

### PUMP SPECIFICATIONS

#### PORT SIZE

- 2" BSP Female
- 2" 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 DISPLACEMENT PER FULL CYCLE

- 5.38 Litres / 1.42 US Gallons

#### VOLUME PER STROKE (HALF CYCLE)

- 2.69 Litres / 0.71 US Gallons

#### 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

#### MAX PUMPABLE PARTICLE SIZE

- 6.4mm / 1/4" in diameter

#### MAX DRY SUCTION LIFT ON WATER

- 6.4m / 21 ft (Rubber Ball)

#### MAX WET SUCTION LIFT ON WATER

- 9.5m / 31 ft (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 - 33.1 kg / 72 lb

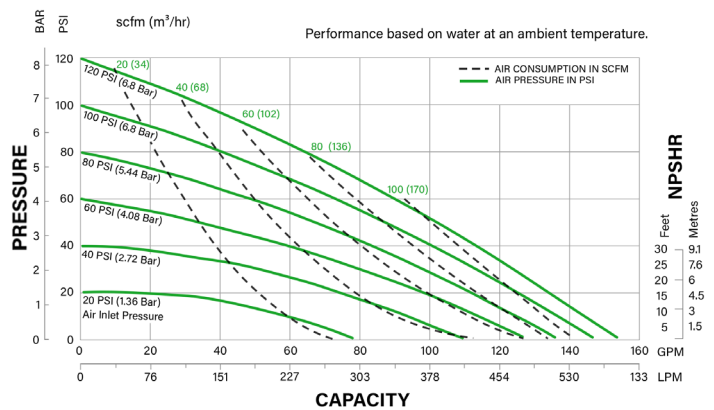
#### DIAPHRAGM & CHECK VALVE MATERIALS AVAILABLE

- Neoprene
- EPDM
- Santoprene
- Alloy C
- Polyurethane
- Mild Steel
- Nitrile
- PTFE
- FKM
- Aluminium
- Hytrel
- Stainless Steel

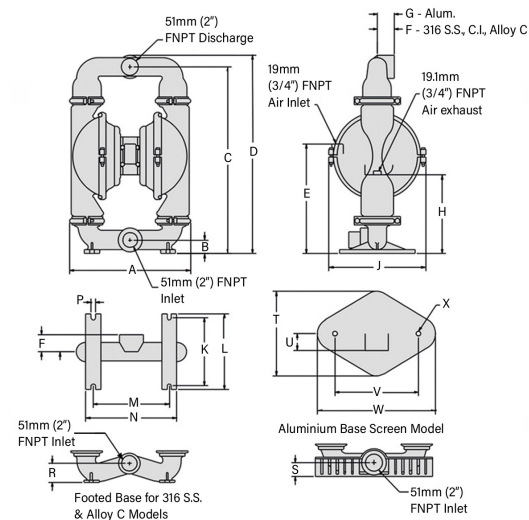


### PERFORMANCE CURVE

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	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
2" NPT/ BSP	3/4" NPT	3/4" NPT	404	48	630	668	361	58	61	272	343	229	254	257	312	15	64	51	282	71	282	386	15