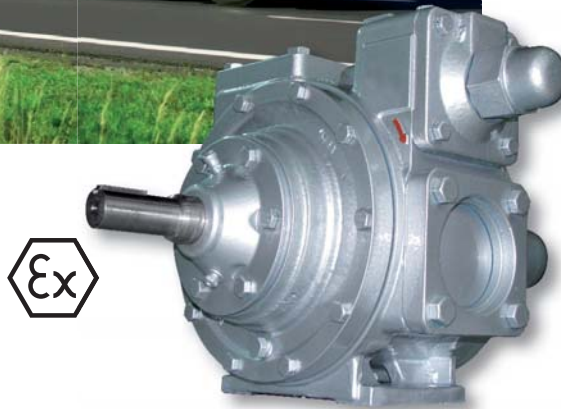
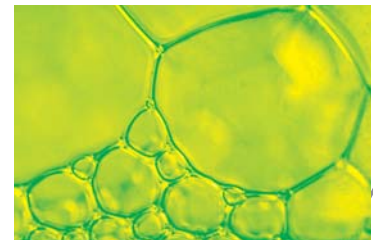




ICP20/ICP25/ICP30 – Rotary self priming road tanker pumps

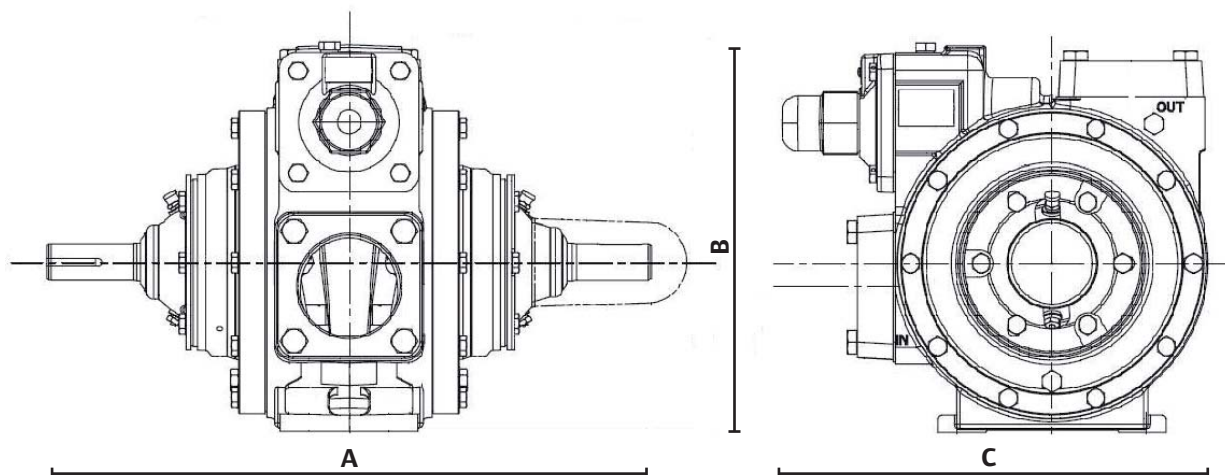
With their vast experience and success as an innovative leader in the dry bulk road transport market, GHH RAND now expand into the Liquid Tanker market offering a proven rotary vane pump for pumping products such as fertilisers, chemicals, solvents, soaps, paints, etc.



Highlights

- Viscous and also volatile liquids to be pumped efficiently with low power requirements in comparison to similar type pumps.
- High flow rates at lower input speeds than other designed pumps.
- Lightweight to increase payload yet durable to withstand arduous road tanker environments.
- Low noise operation due to special vane design.
- FKM seal as a standard.
- Port size, thread & orientation options to suit your specific applications.
- Self adjusting vanes compensate for wear and extend the life of the pump.
- ATEX II 2 G configuration (applicable to Zone 1) available on request.

ICP20/ICP25/ICP30 – Cargo pumps for conveying of liquid material



Performance data (@ 1 cP, differential pressure 3.5 bar)

Model	ICP20		ICP25		ICP30	
min ⁻¹	520	640	520	640	520	640
l/min	190	240	350	425	775	980
kW	1.9	2.3	3.1	3.8	5.7	7.2
Weight	30 kg		37 kg		60 kg	

Dimensions (mm)

Model	A	B	C
ICP20	406	233	254
ICP25	462	248	282
ICP30	488	313	345

Maximum specifications

Model	Flow rate	Power consumption	Pump speed	Viscosity	Differential pressure	Working pressure	Temperature
	l/min	kW	min ⁻¹	cP	bar	bar	°C
ICP20	333	5.8	780	4,400	8.6	13.6	149
ICP25	602	8.8	780	4,400	8.6	13.6	149
ICP30	1,026	10.4	640	4,400	8.6	13.6	149

Your advantages

- Durable, long life bearing arrangement.
- Hollow rotor for reduced weight.
- Self-adjusting vanes compensate for wear, maintaining efficiency.
- Drain port for sample collection.
- Comprehensive range of drive methods including propshaft, hydraulic or electric motor, diesel engine.
- Regional support with our full & comprehensive well positioned partner network.

Options

- Bypass spring range ratings.
- Different flange connections available.
- Air operated bypass valve for low/high volume flows.

Accessories

- Inlet strainer basket with options of mesh rating to suit application.
- Adaptor and coupling for hydraulic drive.
- Hydraulic motor.
- Hydraulic control valve.

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