

G: Gear type pump range

G: R Style:



Materials: CS | SS

Refrigeration pumps

The GR range has been developed specifically for industrial refrigeration applications. The pump has been designed to allow access to the pumping gears and seals without breaking down the fluid pipe work. Using a single pedestal to support both the motor and pump overcomes the need for motor alignment.

The pump offers good output for its size due to high speed running and is quiet in operation.



Albany's 24-page brochure is available as a download at www.albany-pumps.co.uk



Maximum working pressure 63 barg (system)	Pump size range 1" - 2"	Maximum temperature 180°C	Flow rate 50-450 L/min
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AL Aluminium | CS Cast Steel | CI Cast Iron | GM Gunmetal | HY Hastelloy | NR Ni-resist | NY Nylon | PP Polypropylene | SD Super Duplex | SS Stainless Steel
 General and Chemical Bitumen Fire Dispenser Machines Food Industry Lubrication Marine Oil & Gas Refrigeration Sugar

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Albany Pumps

G: R Style:

PERFORMANCE – powers and flows typical for 3.5 BARg

Pump Frame Size	95% of Theoretical output Litres/rev	Maximum viscosity 3,000 centistokes 500 RPM		Maximum viscosity 2,000 centistokes 720 RPM		Maximum viscosity 1,200 centistokes 960 RPM		Maximum viscosity 750 centistokes 1420 RPM	
		L/min	kW	L/min	kW	L/min	kW	L/min	kW
AP040	.0194	9.5	.37	13.9	.37	18.6	.37	27.7	.56
AP050	.031	15.5	.37	22.3	.56	30.0	.55	44.0	.75
AP060	.0434	21.4	.56	32.3	.75	42.7	.75	63.6	1.1
AP070	.0687	35.5	.75	50.0	1.1	65.9	1.5	97.7	2.2
AP080	.108	54.1	1.5	80.9	1.5	107.7	2.2	159	3
AP090	.162	80.9	1.5	117	1.5	156	2.2	230	4
AP09W	.213	104	3.0	154	3.5	208	4.0	313	6.5
AP100	.195	100.5	2.2	145	3.0	187	4.0	277	5.5

New table to be supplied – copy in Excel.

Plus product description.

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