

## G: Gear type pump range

### G: T Style:



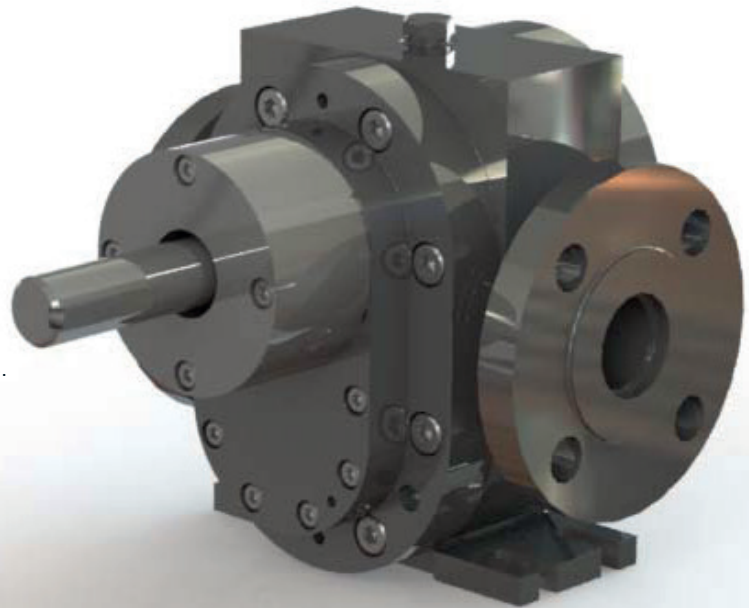
Materials: CI | SS



## Extreme life pumps

The GT range is a ball and roller design pump. This range is ideal for use in remote locations where extremely long life and minimum maintenance is required as the pumps can be left unattended for decades.

The range can be used on clean lubricating oils and other applications involving lubrication of rotating equipment with rotating element bearings rather than bushes used in the pump design. The pumped fluid lubricates the pump bearings.



Albany's 24-page brochure is available as a download at [www.albany-pumps.co.uk](http://www.albany-pumps.co.uk)



Maximum working pressure <b>30 barg</b>	Pump size range <b>2" - 6"</b>	Maximum temperature <b>220°C</b>	Flow rate <b>360-1600 L/min</b>
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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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### 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
HD030	.273	136	4.0	197	4.0	264	5.5	390	7.5
HD040	0.386	195	4.1	277	5.6	368	7.5	520	8.5
HD050	0.491	245	5.6	350	7.5	473	7.5	650	9.5
HD060	0.62	310	7.5	445	7.5	600	11.2	880	14.0
HD070	0.805	405	7.5	582	11.2	773	11.2	REFER TO SALES	
HD080	1.00	509	11.2	718	11.2	955	14	REFER TO SALES	
HD100	1.32	618	11.2	950	15.0	1273	22.4		
HD110	2.09	1045	16.0E	1500	22.0E	2000	31.0E		
HD120	3.0	1364	18.6	Maximum speed 600 rpm					
HD140	5.0	2273	37.3						

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