

PUMP SPECIFICATIONS

PORT SIZE

- 1" BSP Female
- 1" NPT Female

MAX FREE FLOW ON WATER AT 20°C/68°F

- 133 LPM / 35 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

- 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

- Aluminium - 12.2 kg
- Cast Iron - 16.3 kg
- Stainless Steel - 19.9 kg

DIAPHRAGM & CHECK VALVE MATERIALS AVAILABLE

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



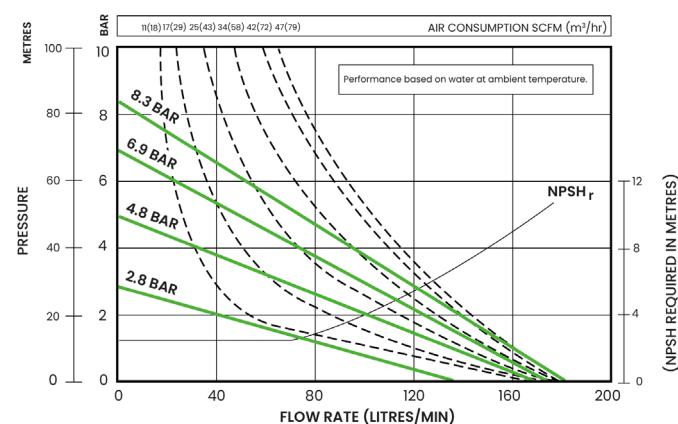
Aluminium
EFP-25B-AL-XX-XX-XX



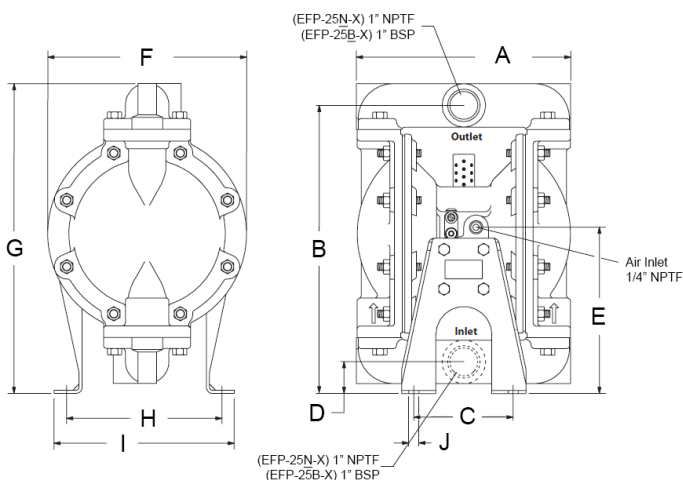
Stainless Steel
EFP-25B-SS-XX-XX-XX

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
1/2" BSP /NPT(F)	1/4" NPT(F)	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
		217.5	294	102	32	165	203	318	159	186	10