

PUMP SPECIFICATIONS

PORT SIZE

- 2" BSP Female
- 2" NPT Female

MAX FREE FLOW ON WATER AT 20°C/68°F

- 651 LPM / 172 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

- 3/4" NPT Female

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

- 85 dBA

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

BODY MATERIALS AVAILABLE AND WEIGHT

- Aluminium - 41.5 kg
- Cast Iron - 66.9 kg
- Stainless Steel - 68 kg

DIAPHRAGM & CHECK VALVE MATERIALS AVAILABLE

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



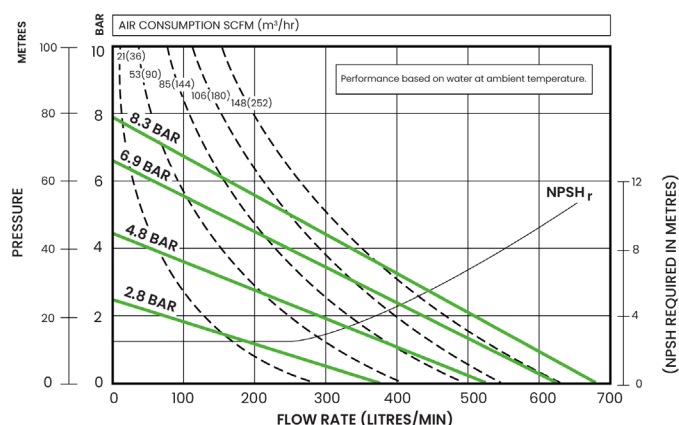
Aluminium
EFE-50X-AL-XX-XX-XX-X



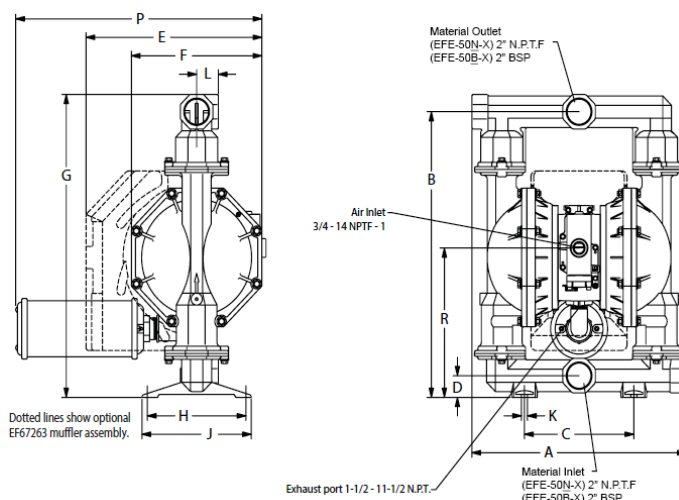
Cast Iron
EFE-50X-CI-XX-XX-XX-X

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	N	P	R
			mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
EFE-50X-AL-X	2" BSP/ NPT(F)	3/4" NPT(F)	501.7	628.7	255.6	47.6	411.2	304.8	666.8	230.2	255.6	14.3	50.8	122.8	548	328.6
EFE-50X-CI-X	2" BSP/ NPT(F)	3/4" NPT(F)	501.7	628.7	255.6	47.6	411.2	304.8	666.8	230.2	255.6	14.3	50.8	122.8	548	328.6
EFE-50X-SS-X	2" BSP/ NPT(F)	3/4" NPT(F)	492.1	628.7	255.6	63.5	411.2	304.8	666.8	230.2	255.6	14.3	53.2	122.8	548	344.5