

BLAGDON

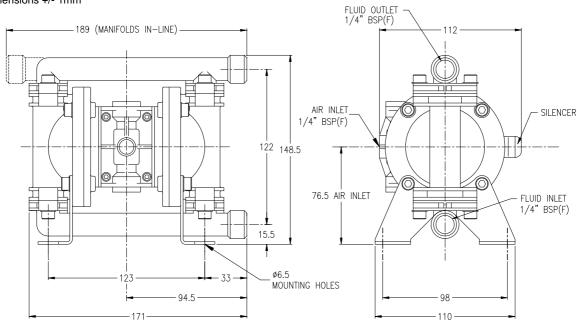
B06

AIR OPERATED DOUBLE DIAPHRAGM PUMP

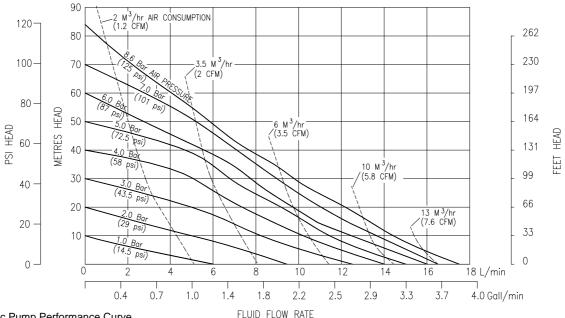
Metallic Series

B06 DIMENSIONS

General Assembly :- B06 Metallic Pump All dimensions +/- 1mm



B06 PERFORMANCE



B06 Metallic Pump Performance Curve Performance based on water at ambient temperature

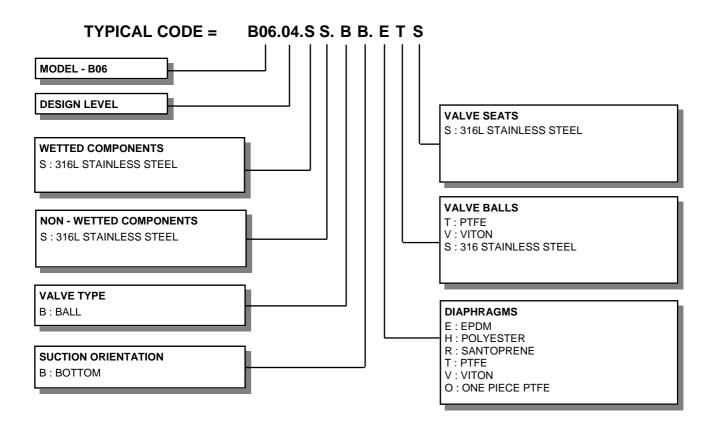
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SPECIFICATIONS B06

FLUID CONNECTIONS	CAPACITY	MAX SOLIDS	MAX DISCHARGE HEAD	DISPLACEMENT/STROKE
1/4" BSP(F)	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	TEMPE	RATURE LIMITS	PUMP WEIGHTS :-
8.6 Bar (125 psi)	1/4" BSP (F)	Determ	ined by Elastomers	SS :- 4.0 Kg

Caution - Operating temperature limitations are as follows:	Operating Temperatures		
Materials	Maximum	Minimum	Optimum
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
Santoprene® - Injection moulded thermoplastic elastomer with no fabric layer. Long mechanical flex life. Excellent abrasion resistance.	212°F	-10°F	50° to 212°F
	100°C	-23°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
Viton® - Shows good resistance to a wide range of oils and solvents : especially all alphatic, aromatic and halogenated hydrocarbons, acids, animal and vegetable oils.	356°F	0°F	75° to 212°F
	180°C	-18°C	24° to 100°C

B06 PUMP CODE



IMPORTANT

This pump should be used in accordance with the requirements of the Safety, Health & Welfare at Work Act 2005.

All business conducted subject to IDEX Pump Technologies, Ireland. Terms and Conditions of Sale, available on request.



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