

PUMP SPECIFICATIONS

PORT SIZE

- 1" ANSI Flange (150lb FF Dimensions)

MAX FREE FLOW ON WATER AT 20°C/68°F

- 177.9 LPM / 47 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

- 47 SCFM / 79 m³/hr

AIR INLET PORT SIZE

- 1/4" NPT Female

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

- 64.5 dBA

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

BODY MATERIALS AVAILABLE AND WEIGHT

- Polypropylene - 9.2 kg
- PVDF - 13.06 kg

DIAPHRAGM & CHECK VALVE

MATERIALS AVAILABLE

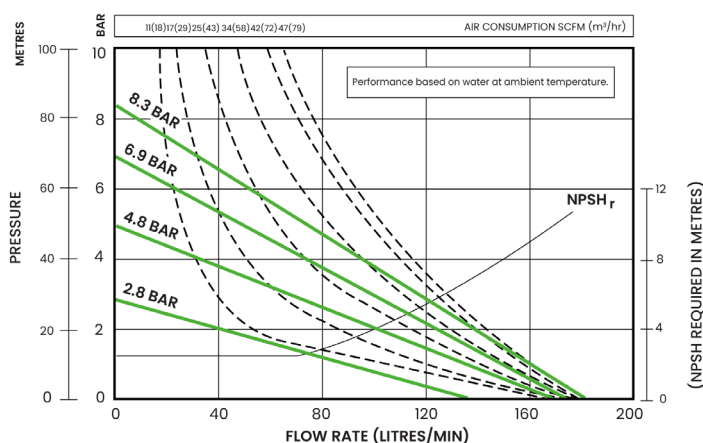
- Stainless Steel
- PTFE
- Santoprene
- Nitrile
- PVDF
- Polypropylene
- Neoprene
- FKM
- Hytrel



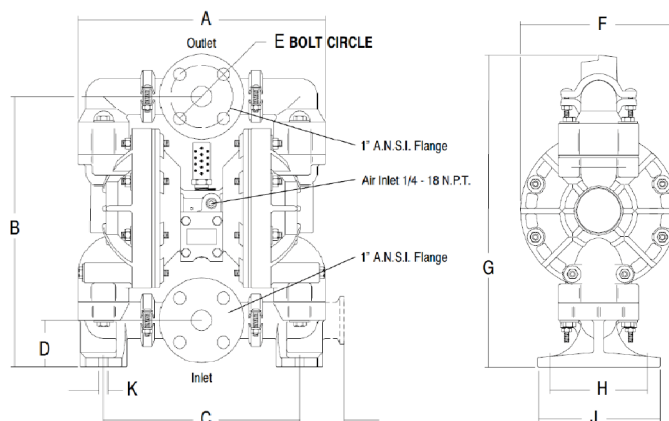
Polypropylene
EFP-25AC-PP-XX-XX-XX

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
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1" ANSI Flange	1/4" NPT(F)	322	351	255	60	81	204	406	129	160	11	57