

PUMP SPECIFICATIONS

PORT SIZE

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

MAX FREE FLOW ON WATER AT 20°C/68°F

- 49.2 LPM / 13 USGPM

(on some models 20% reduction should PTFE Diaphragms be fitted)

MAX WORKING PRESSURE @ 20°C/68°F

- 6.8 Barg / 100 Psig

PUMP BODY MIN/MAX WORKING TEMP

- Polypropylene - 4-66°C / 40-150°F
- PVDF - 0-93°C / 32-200°F
- Acetal - 0-82°C / 32-180°F

MAX PUMPABLE PARTICLE SIZE

- 2.4mm / 3/32" in diameter

MAX AIR CONSUMPTION

- 20 SCFM / 34m³/hr

AIR INLET PORT SIZE

- 1/4" NPT

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

- 71.1 dBA

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

BODY MATERIALS AVAILABLE AND WEIGHT

- Polypropylene - 3.3 kg
- Acetal - 4.0kg
- PVDF - 4.3 kg

DIAPHRAGM & CHECK VALVE MATERIALS AVAILABLE

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



Single Piece Manifold

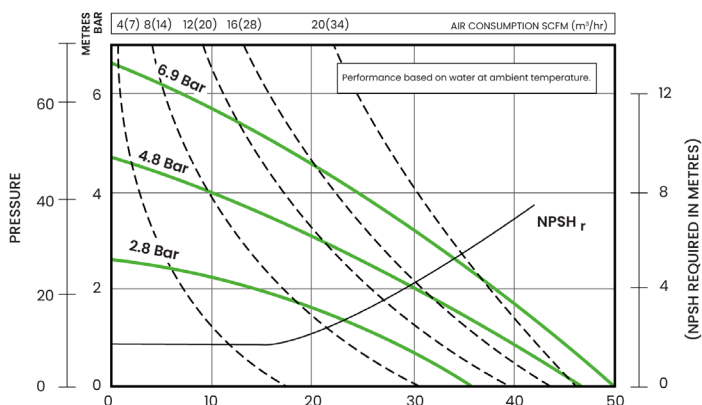
Polypropylene
EFC-15BS-PP-XX-XX-XX

Three Piece Manifold

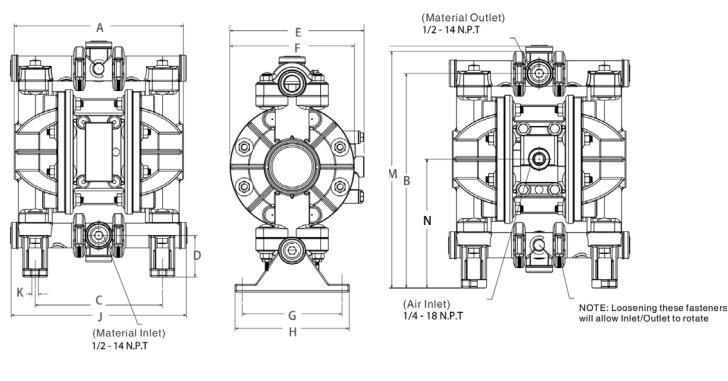
Polypropylene
EFC-15B3-PP-XX-XX-XX

PERFORMANCE CURVE

Pump tested in water with inlet submerged



GA DRAWINGS



Port Size	Air Inlet Size	A	B	C	D	E	F	G	H	I	J	K	L	M
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1/2" BSP or NPT	1/4" NPT	207	255	155.8	51	164	152	122.2	140	215	8	288	282	153