

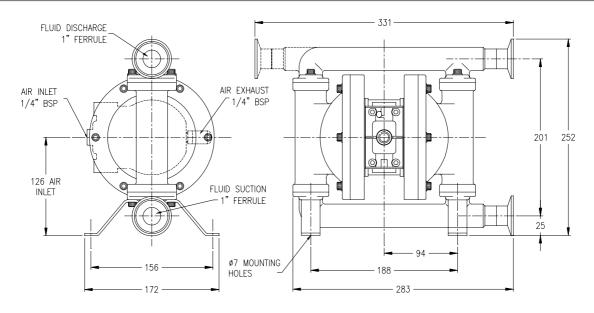
BLAGDON

B15

AIR OPERATED DOUBLE DIAPHRAGM PUMP

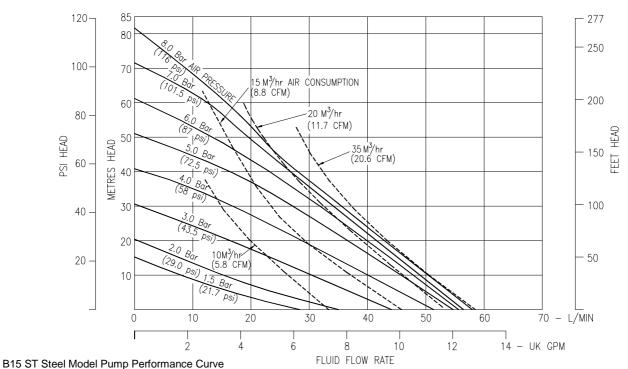
Metallic FDA Series

B15 DIMENSIONS



General Assembly :- B15 ST Steel FDA Model Pump, all dimensions +/- 2mm

B15 PERFORMANCE



Performance based on water at ambient temperature

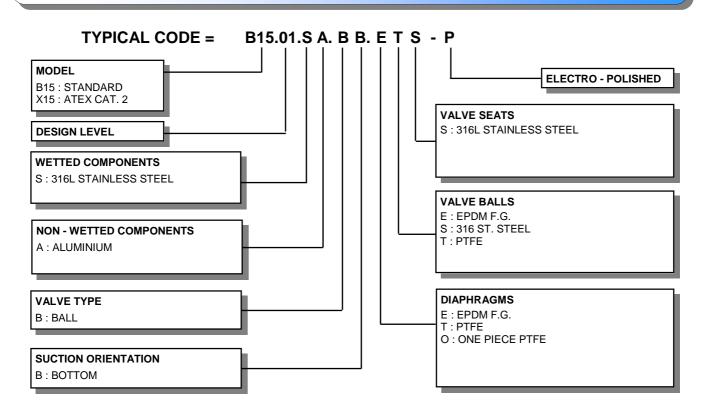
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SPECIFICATIONS B15

FLUID CONNECTIONS	CAPACITY	MAX SOLIDS	MAX DISCHARGE HEAD	DISPLACEMENT/STROKE
1" TRI CLAMP Other options available (RJT/DIN)	0 - 58 Litres/Minute (0 - 12.7 Gallons/Minute)	2 MM (5/64")	88 Meters (289 ft)	0.075 Litres (0.02 UK Gallons)
MAX. WORKING PRESSURE	AIR INLET	TEMPERATURE LIMITS		PUMP WEIGHTS :-
8.6 Bar (125 psi)	1/4" BSP (F)	Determ	nined by Elastomers	SA :- 8.7 Kg

Caution - Operating temperature limitations are as follows:	Operating Temperatures		
Materials	Maximum	Minimum	Optimum
Buna-n - General purpose, oil resistant. Shows good solvent, oil, water and hydraulic fluid resistance. Should not be used with highly polar solvents like acetone and MEK, ozone, chlorinated hydrocarbons and nitro hydrocarbons.	176°F	-18°F	50° to 140°F
	80°C	-28°C	10° to 60°C
EPDM - Shows very good water and chemical resistance. Has poor resistance to oils and solvents, but is fair on ketones and alcohols.	212°F	-11°F	50° to 212°F
	100°C	-24°C	10° to 100°C
PTFE - 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	32°F	50° to 212°F
	180°C	0°C	10° to 100°C

B15 PUMP CODE



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.



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