

GEA Hilge TP 8050

More efficient motor performance
for excellent plant efficiency

Since December 2016, the new pump size GEA Hilge TP 8050 is available, expanding the range of the GEA Hilge TP type in the GEA SMARTPUMP line.

The GEA Hilge TP 8050 offers especially outstanding results in terms of efficient operation. This pump provides the same performance in the production process with reduced energy consumption, thus enhancing plant efficiency.

General technical data (50 Hz)

- Optimized NPSH values
- Materials 1.4404 / AISI 316L
- Test certificate 3.1 available

Technical data (50 Hz)

- Max. flow rate 128 m³/h
- Max. flow head 57 m

Technical data (60 Hz)

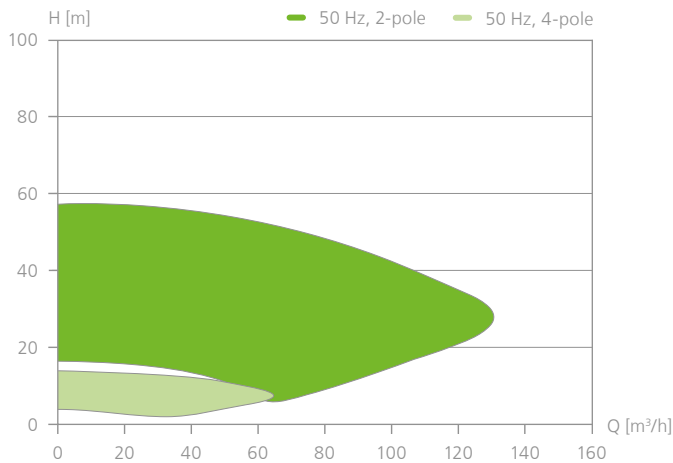
- Max. flow rate 150 m³/h
- Max. flow head 82 m

Your advantages at a glance

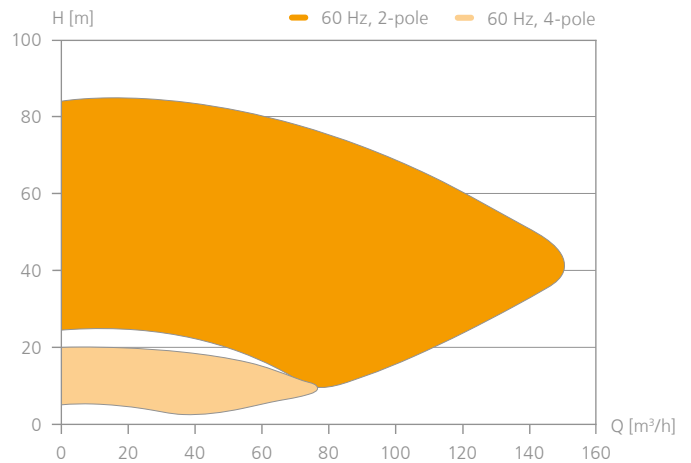
- Greater motor efficiency makes it possible to use smaller motors
- Lower energy consumption in production
- Reduced investment and operating costs
- Effective design, free of dead spaces
- Optimum cleanability

Technical Data GEA Hilge TP 8050

PERFORMANCE CURVE 50 HZ



PERFORMANCE CURVE 60 HZ



OVERVIEW OF GEA SMARTPUMP – GEA HILGE TP

Models	50 Hz				60 Hz			
	2-pole		4-pole		2-pole		4-pole	
	Max. flow rate (m³/h)	Max. flow head (m)	Max. flow rate (m³/h)	Max. flow head (m)	Max. flow rate (m³/h)	Max. flow head (m)	Max. flow rate (m³/h)	Max. flow head (m)
TP 1020	20	24	10	6	24	34	11	8
TP 1540	35	42	19	11	44	62	22	15,5
TP 2030	36	36	19	9	44	52	23	13
TP 2050	36	60	19	15	42	85	21	22
TP 2575	40	85	20	21	48	130	22	31
TP 3050	75	65	36	16	85	95	42	24
TP 5060	75	75	40	17	80	110	45	24
TP 7060	110	74	55	19	120	102	65	27
TP 8050	128	57	65	14	150	82	78	20
TP 8080	120	90	65	23	125	130	75	34
TP 16040	210	49	100	12	240	70	120	17

The GEA SMARTPUMP line covers common, often-used applications at standard conditions. The pumps are highly standardized and attractively priced, easy to select and ready for fast delivery. Within the pre-defined parameters, the standard variants can be configured to individual tasks as planned. The modular construction using high-value materials, the proven “Hygienic Design” and the easy-to-employ, standardized spare parts

are great reasons to apply GEA SMARTPUMP pumps in cost-critical production systems – at no compromise in terms of quality.

Your advantages at a glance

- Fast delivery
- Standardized spare parts (low storage costs)
- Gentle product handling

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