

The EFC-15BS 1/2" non-metallic Diaphragm pump is constructed with a **Polypropylene** wetted body and centre section - with the choice of **single**, or **three-piece** manifold.

Capable of offering upto 49 LPM flow rate.

PUMP SPECIFICATIONS

PORT SIZE

- 1/2" BSP or 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

- 100psi (6.9 bsr)

PUMP BODY MIN/MAX WORKING TEMP

- Polypropylene - 2-79°C / 35-175°F

MAX PUMPABLE PARTICLE SIZE

- 2.4mm / 3/32"

AIR INLET PORT SIZE

- 1/4" BSPT female

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 / 7.2 lb

DIAPHRAGM & CHECK VALVE MATERIALS AVAILABLE

- Polypropylene
- Santoprene
- PTFE
- Buna-Nitrile
- PTFE



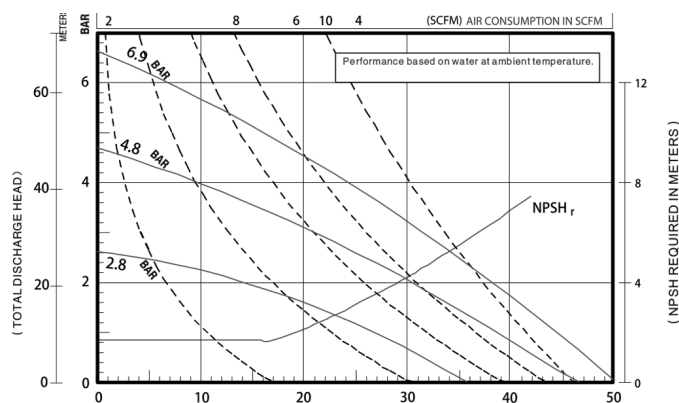
Single Piece Manifold
Polypropylene
EFC-15BS-PP-XX-XX-XX



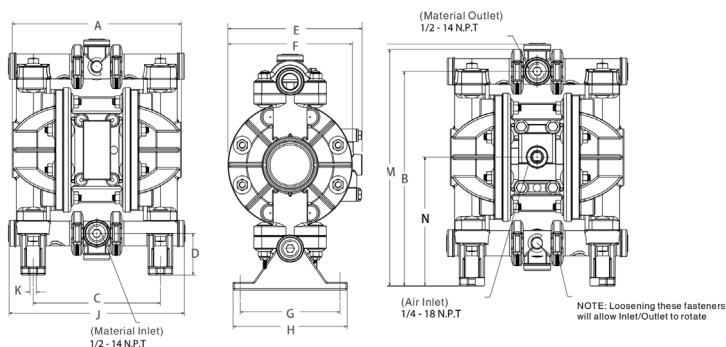
Three Piece Manifold
Polypropylene
EFC-15B3-PP-XX-XX-XX

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(F)	1/4" BSP(F)	207	255	155.8	51	164	152	122.2	140	215	8	288	282	153