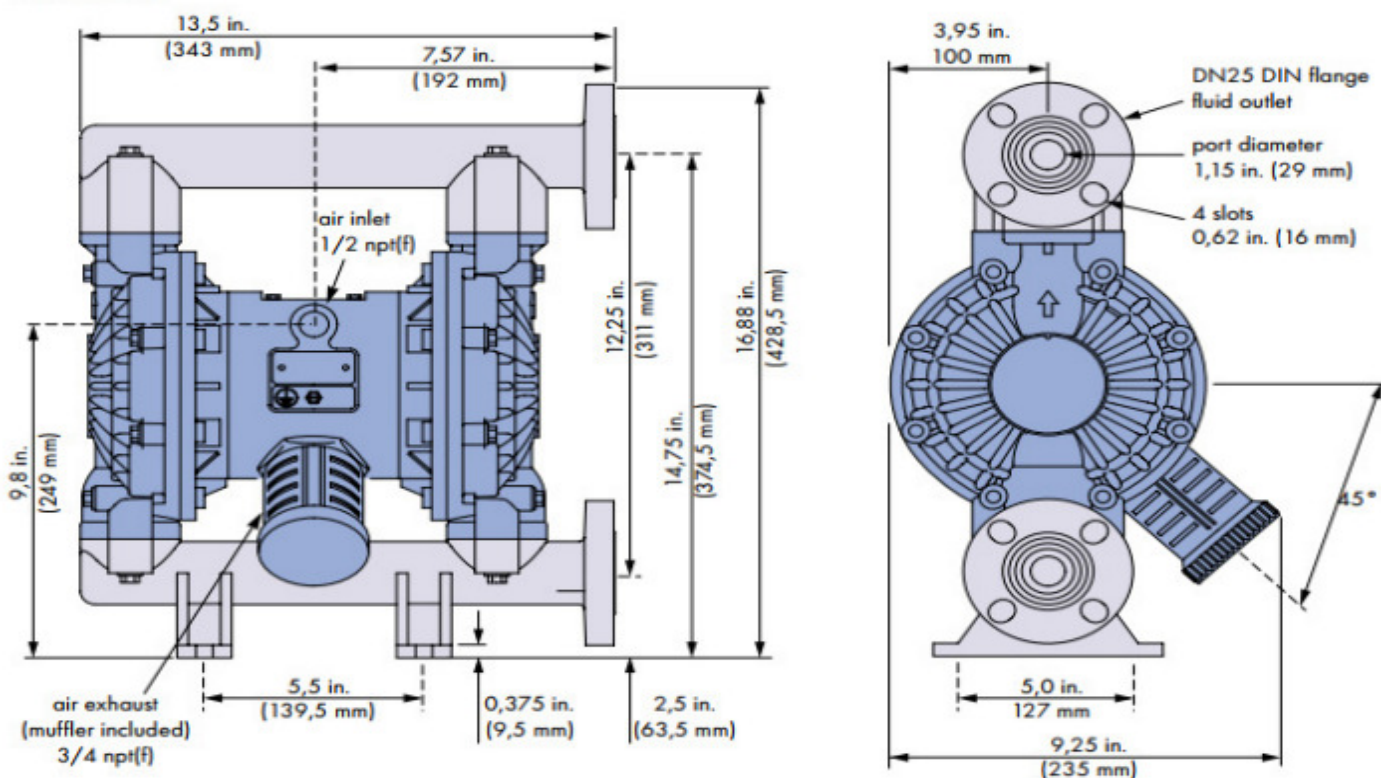


ECO-AD**EA25 Non-Metallic****The advantages of ECO-AD pumps:**

- easy installation
- screwed chambers for safe operation
- rugged, cast feed mounting holes keep your pump from vibrating
- available as cover-mounted, pail-mounted or wall-mounted units
- immersible in most situations
- easy to adapt
- a large scale of material options for fluid versatility with extended pump life
- air powered convenience for use in a variety of installations with no electrical hazard
- performs on-demand in remote locations
- extremely portable for multi-location use
- pumps move a wide variety of coatings, solvents, viscosity sealants, adhesives, inks, acids and more
- easy to maintain
- seal-less, leakproof design prevents fluid waste and mess
- even in wet air, the stainless steel diaphragm rod air motor is designed for long life and corrosion resistance
- easy to operate
- pumps reduce or eliminate manual filling and transport
- reduces the risk of hazardous spills and employee exposure
- multiple dispense points throughout your plant can easily be served.
- can run dry without pump damage
- no air lubrication necessary.



EA	25	PP	PP	TF	TF
ECO-AD	Size	Body	Seats	Balls	Diaphragms
Connection	Material	Material	Material	Material	Material
8: 1/4"	AC:Acetal	AC:Acetal	AC:Acetal	AC:Acetal	VT:Viton
10: 3/8"	PP:Polypropylene	PP:Polypropylene	SP: Santoprene	SP: Santoprene	SP: Santoprene
15: 1/2"	KY:Kynar (PVDF)	HY:Hytre	GE:Geolast	GE:Geolast	GE:Geolast
20: 3/4"	SS:SS 316	KY:PVDF	BN:Buna-N	BN:Buna-N	BN:Buna-N
25: 1"	CI:Cast Iron	SS:SS 316	VT:Viton	VT:Viton	TF: Teflon
40: 1 1/2"	AL: Alu	HS: Hard Steel	TF:Teflon	TF:Teflon	HY: Hytre
50: 2"		SP: Santoprene	SS:SS 316	SS:SS 316	
80: 3"		VT:Viton	HS: Hard Steel	HS: Hard Steel	
		GE:Geolast			
		BN: Buna-N			

ECO-AD**EA25 Non-Metalic****Dimensions**

Maximum Fluid Working Pressure	120 psi (8.4 bar)	Maximum Size Pumpable Solids	1/8 in. (3.2 mm)
Air Pressure Operating Range	20–120 psi (1.4–8.4 bar)	* Maximum Noise Level at 100 psi, full flow:	89 dBA
Maximum Air Consumption	60 scfm	Sound Power Level:	100 LwA
Air Consumption at 70 psi/20 gpm	20 scfm (see chart)	* Noise Level at 70 psi, 50 cycles/min:	78 dBA
Maximum Free Flow Delivery	42 gpm (159 l/min)	Maximum Operating Temperature	150°F (65.5°C); 200°F (93.3°C) for models with PTFE diaphragms
Maximum Pump Speed	276 cpm	Air Inlet Size	1/2 npt(f)
Gallons (Liters) per cycle	0.15 (0.57)	Fluid Inlet Size:	1" flange
Maximum Suction Lift	18 ft (5.48 m) wet or dry		

Flow range