



Special versions:

- RT-A (dry installation)
- RT-M (with magnetic coupling)
- RT-Z (with intermediate bearing)
- RT-MS (multi-stage version)

Accessories:

- Extension pipe (VL max. = 500 mm)
- On/Off switch on terminal box
- Connecting cable completely wired with plug

- Delivery rate up to 800 l/min
- Delivery head up to 43 m wc
- Immersion depth up to 850 mm
- Safe to run dry

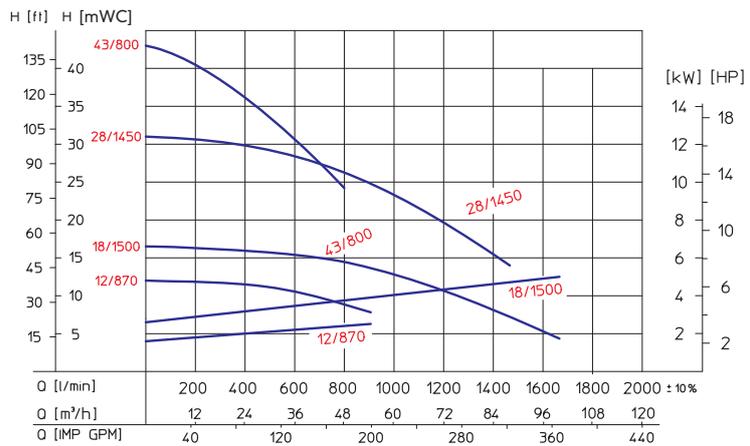
For aggressive and neutral liquids

Made of PP, PVDF

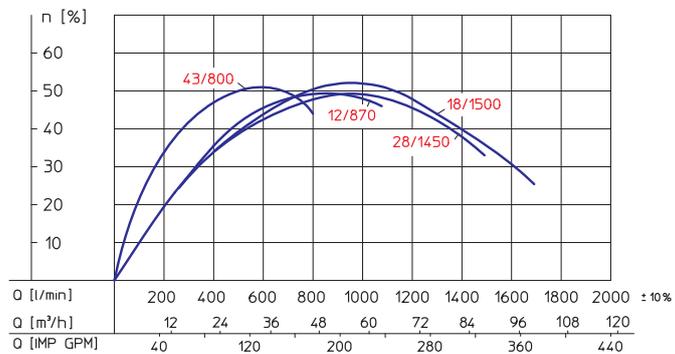
Protection type IP55

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

DELIVERY RATE



EFFICIENCY



PERFORMANCE CHARTS





TECHNICAL DATA				
size	12/870	18/1500	28/1450	43/800
max. delivery rate [l/min]	900	1700	1500	800
max. delivery head [m wc]	12	17	31	43
motor power* at 50 Hz [kW]	4.0	7.5	12.5	7.5
motor power* at 60 Hz [kW]	4.8	9.0	15.0	9.0
speed at 50 Hz [min ⁻¹]	1450	1450	2850	2850
speed at 60 Hz [min ⁻¹]	1750	1750	3450	3450
voltage**	230 V 1-phase or 230/400 V 3-phase			
protection type	IP55			
installation height (MH) [mm]	406	518	518	425
connections suction side ①	suction screen			
suction side ②	without thread			
pressure side (T)	flange d110DN100	flange d110DN100	flange d110DN100	thread G 2 3/4

- * 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.
- ** Other voltages and ex proved motors available upon request.

immersion depth (L) [mm]	500	600	700	800	850
discharge connection height [mm] (V)	standard = 166 alternatively with other dimensions, rotatable with elbow 90°, lapped flange etc.				
installation flange [mm] (B, C)	700 x 500, other dimensions always possible, also also available as a round flange				

DIMENSIONS/INSTALLATION OPENING

immersion depth: L
 installation height: MH
 installation flange: B, C
 discharge connection: V
 pressure side: T

