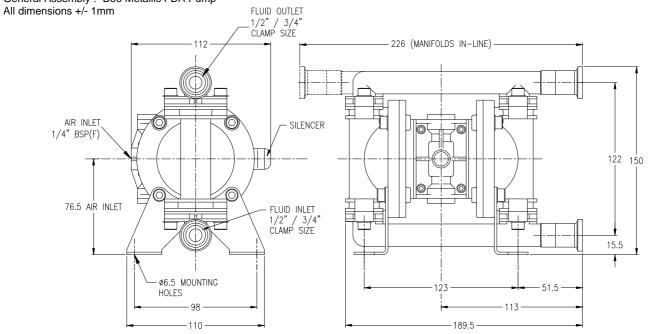


General Assembly :- B06 Metallic FDA Pump

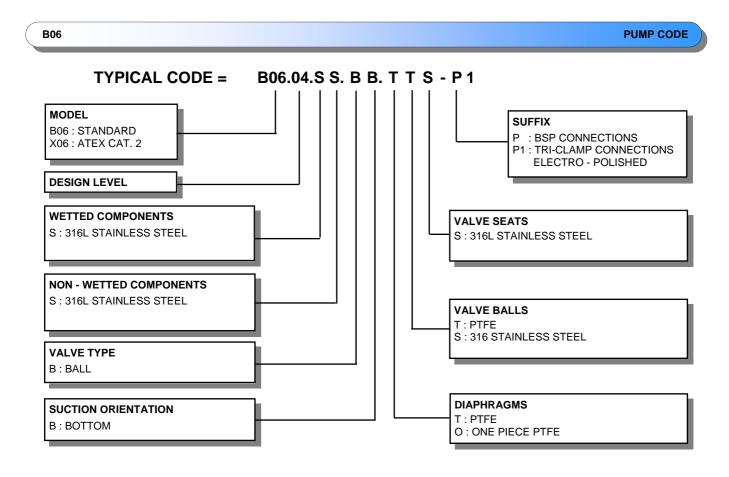


B06 PERFORMANCE 90 -2 M<sup>3</sup>/hr AIR CONSUMPTION (1.2 CFM) 120 262 80 230 100 3.5 M<sup>3</sup>/hr 70 (2 CFM) 197 60 80 HEAD 164 50 <sup>-</sup>6 M<sup>3</sup>/hr<sup>--</sup> ⁄(3.5 CFM) PSI HEAD HEAD METRES 60 131 40 Ba FEET 10 M <sup>3</sup>/hr (5.8 CFM) psi) 99 30 40 Bar (43.5 Psi 66 20 13 M <sup>3</sup>/hr ⁄(7.6 CFM) <u>2.0</u> Bar (29 Psi) 20 33 10 Bar 14 5 PSi 0 0 . 0 2 4 6 8 10 12 14 16 18 L/min ſ 0.4 0.7 1.0 1.4 1.8 2.2 2.5 2.9 3.3 3.7 4.0 Gall/min FLUID FLOW RATE **B06 Metallic Pump Performance Curve** 

Performance based on water at ambient temperature

FLUID CONNECTIONS	CAPACITY	MAX SOLIDS	MAX DISCHARGE HEAD	DISPLACEMENT/STROKE
1/2" - 3/4" TRI-CLAMP SIZE (Other options available)	0 - 18 Litres/Minute (0 - 3.9 Gallons/Minute)	1 MM (1/16")	88 Meters (289 ft)	0.022 Litres (0.0049 UK Gallons)
MAX. WORKING PRESSURE	AIR INLET	ТЕМРЕ	RATURE LIMITS	PUMP WEIGHTS :-
8.6 Bar (125 psi)	1/4" BSP (F)	Determ	ined by Elastomers	SS :- 4.0 Kg

① Caution - Operating temperature limitations are as follows:	Operating Temperatures		
Materials	Maximum	Minimum	Optimum
<b>PTFE</b> - Chemically inert, virtually impervious. Very few chemicals are known to react chemically with PTFE : molten alkali metals, turbulent liquid or gaseous fluorine and a few fluoro-chemicals such as chlorine trifluoride or oxygen difluoride which readily liberate free fluorine at elevated temperatures.	356°F 180°C	32°F 0°C	50° to 212°F 10° to 100°C



IMPORTANT

This pump should be used in accordance with the requirements of the Health and Safety at Work Act 1974. All business conducted subject to Blagdon Pump. Terms and Conditions of Sale, available on request.



LAMBERT ROAD, ARMSTRONG, WASHINGTON, TYNE & WEAR NE37 1QP ENGLAND. TEL: 0044 (0) 191 4177475 FAX.: 0044 (0) 191 4175435 Web Site : www.blagdonpump.com E-Mail : sales@blagdonpump.com