

PUMP SPECIFICATIONS

PORT SIZE

- 25mm / 1" Universal Flange (ANSI 150lb FF / PN10 BS4504 Dimensions)

MAX FREE FLOW ON WATER AT 20°C/68°F

- 200 LPM / 53 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

- 3.2mm / 1/8" in diameter

MAX AIR CONSUMPTION

- 50 SCFM / 85 m³/hr

AIR INLET PORT SIZE

- 1/4" NPT female

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

- 79.7 dBA

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

BODY MATERIALS AVAILABLE AND WEIGHT

- Polypropylene - 9.01 kg
- PVDF - 12.32 kg

DIAPHRAGM & CHECK VALVE

MATERIALS AVAILABLE

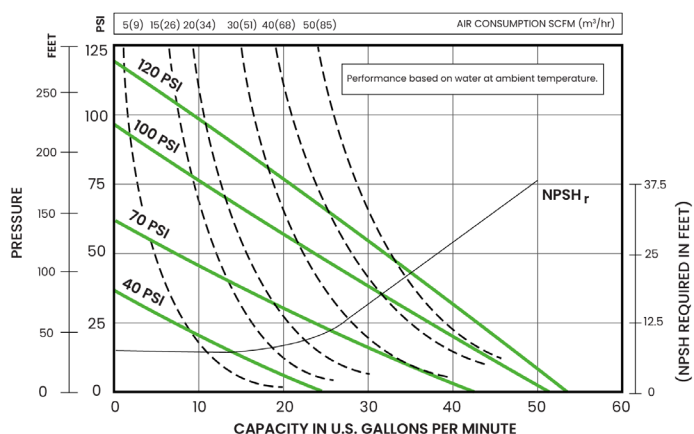
- Santoprene
- Hytel
- Nitrile
- 316 Stainless Steel
- PTFE
- FKM
- PVDF
- Polypropylene



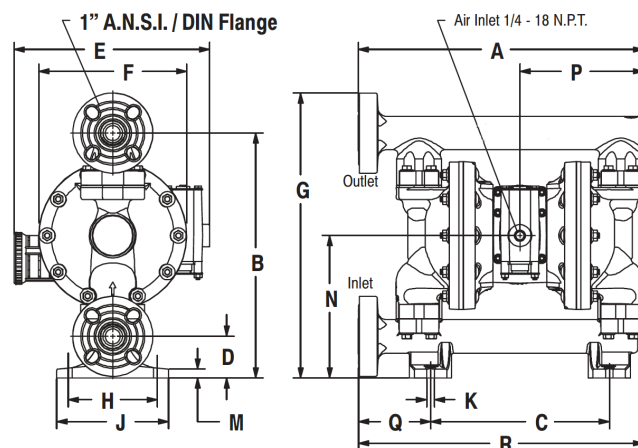
Polypropylene
EFE-25X-PP-XX-XX-XX

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	L	M	N	P	Q	R	S
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1" Universal Flange	1/4" NPT Female	361.2	349.8	255.3	59.4	279.5	211.1	376.5	127.6	159.6	111.1	50.8	12.7	203.4	176.6	59.7	364.0	127.6