 PSI / .41 MPa



**DRY SUCTION LIFT**  
9' / 2.7m

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

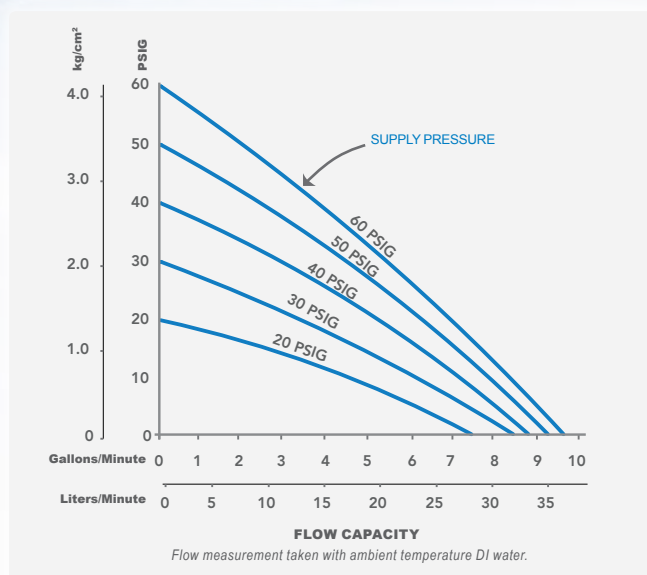
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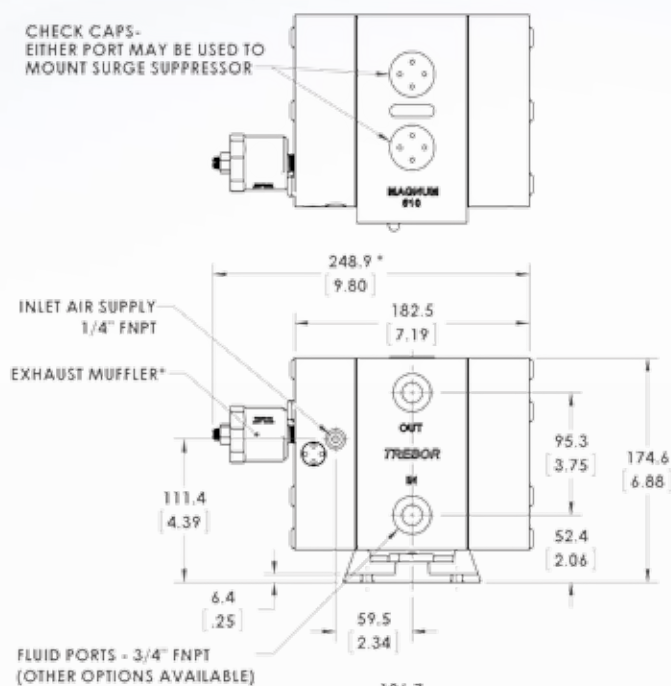
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## FLOW PERFORMANCE



## DIMENSIONS IN MILLIMETERS (IN.)



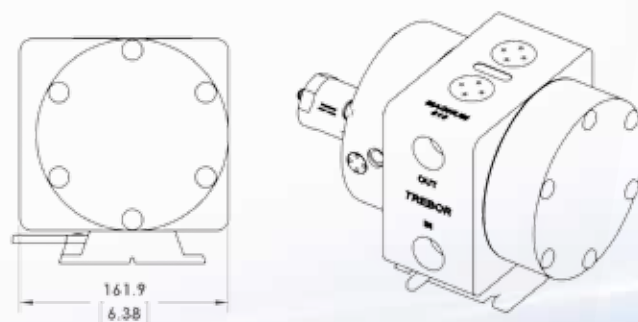
## PUMP OPTIONS

PUMP	610R	Magnum 610 Recirculation Pump
	610E	Magnum 610 External Control Pump
	610NM	Magnum 610 Non-Metallic Pump
FLUID CONNECTION	00000	3/4" NPT-Without Fluid Port Fittings
	F0800	1/2" Flare Tube Adapter
	F1200	3/4" Flare Tube Adapter
	T1200	3/4" PFA Tube Stub-Out
OPTIONS	A0	No Option
	A2	Ceramic Shuttle (610R Only)
	A5	Air Filter

Example of an order number based on configuration options:

610R F1200 A6

Compatible with our SS85 and SS95 Surge Suppressors



\* Exhaust muffler may be located remotely for space considerations