

### PUMP SPECIFICATIONS

#### PORT SIZE

- 2" BSP or NPT female

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

- 617 LPM / 163 USGPM

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

#### VOLUME DISPLACE PER FULL CYCLE

- 5.38 Litres / 1.42 US Gallons

#### MIN/MAX WORKING PRESSURE @ 20°C/68°F

- 1.4-8.0 Barg / 20-120 Psig

#### PUMP BODY MIN/MAX WORKING TEMP

- Aluminium - 4-107°C / 40-225°F

#### MAX PUMPABLE PARTICLE SIZE

- 6.3mm / 1/4"

#### MAX DRY SUCTION LIFT ON WATER

- 4.6 metres / 14 feet (Rubber Ball)

#### MAX WET SUCTION LIFT ON WATER

- 7.6 metres / 23 feet (Rubber Ball)

#### MAX AIR CONSUMPTION

- 100 scfm / 170m<sup>3</sup>/hr

#### AIR INLET PORT SIZE

- 3/4" NPT female

#### AIR OUTLET PORT SIZE / MUFFLER

- 3/4" NPT female

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

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

#### BODY MATERIALS AVAILABLE AND WEIGHT

- Aluminium - 33 kg / 72 lb

#### DIAPHRAGM & CHECK VALVE

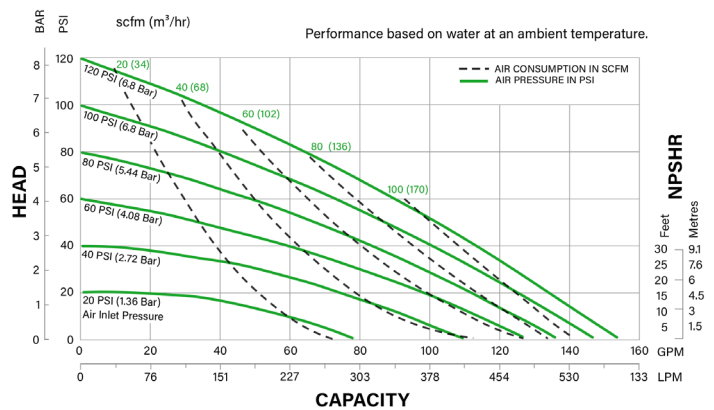
##### MATERIALS AVAILABLE

- Neoprene
- EPDM
- Santoprene
- Buna-Nitrile
- PTFE
- FKM

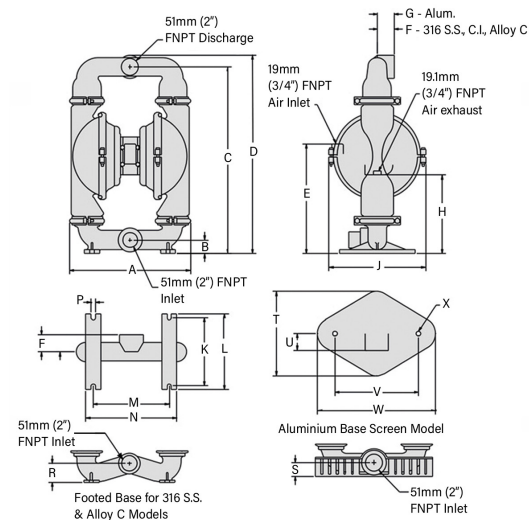


### PERFORMANCE CURVE

Pump tested in water with inlet submerged



### GA DRAWINGS



Port Size	Air Inlet Size	Exhaust Port Size	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	T	U	V	W	X
			mm inches																				
2" NPT/ BSP	3/4" NPT	3/4" NPT	404 15.9"	48 1.9"	630 24.8"	668 26.3"	361 14.2"	58 2.3"	61 2.4"	272 10.7"	343 13.5"	229 9"	254 10"	257 10.1"	312 12.3"	15 0.6"	64 2.5"	51 2"	282 11.1"	71 2.8"	282 11.1"	386 15.2"	15 0.6"