

PUMP SPECIFICATIONS

PORT SIZE

- 1 1/2" ANSI Flange (150lb FF Dimensions)

MAX FREE FLOW ON WATER AT 20°C/68°F

- 378.5 LPM / 100 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

- 148 SCFM / 252 m³/hr

AIR INLET PORT SIZE

- 1/2" NPT female

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

- 77.7 dBA

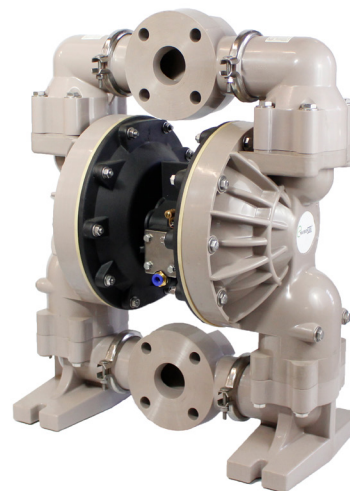
(at max air inlet pressure - will reduce with air pressure)

BODY MATERIALS AVAILABLE AND WEIGHT

- Polypropylene - 28.1 kg
- PVDF 41.7 kg

DIAPHRAGM & CHECK VALVE MATERIALS AVAILABLE

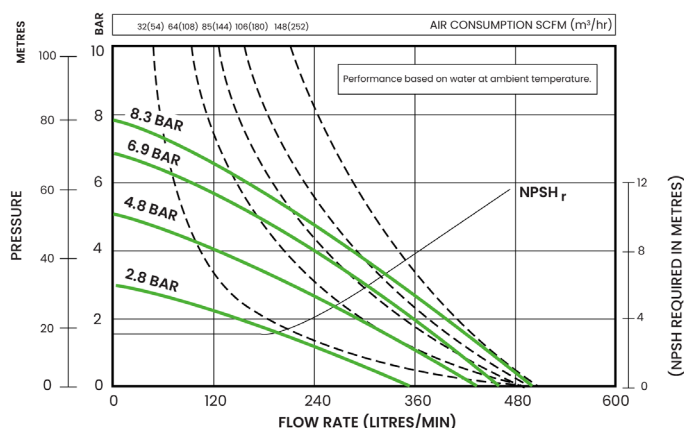
- Santoprene
- Hytrel
- Nitrile
- 316 Stainless Steel
- PTFE
- FKM
- PVDF
- Polypropylene



Polypropylene
EFP-40X-XX-XX-XX-XX-X

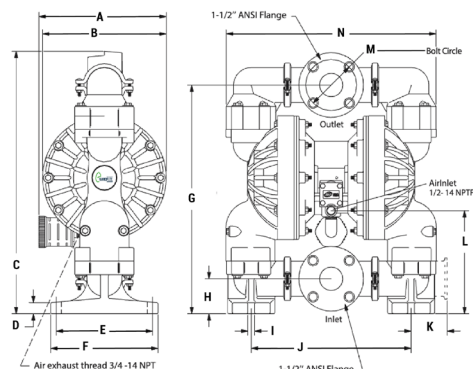
PERFORMANCE CURVE

Pump tested in water with inlet submerged



GA DRAWINGS

All dimensions are given in inches and millimeters (mm).



Port Size	Air Inlet Size	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1 1/2" ANSI Flange	1/2" NPT(F)	302	294	625	26	220	255	545	83	16	379	86	244	98.5	501