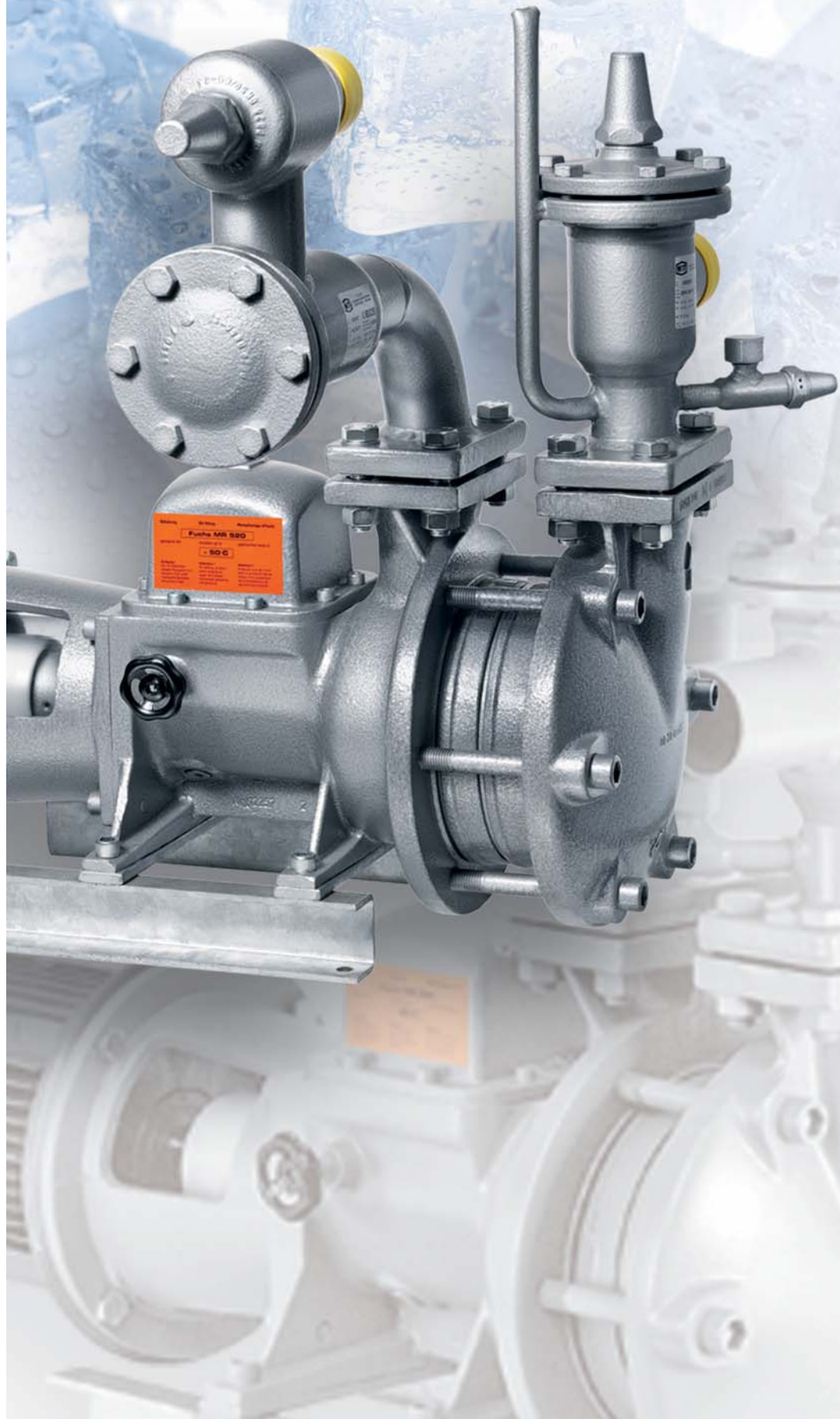




GP

**Open type
refrigerant
pumps with
flanged motor**



GP

Open type refrigerant pumps with flanged motor



WITT	max. delivery height*	max. capacity*	suction-/delivery connection	PN _{max}	material	weight**
	(m)	(m ³ /h)	(DN)	(bar)		
GP41	25/36	3,4/4,3	40/40	16	GGG	76
GP42	48/70	3,6/4,4	40/40	16	GGG	81
GP51A	37/50	10,2/12,5	50/50	16	GGG	130
GP51	31/47	16,8/20	50/50	16	GGG	130
GP52	65/-	16,8/-	50/50	16	GGG	165
GP82	56/85	24/28	80/50	16	GGG	196

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

Advantage

Technically mature

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

Economical

The standard coupling of GP pumps enable the use of locally available standard motors. When used properly the double shaft seal will provide a long service life and it is easy changed should the need arise. All parts are easily accessible and a refurbishment on site can be accomplished in a short time. The ease of maintenance is appreciated by customers around the world. When it comes to longevity GP pumps are unrivalled.

Reliability

The robust design ensures highest operational reliability even during short periods of gas intake into the refrigerant. The double shaft seal with large barrier oil reservoir and sight glass make it easy to check the oil level; in addition our GP pump complies with highest safety standards, including EN378.

Easy handling

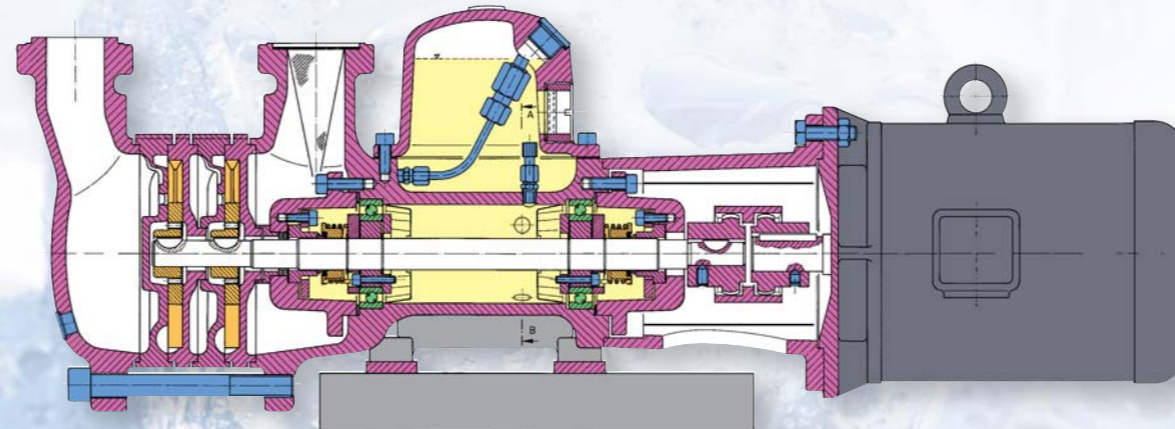
Ease of maintenance, design and fast delivery of spare parts make sure our customers are satisfied the world over.

Availability

GP pumps are available from stock for numerous refrigerants.

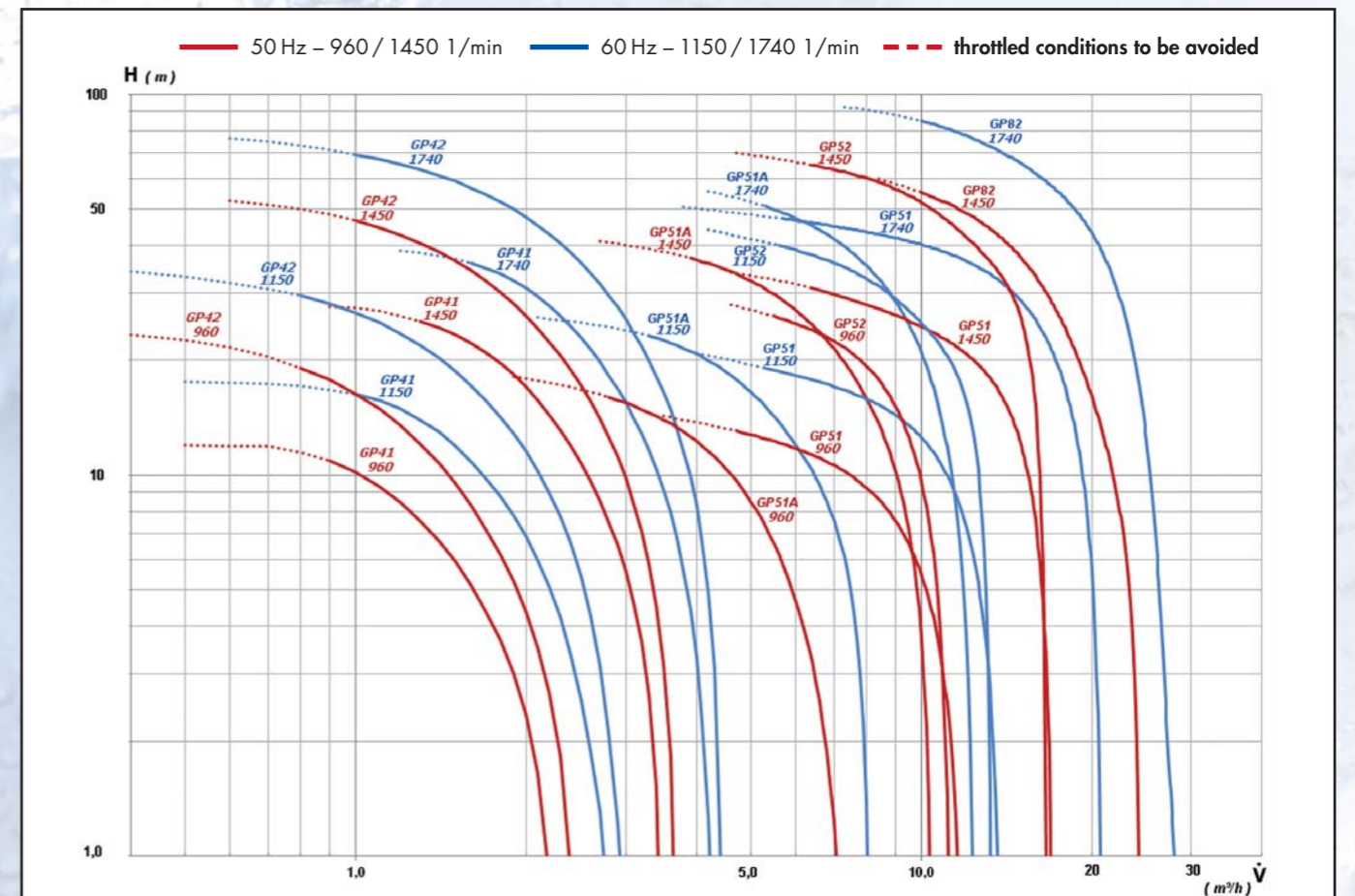
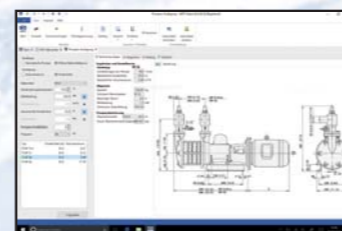
Selection to your needs

WITT GP pumps cover a wide range of operating conditions and are easy to select with either WITT's selection program **WITT select** or at a glance with our diagrams.



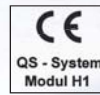
Optional scope of supply

- **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

- Hermetic refrigerant pumps HRP
- Open refrigerant pumps GP
- High side float regulators HR/HS
- High side float regulators for heat pumps WP3HR up to 65 bar
- Maximum level switch NGX
- Automatic oil recovery BDP
- Economizer ECO
- Pumping stations
- Plate heat exchanger units PVS/PVE
- Standard-Separator-Evaporator-Assembly SAV
- NH₃/CO₂ Cascades
- Compact ECO Chiller WEC
- Stainless Steel Oil drain vessel HDB3



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