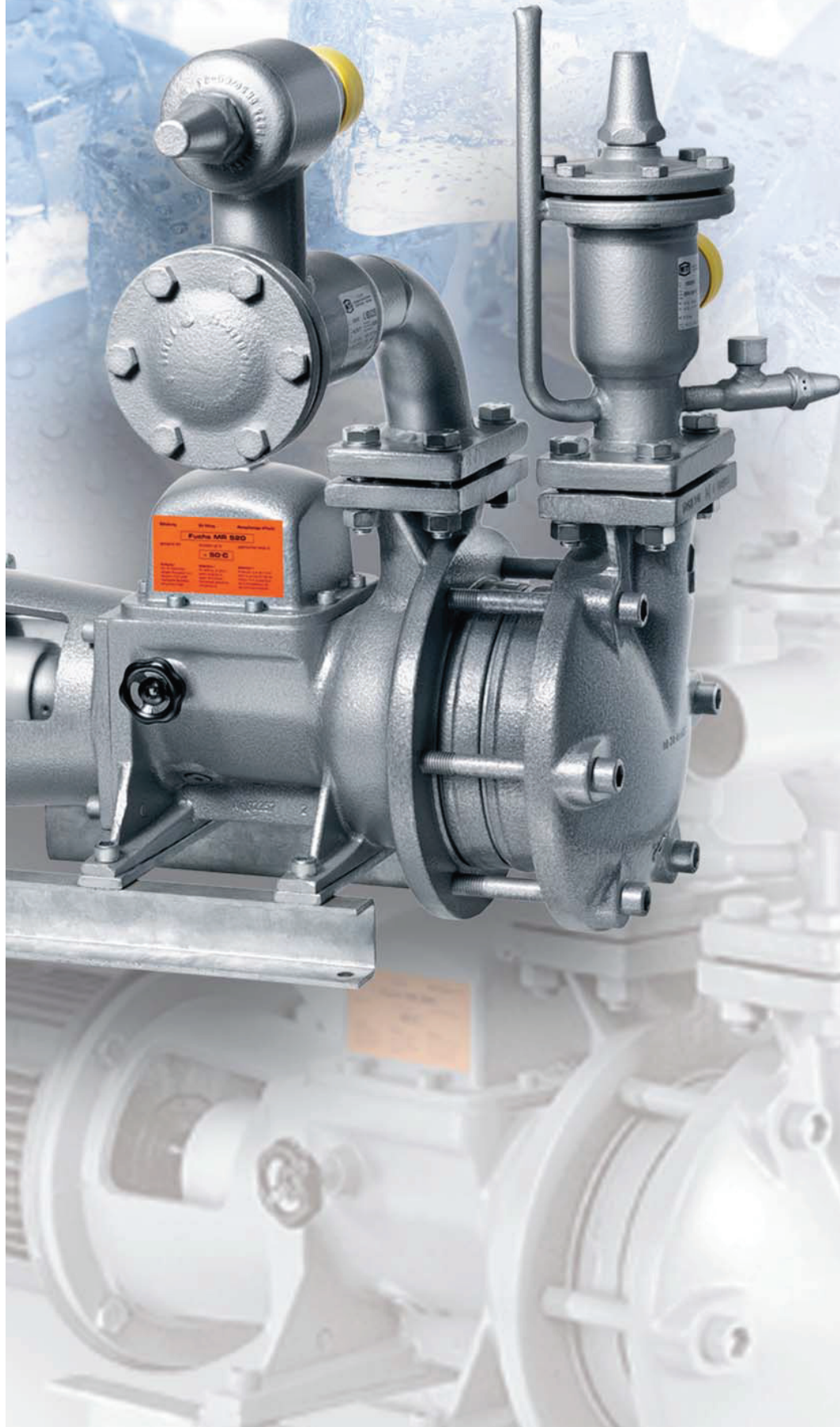




GP

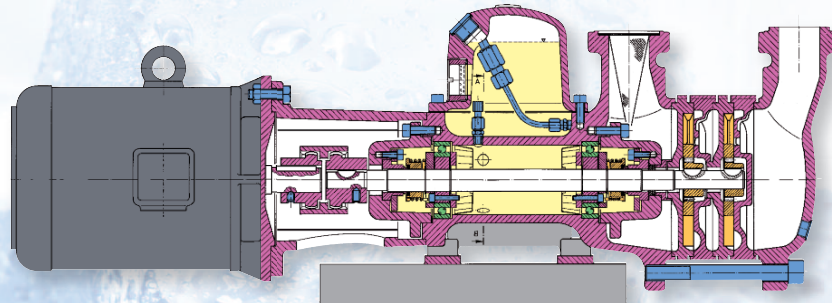
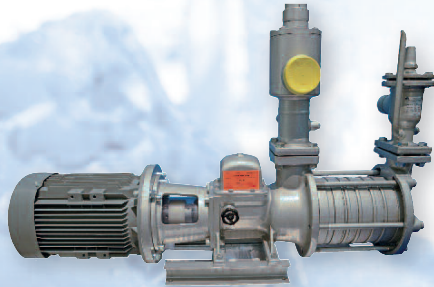
**Open type
refrigerant
pumps with
flanged motor**





Refrigerant pump

GP refrigerant pumps are chosen whenever there is no need for hermetic pumps. They are suitable for a wide range of refrigerants.



Easy handling

Ease of maintenance design and fast delivery of spare parts ensures highest satisfaction of our customers all over the world.

Reliable

The robust design ensures highest operational reliability, even during short periods of gas intake into the refrigerant. The double shaft seal and the large barrier oil reservoir incl. sight glass to check the oil level complies with highest safety standards, including EN378.

Technically mature

GP refrigerant pump with flanged motor has a proven track record of reliability and robustness earned over decades.

Availability

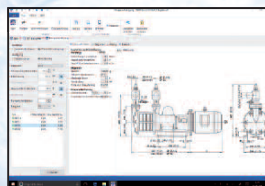
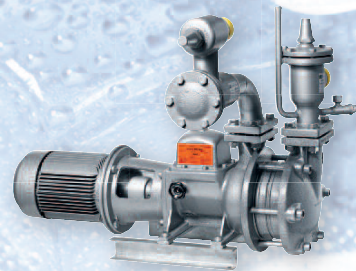
WITT GP refrigerant pumps are delivered from stock.

Easy selection

Volume flow and delivery head are sufficient to select your correct GP, either with the selection program "WITT select" or at a glance with our diagram. The broad operating range makes it easy to find a suitable pump.

Economical

The standard coupling of the GP pump enables the use of locally available standard motors. When used properly, the double shaft seal will provide a long service life and is easy to change. All parts are available on short-term and a refurbishment on site can be accomplished quick and simple. When it comes to longevity GP pumps are unrivalled.

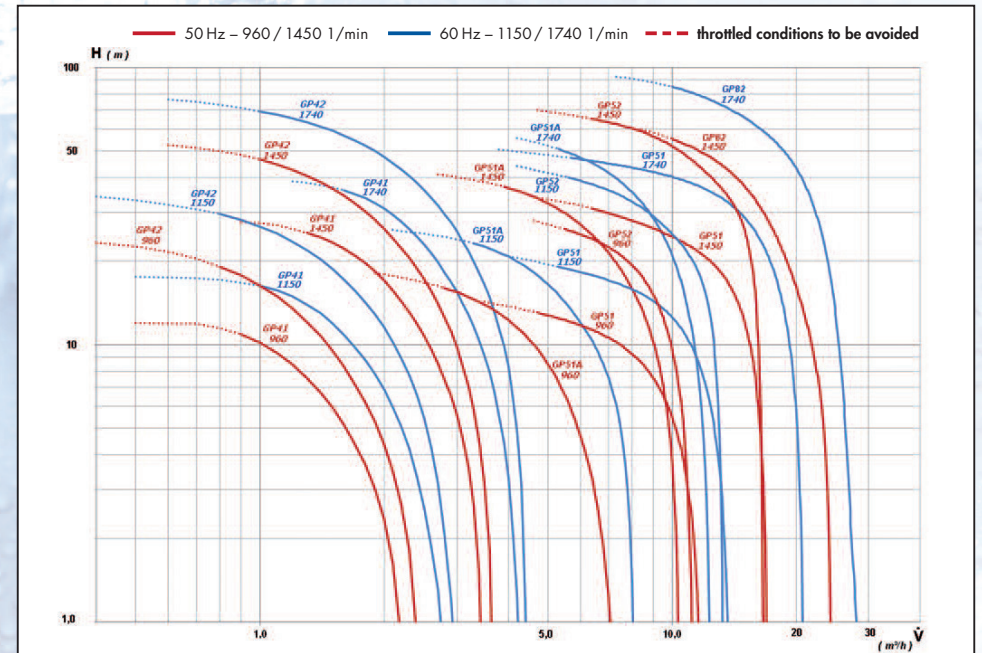


WITT	max. Förderhöhe *	max. Förderleistung *	Saug-/ Druckanschluss	PN _{max}	material	weight **
	[m]	[m³/h]	[DN]	[bar]		[kg]
GP41	25/36	3,4/4,3	40/40	16	GGG	57
GP42	48/70	3,6/4,4	40/40	16	GGG	64
GP51A	37/50	10,2/12,5	50/50	16	GGG	96
GP51	31/47	16,8/20	50/50	16	GGG	96
GP52	65/-	16,8/-	50/50	16	GGG	151
GP82	56/85	24/28	80/50	16	GGG	174

* 50 Hz/60 Hz at 1450/1740 1/min ** with engine, KS + ERA

Accessories

- GF counter flanges
- EA stop valves suction and delivery side
- ERA stop/non-return valve on the delivery side
- KS suction filter



High-quality refrigeration components

- **HRP** Hermetic refrigerant pumps
- **GP** Open refrigerant pumps
- **HR & HS** High side float regulators
- **WP3HR** High side float regulators for heat pumps up to 65 bar
- **ECO** Economizer
- **BDP** Automatic oil recovery
- **NGX** Maximum level switch
- **HDB 3** Stainless steel oil drain vessel
- **HAD** High efficient separator
- Pumping stations
- **SAV** Standard-separator-evaporator-unit
- **DB** Pressure vessel units
- **NH₃/CO₂** Cascades



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