



Albany Pumps

Pumps for Molasses and Fats for Feedmillers



PUMP PERFORMANCE

Molasses Pumps at 100 rev/min (Molasses Specific Gravity 1.4)				
Pump Size	Capacity at 100 r.p.m.		Branch Size	Power at 3.5 bars pressure – kW
	Kg/Hr	Litres/min		
AP4	165	2	1/2" BSP	.37
AP5	255	3	3/4" BSP	.37
AP6	475	5	3/4" BSP	.37
AP7	735	9	1" BSP	.55
AP8	1100	11	1 1/4" BSP	.75
FF/G125	1380	17	1 1/4" BSP	.75
AP9	1470	18	1 1/2" BSP	1.1
AP9W plain	1680	20	2 1/2" BSP	1.1
HD3	2480	29	40mm PN16	1.5
HD4	3370	39	50mm PN16	2.2
HD5	4199	49	65mm PN16	2.2
HD6	6870	81	80mm PN16	3
FF/G2	8400	99	100mm PN16	4
HD8	8400	99	100mm PN16	4

For higher speeds, capacity and power increase in proportion. For example multiply capacity and power by 2 at speed of 200 rev/min. (maximum 250 rev/min)

Quality Assurance to
BS EN ISO 9001:2000



Certificate No. **FM 20986**

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LOW cost pumps for Molasses and Oils



Model FF G2/G2H

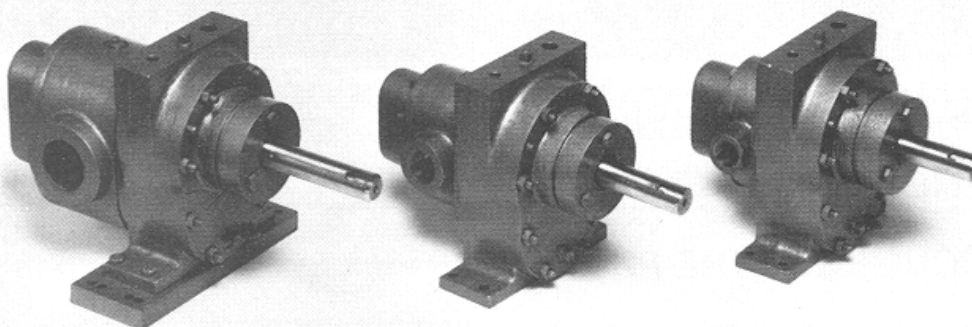
- Molasses capacity 0 – 235 l/m at 200 rpm.
- Other liquids 0 – 600 l/m at 600 rpm.
- Branch screwed 2" BSP female.

- Molasses capacity 0 – 35 l/m at 200 rpm.
- Other liquids 0 – 150 l/m at 960 rpm
- Branch screwed 1 1/4" BSP female.



Model FF G125

FATS PUMPS steam, or electrically heated for fats up to 70°C



Pump construction:-

Casing & rotors: Ni Resist Cast Iron

Shafts: Hardened Stainless Steel

Gland: Mechanical seal or packed gland

Heating Suitable for steam or hot water, maximum pressure 7 bars. Electric cartridge heater version available.

Performance of Fats Pumps at 960 rev/min					
Pump Size	Capacity		Branches screwed BSP Parallel female	Motor Power (kW)	
	L/Min	L/Hr		2 bars	4 bars
AP7 narrow W1	27	1620	1"	.55	.75
AP7 narrow W2	42	2480	1"	.75	1.1
AP7 standard	65	3820	1"	.75	1.5
AP9 narrow	107	5530	1½"	1.1	2.2
AP9 standard	156	8100	1½"	1.5	3

High pressure pumps to 34 bars and large pumps with flows to 2000L/m are made by Albany, see leaflet R4 and RLP/06.