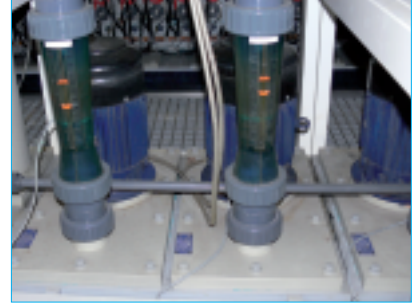


VERTICAL CENTRIFUGAL IMMERSION PUMP

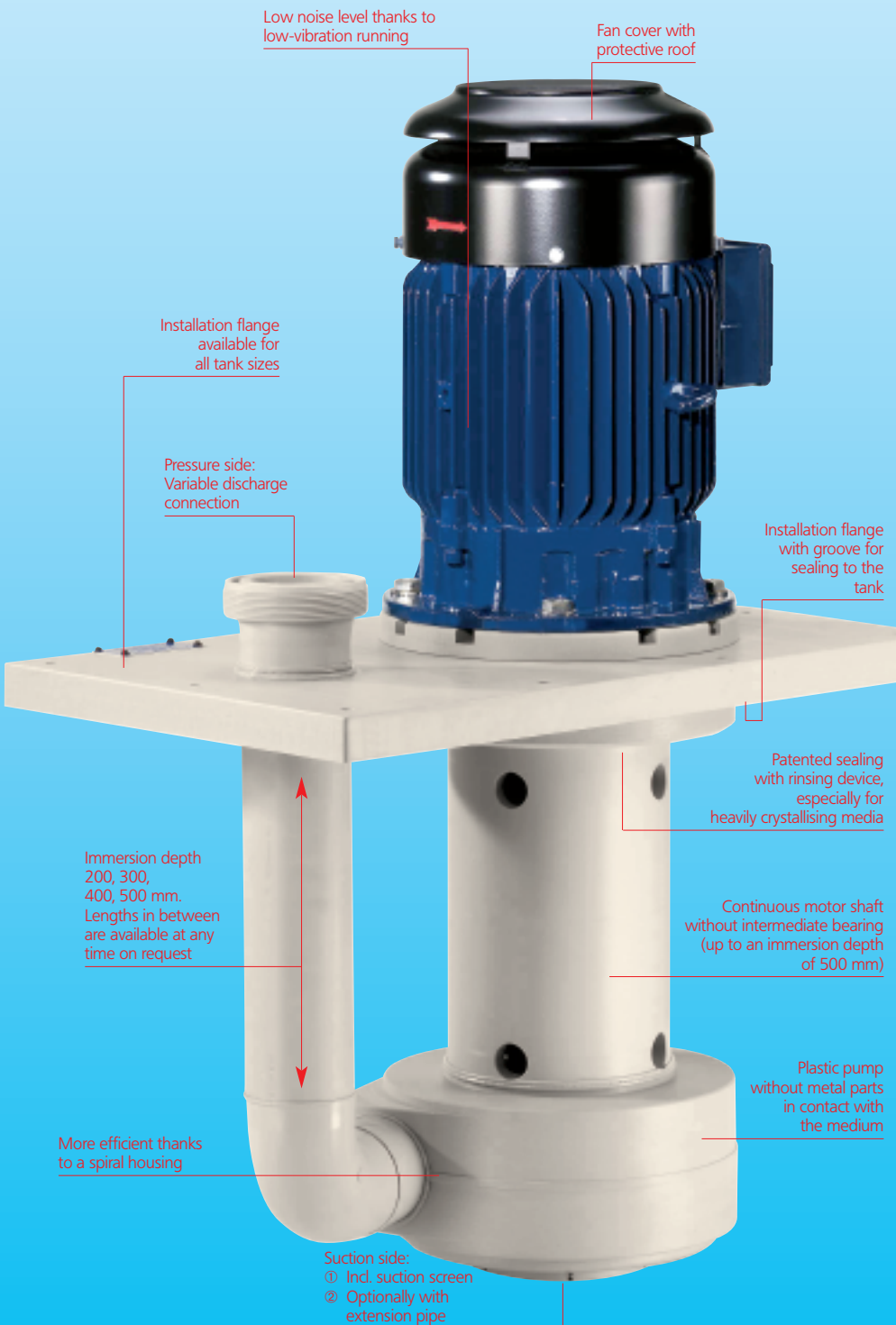
Series RT5

safe to run dry without shaft
intermediate bearing up to an
immersion depth of 500 mm

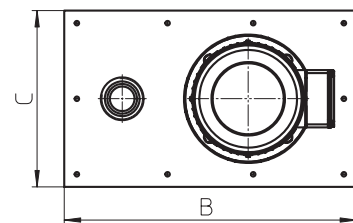
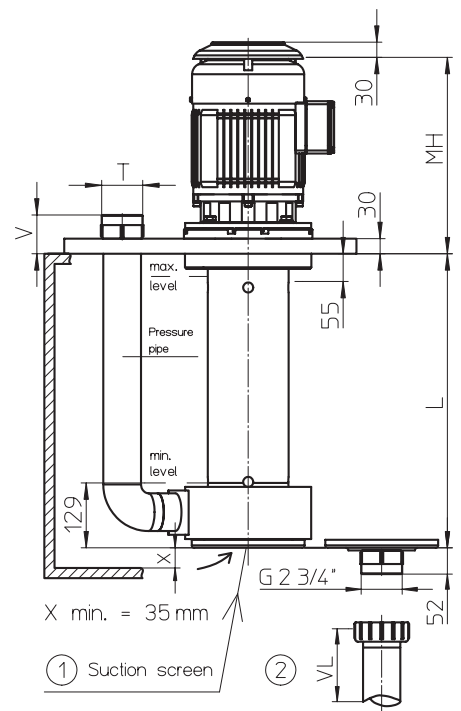


Note

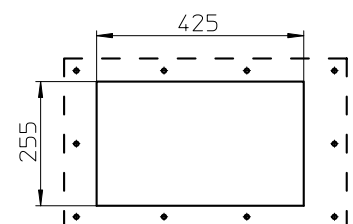
Please refer to the detailed technical information on Pages 5 to 11, which applies to all modules.



Dimensions in mm



Installation opening



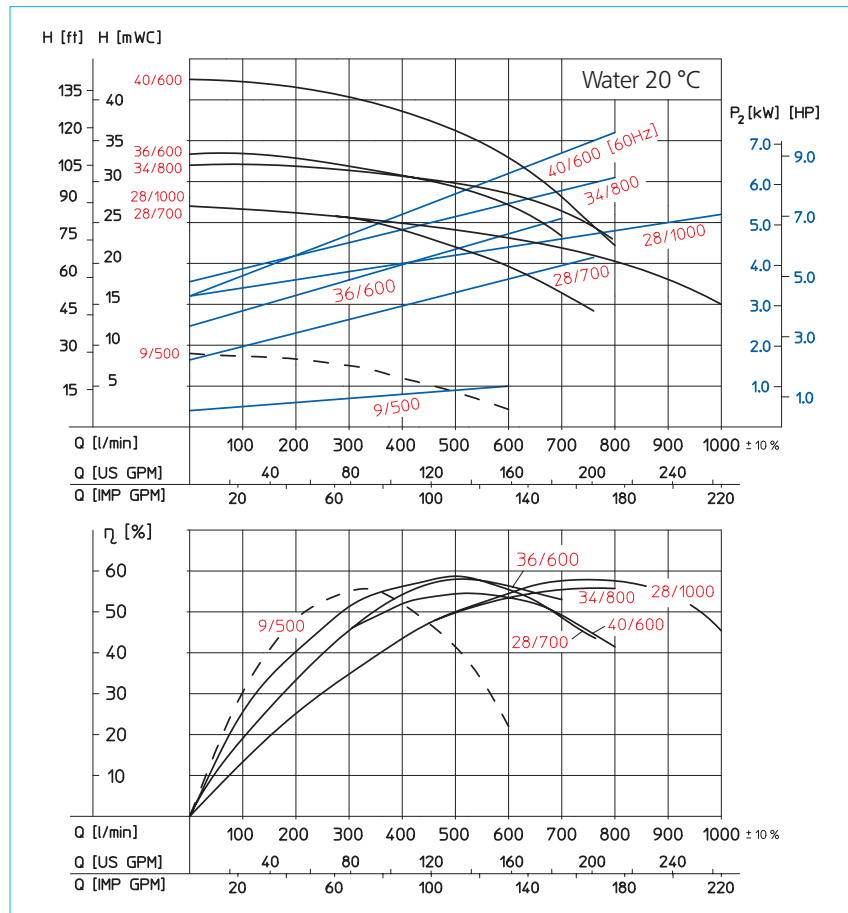
For piping in the tank, the pump is also available without a pressure pipe.

Precise documentation ensures planning reliability for your construction

On the basis of exact performance data, you can choose the exact pump that you need for your plants.
The Renner design and production principle also allows individual solutions to be realised.

Accessories

- Extension pipe VL max. = 500 mm
- Connecting cable completely wired with plug



Size	9/500	28/700	36/600	34/800	28/1000	40/600
Hydraulic data						
Max. delivery rate [l/min / US GPM]	600 / 158.5	750 / 198	700 / 185	800 / 211	1000 / 264	680 / 180
Max. delivery head [mWC / ft.]	9 / 29.5'	28 / 92'	34 / 111.5'	32 / 105'	28 / 92'	42 / 138'
Motor data						
Motor power P ₂ * at 50 Hz [kW / HP]	1.8 / 2.5	4 / 5.5	4 / 5.5	5.5 / 7.5	5.5 / 7.5	-
Motor power P ₂ * at 60 Hz [kW / HP]	2 / 2.7	4.8 / 6.5	4.8 / 6.5	6.6 / 9	6.6 / 9	6.6 / 9
Speed at 50 Hz [rpm]	1450	2850	2850	2850	2850	-
Speed at 60 Hz [rpm]	1750	3450	3450	3450	3450	3450
Voltage	230/400 V or 400/690 V 3-ph. **					
Protection type	IP55 ***					
Dimensions						
Installation height [MH] [mm / inch]	369.5 / 14.5"	369.5 / 14.5"	369.5 / 14.5"	384.5 / 15.1"	384.5 / 15.1"	384.5 / 15.1"
Connections	Suction side ①	Suction screen	Suction screen	Suction screen	Suction screen	Suction screen
	Suction side ②	G 2 3/4	G 2 3/4	G 2 3/4	G 2 3/4	G 2 3/4
	Pressure side [T]	G 2 3/4	G 2 3/4	G 2 1/4	G 2 3/4	G 3 1/2

Immersion depth L [mm / inch]	270 / 10.6"	300 / 11.8"	400 / 15.7"	500 / 19.7"
Discharge connection height [V] [mm / inch]	Standard = 77 / 3" alternatively with other dimensions, rotatable, with angle 90° etc.			
Installation flange [B], [C] [mm / inch]	580 x 350 / 22.8" x 13.8" other dimensions always possible, also available as a round flange			

* All pumps are also available with smaller impeller diameters for liquids with higher specific gravities although this reduces the delivery rates and delivery heads. If necessary, please consult us.

** All international voltages and frequencies are available.

*** Other protection types on request.

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