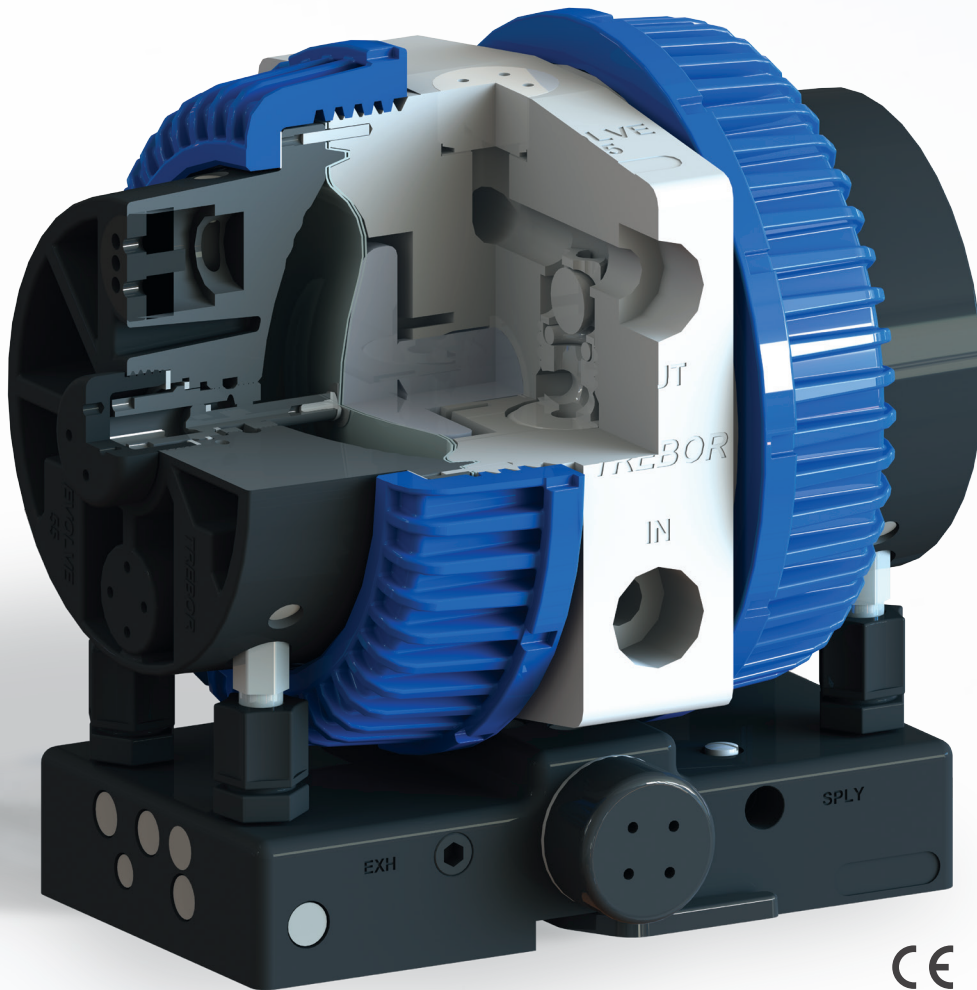


EVOLVE 55

Engineered for Evolving Processes



DIFFUSER HEAD TECHNOLOGY

RESTRAINED, UNATTACHED DIAPHRAGM

Patented

PFA/PTFE FLUID PATH

SIMPLIFIED PORT ADAPTER OPTIONS

SMART PILOT TECHNOLOGY (D VERSION)

PATENTED NON-STALL SHUTTLE SYSTEM

The Evolve 55 was engineered specifically to meet the needs of aggressive applications found in modern chemical processes. We started with the popular, market proven technology found in our Maxim 50 and created a pump with a higher operating pressure, a higher flow rate, improved diaphragm performance, and with the same small footprint as the Maxim 50. All at a lower price.

This is PURE INNOVATION.



MAX FLOW
56 LPM / 15 GPM



MAX TEMPERATURE
100 °C / 212 °F



MAX PRESSURE
100 PSI / .69 MPa



DRY SUCTION LIFT
13' / 4m

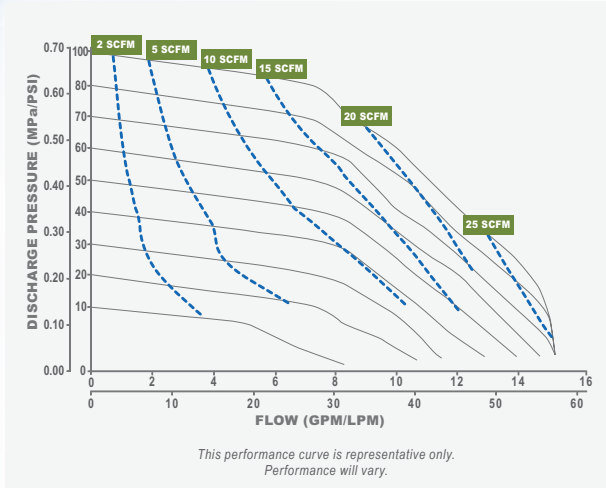
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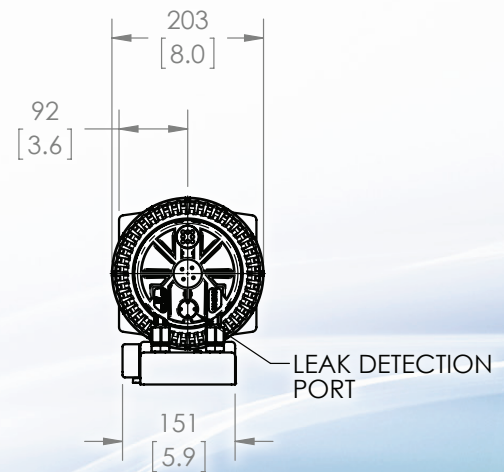
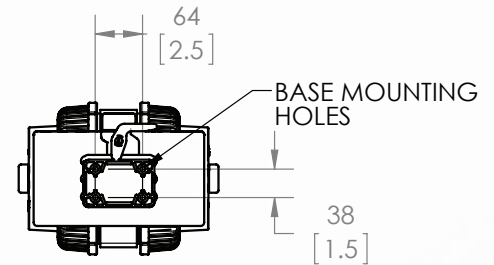
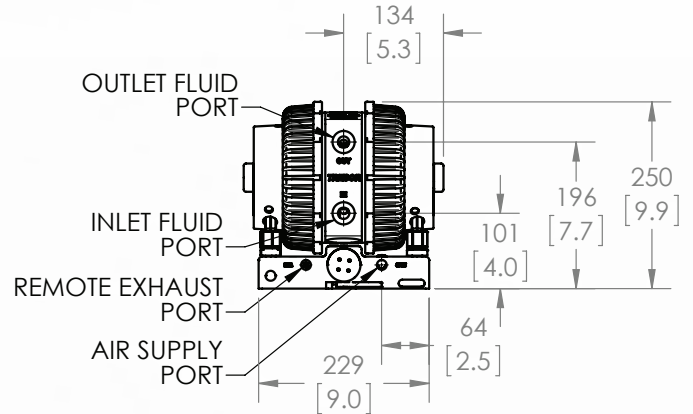
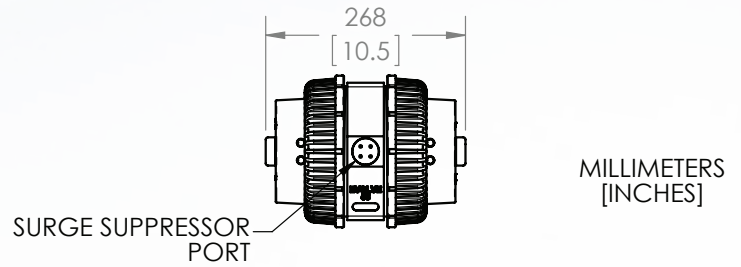
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FLOW PERFORMANCE



DIMENSIONS IN MILLIMETERS (IN.)



PUMP OPTIONS

PUMP	E55D	Evolve 55 Distribution
	E55E	Evolve 55 External Control
OPTIONS	A0	No Option
	A1	PVDF Union Nut
	A2	PP Union Nut

Example of a Pump order number based on configuration options:

E55D A0

FLUID PORT FITTINGS (ORDERED SEPARATELY)

PUMP SEAL	O12	FFKM (PERLAST) Seal
	G12	PTFE Gasket Seal
PIPING CONNECTION	000	3/4" Pipe Stubout
	T12	3/4" Tube Stubout
	F08	1/2" Flare
	F12	3/4" Flare
	F16	1" Flare
	X12	3/4" Pillar Fitting
	P12	3/4" FNPT

Standard Maxim 50 Fluid Port Fittings also available. Contact your sales representative for details.

Example of a Fluid Port Fitting order number:

O12 X12

SURGE SUPPRESSORS (ORDERED SEPARATELY)

SURGE SUPPRESSOR	Model SS40 Surge Suppressor
	Model SS85 Surge Suppressor
	Model SS95 Surge Suppressor

ACCESSORIES (ORDERED SEPARATELY)

ACCESSORIES	Fiber Optic Probes, Sensors, Counters
	Sensors
	Counters

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

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