

PUMP SPECIFICATIONS

PORT SIZE

- 40mm / 1 1/2" Universal Flange (ANSI 150lb FF / PN10 BS4504 Dimensions)

MAX FREE FLOW ON WATER AT 20°C/68°F

- 465 LPM / 123 USGPM

(on some models 20% reduction should PTFE Diaphragms be fitted)

MAX WORKING PRESSURE @ 20°C/68°F

- 8.3 Barg / 120 Psig

PUMP BODY MIN/MAX WORKING TEMP

- Polypropylene - 4-66°C / 40-150°F
- PVDF - 0-93°C / 32-200°F

MAX PUMPABLE PARTICLE SIZE

- 6.4mm / 1/4" in diameter

MAX AIR CONSUMPTION

- 100 SCFM / 170 m³/hr

AIR INLET PORT SIZE

- 1/2" NPT female

MAX SOUND POWER LEVEL (DBA - ISO 9614-2)

- 81.0 dBA

(at max air inlet pressure - will reduce with air pressure)

BODY MATERIALS AVAILABLE AND WEIGHT

- Polypropylene - 19.3 kg
- PVDF - 25.3 kg

DIAPHRAGM & CHECK VALVE

MATERIALS AVAILABLE

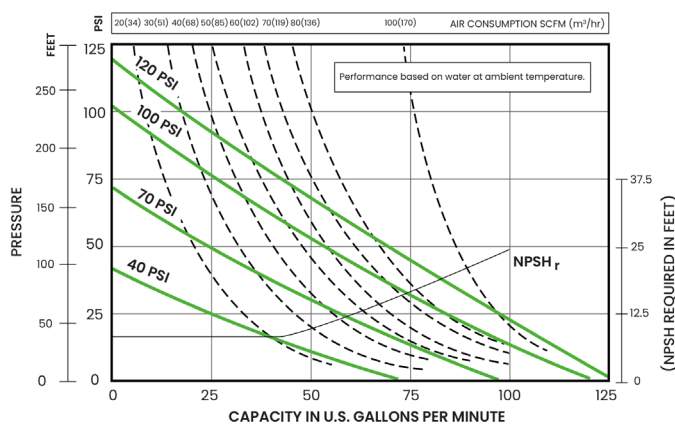
- Santoprene
- Hytrell
- Nitrile
- 316 Stainless Steel
- PTFE
- FKM
- PVDF
- Polypropylene



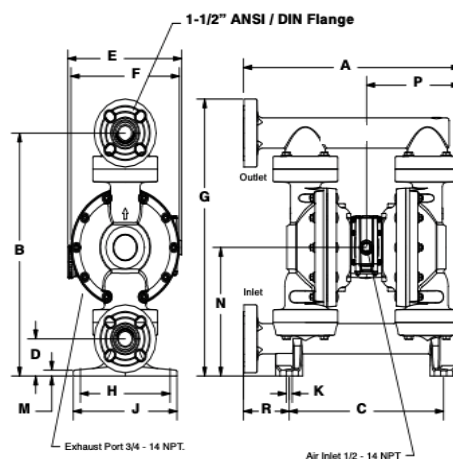
Polypropylene
EFE-40X-XX-XX-XX-XX

PERFORMANCE CURVE

Pump tested in water with inlet submerged



GA DRAWINGS



Port Size	Air Inlet Size	A	B	C	D	E	F	G	H	J	K	M	N	P	R
1 1/2" Universal Flange	1/2" NPT(F)	531.6	545.3	379.4	83.3	279.5	266.3	621.5	220.7	254.8	14.3	13.0	288.4	229.5	112.4