

The EFP-40 non-metallic diaphragm pump is constructed in **Polypropylene** wetted body, with a **Aluminium** or **Cast iron** centre section.

Capable of offering upto 378.5 LPM flow rate.

### PUMP SPECIFICATIONS

#### PORT SIZE

- 1-1/2" ANSI FLANGE

#### MAX FREE FLOW ON WATER AT 20°C/68°F

- 378.5 lpm / 100 USGPM  
(on some models 20% reduction should PTFE Diaphragms be fitted)

#### MAX WORKING PRESSURE @ 20°C/68°F

- 120 psi ( 8.3 bar)

#### PUMP BODY MIN/MAX WORKING TEMP

- Polypropylene - 2-79°C / 35-175°F

#### MAX PUMPABLE PARTICLE SIZE

- 6.4mm / 1/4"

#### AIR INLET PORT SIZE

- 1/2" NPT female

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

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

#### BODY MATERIALS AVAILABLE AND WEIGHT

- Polypropylene - 28.1 kg

#### DIAPHRAGM & CHECK VALVE MATERIALS AVAILABLE

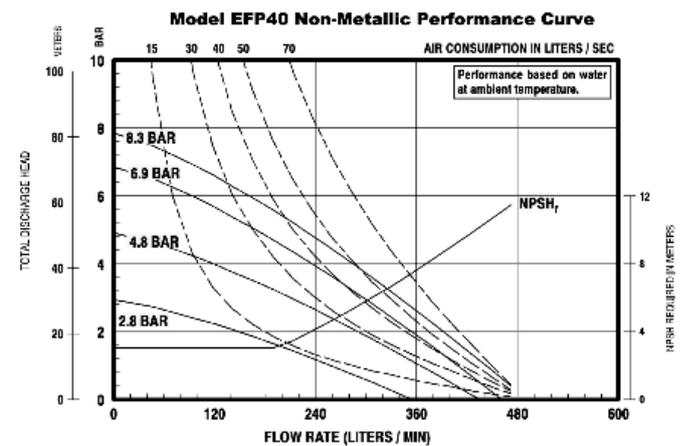
- Santropene
- 316 Stainless Steel
- Hytrel
- PTFE
- Nitrile
- Viton



**Polypropylene**  
EFP-40X-XX-XX-XX-XX-X

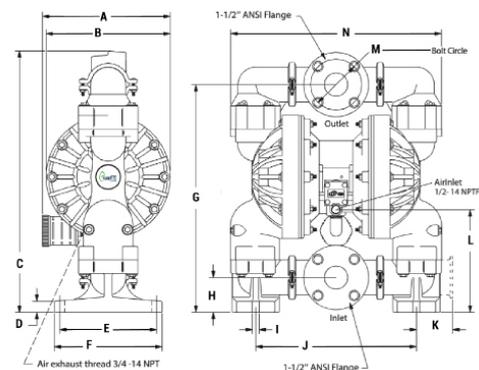
### PERFORMANCE CURVE

Pump tested in water with inlet submerged



### GA DRAWINGS

All dimensions are given in inches and millimeters (mm).



Port Size	Air Inlet Size	A	B	C	D	E	F	G	H	I	J	K	L	M	N
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1 1/2" BSP(F)	1/2" BSP(F)	302	294	625	26	220	255	545	83	16	379	86	244	98.5	501