

ECO-AD

EA40 Non-Metallic

The advantages of ECO-AD pumps:

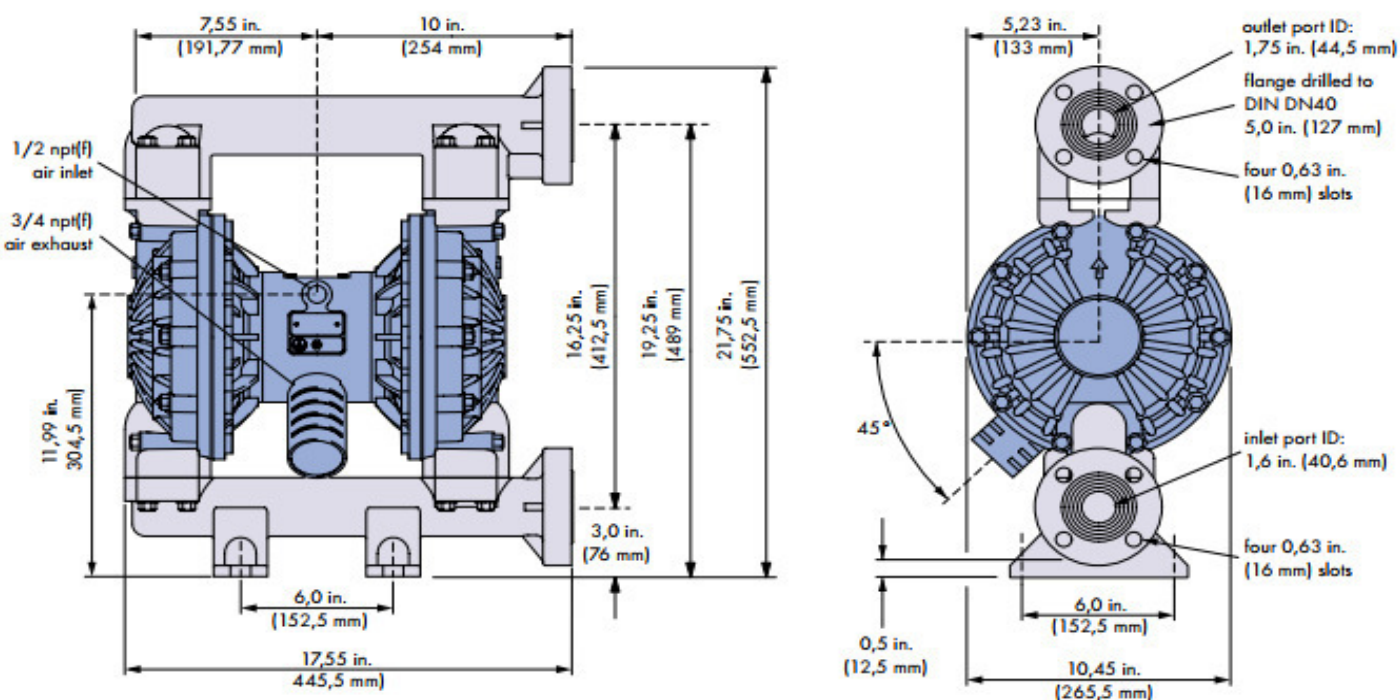
- easy installation
- screwed chambers for safe operation
- rugged, cast feed mounting holes keep your pump from vibrating
- available as cover-mounted, pail-mounted or wall-mounted units
- immersible in most situations
- easy to adapt
- a large scale of material options for fluid versatility with extended 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	40	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:Hytrel	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: Hytrel
50: 2"		SP: Santoprene	SS:SS 316	SS:SS 316	
80: 3"		VT:Viton	HS: Hard Steel		
		GE:Geolast			
		BN: Buna-N			

ECO-AD**EA40 Non-Metalic**

EA40 Plastic Pumps	Polypropylene	PVDF
Maximum fluid working pressure	120 psi (8.4 bar, 0.84 MPa)	120 psi (8.4 bar, 0.84 MPa)
Maximum free flow delivery*	90 gpm (358 lpm)	90 gpm (358 lpm)
Maximum pump speed	180 cpm	180 cpm
Displacement per cycle**	0.5 gallon (1.96 liter)	0.5 gallon (1.96 liter)
Maximum suction lift (DB2366)	20 ft (6.1 m) dry	20 ft (6.1 m) dry
Maximum size pumpable solids	0.19 in (4.8 mm)	0.19 in (4.8 mm)
Maximum air consumption	125 scfm (3.5 m3/min.)	125 scfm (3.5 m3/min.)
Air pressure operating range	20 to 120 psi (1.4 to 8.4 bar, 0.14 to 0.84 MPa)	20 to 120 psi (1.4 to 8.4 bar, 0.14 to 0.84 MPa)
Air inlet size	1/2 npt(f)	1/2 npt(f)
Fluid inlet & outlet size****	1-1/2 in (38.1 mm) ANSI-flange	1-1/2 in (38.1 mm) ANSI-flange
Weight	35 lb (16 kg)	49 lb (22 kg)
Weight with stainless steel center section	48.3 lb (21.9 kg)	62.3 lb (28.2 kg)

Dimensions**Flow range**