

PUMP SPECIFICATIONS

PORT SIZE

- 1 1/2" BSP Female
- 1 1/2" NPT Female

MAX FREE FLOW ON WATER AT 20°C/68°F

- 340 LPM / 90 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

- Aluminium - 4-107°C / 40-225°F
- Cast Iron - 4-107°C / 40-225°F
- Stainless Steel - 4-107°C / 40-225°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)

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

BODY MATERIALS AVAILABLE AND WEIGHT

- Aluminium - 23.3 kg
- Cast Iron - 36.1 kg
- Stainless Steel - 38.3 kg

DIAPHRAGM & CHECK VALVE MATERIALS AVAILABLE

- Aluminium
- Stainless Steel
- Polypropylene
- PVDF
- Nitrile
- PTFE
- Santoprene
- Carbon Steel
- Neoprene
- FKM
- Acetal



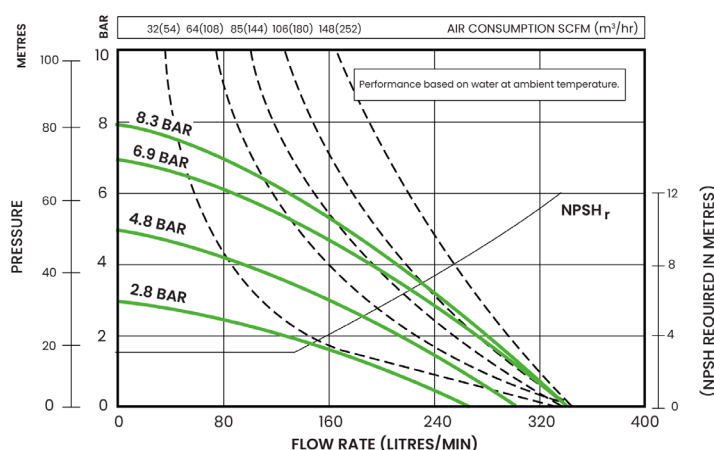
Aluminium
EFP-40B-AL-XX-XX-XX



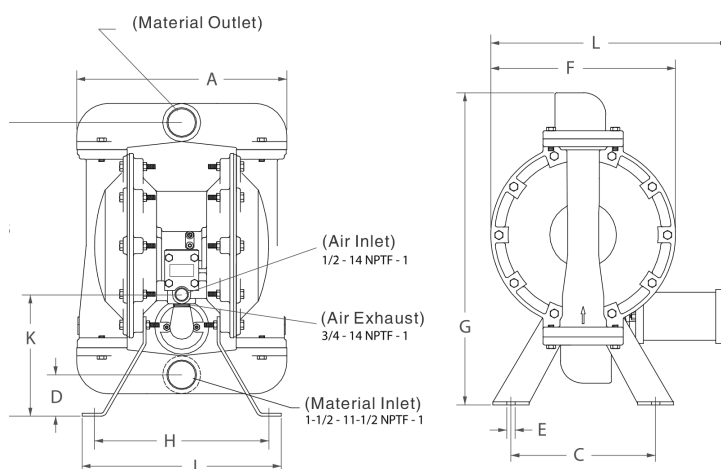
Stainless Steel
EFP-40B-SS-XX-XX-XX

PERFORMANCE CURVE

Pump tested in water with inlet submerged



GA DRAWINGS



Port Size	Air Inlet Size	A	B	C	D	E	F	G	H	I	J	K
1 1/2" NPT / BSP(F)	1/2" NPT(F)	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
		333	467	229	70	14	292	498	273	305	194	376