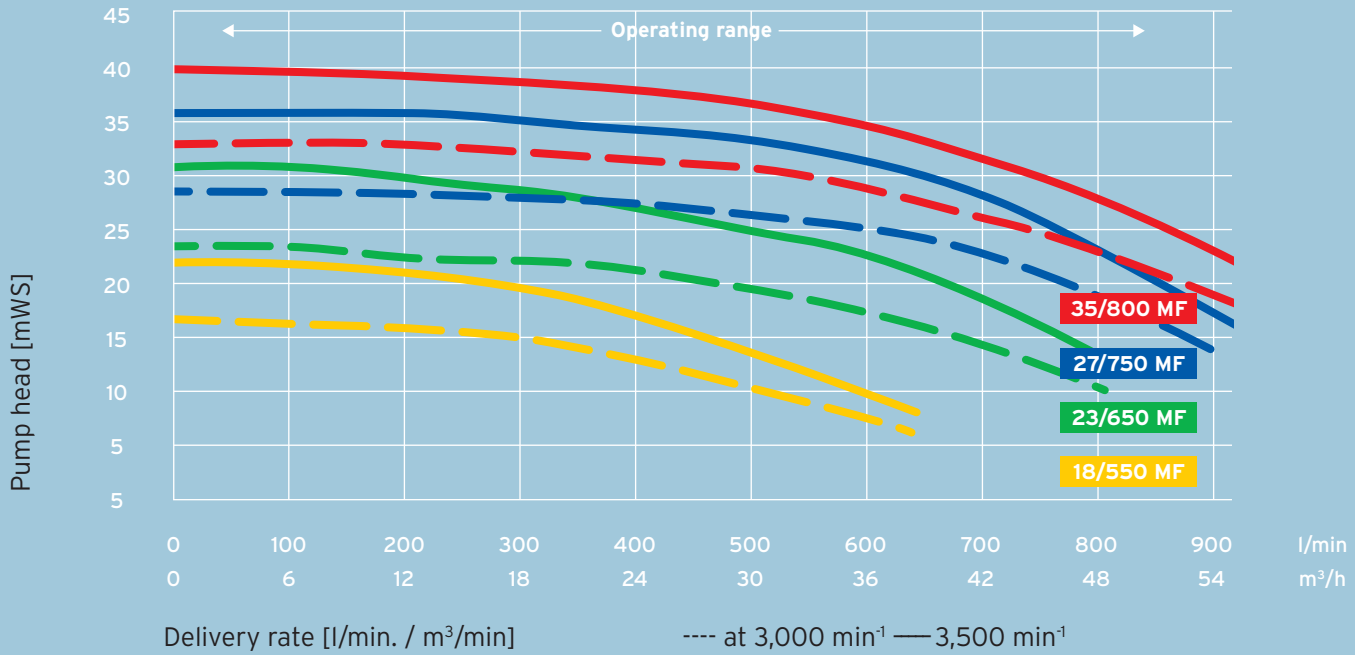
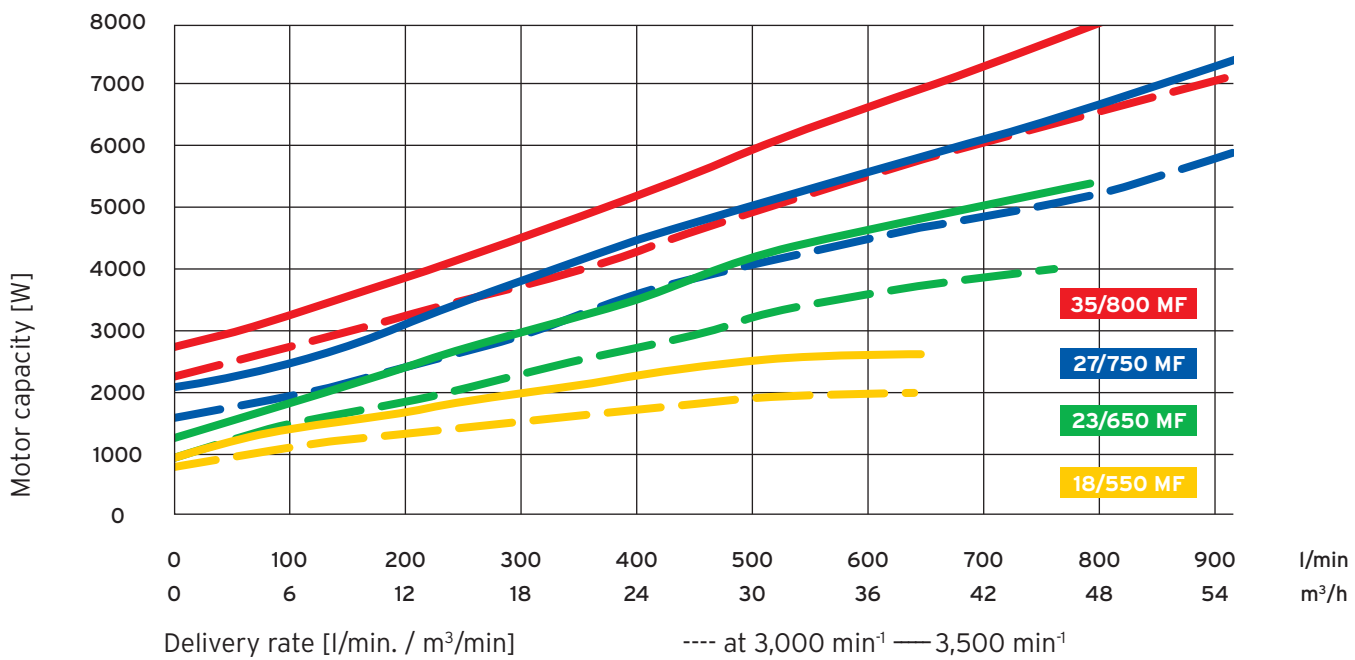


### Pump heads



### Motor capacity



# Non-self-priming, single-stage, horizontal and magnetically coupled pumps in monobloc design



## Technical data

Size	18/550	23/650	27/750	35/800
Max. delivery rate [l/min.]	600	700	800	800
Max. pump head at 3500 rev/min [mWS]	22	26	32	36
Motor capacity at 3500 rev/min [kW]	3,0	4,0	5,5	7,5
Rated input current [A]	7,2	9,3	12,8	16,3
Rated frequency [Hz]	120	120	120	120
Power factor cos phi	0,86	0,85	0,81	0,81
Rated speed [rev/min]	3480	3480	3525	3515
Power supply voltage	400 // 480			
Power supply frequency	50 // 60			
Voltage range	3 / PE AC 320V ... 528V			
Frequency range	45 Hz ... 65 Hz			
Protection class	jet-proof according to IP 55			
Operating mode	S1			
Temperature class	F			
Frequency conv. communication module*	Basic I / O	Basic I / O	Basic I / O	Basic I / O
Dimension A [mm]	526	600	640	640
Dimension B [mm]	470	536	626	626
Dimension C [mm]	56	64	14,0	14,0
Dimension H [mm]	305	368	377	377
Pump connections	suction side: thread G 2 3/4		discharge side: thread G 2 1/4	
Recom. values for max. flow velocity	suction side: 1 m/s		discharge side: 3 m/s	
Materials	PP	PVDF	Stainless steel	
Max. temperature	80 °C	95 °C	100 °C	
Maximum system pressure at 20 °C	5,0 bar	6,0 bar	10,0 bar	

\* Other communication modules, also with field bus, are optionally available.

