

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

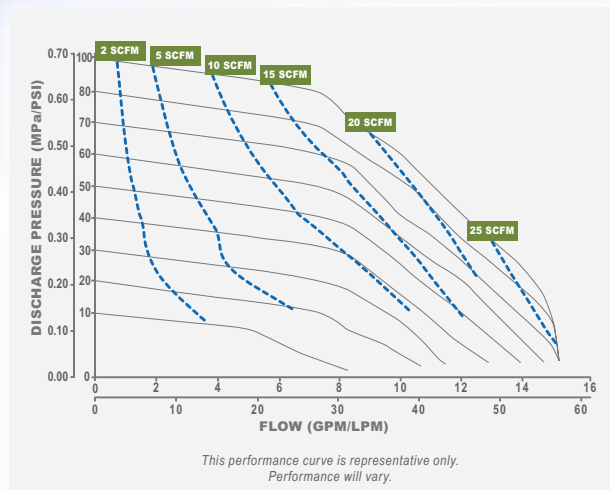
TREBOR

Trebor International | North/South America +1 800 669 1303 | Europe +49 9120 1804-65 | Asia +65 6684 7319

treborintl.com

A Unit of IDEX Corporation

FLOW PERFORMANCE



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

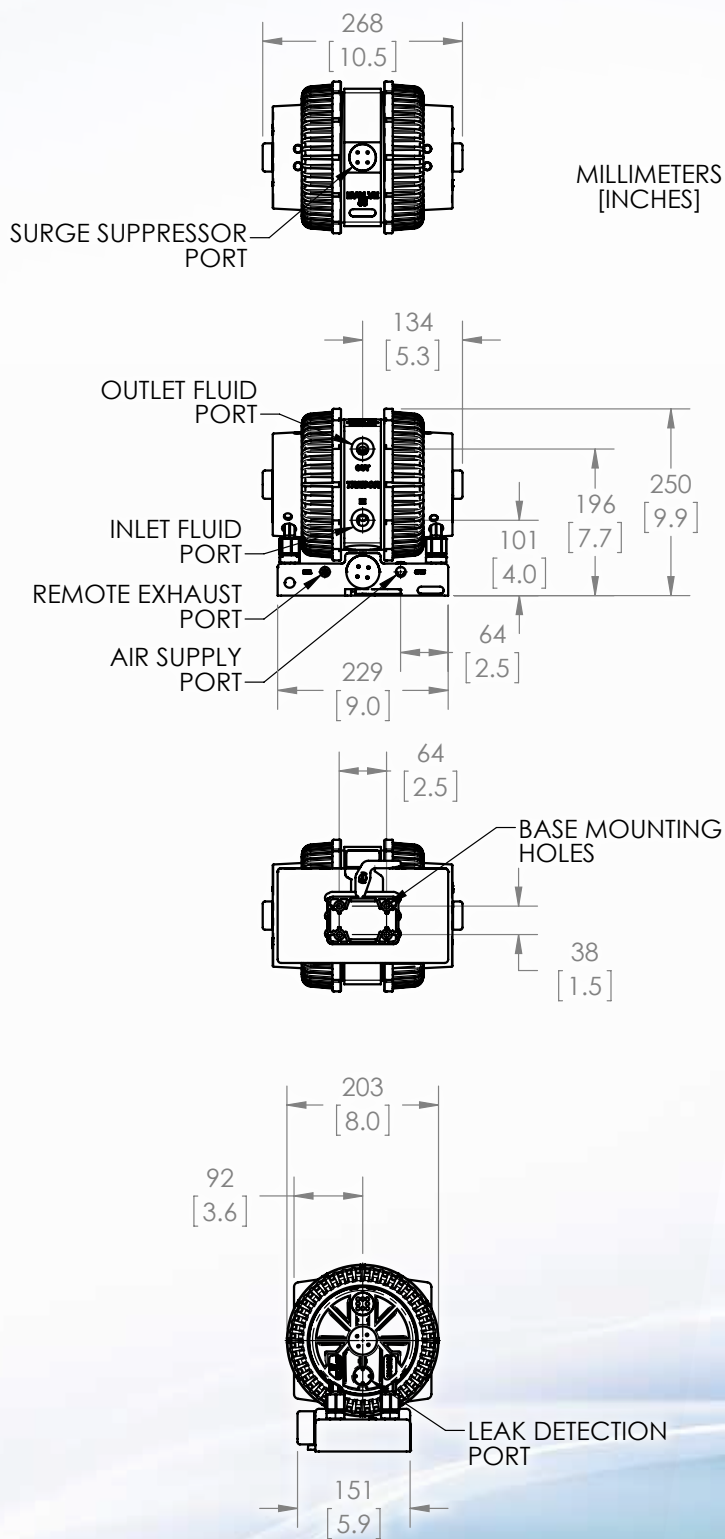
SURGE SUPPRESSORS (ORDERED SEPARATELY)

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

DIMENSIONS IN MILLIMETERS (IN.)



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

Trebor International | North/South America +1 800 669 1303 | Europe +49 9120 1804-65 | Asia +65 6684 7319

TREBOR®

treborintl.com

A Unit of IDEX Corporation