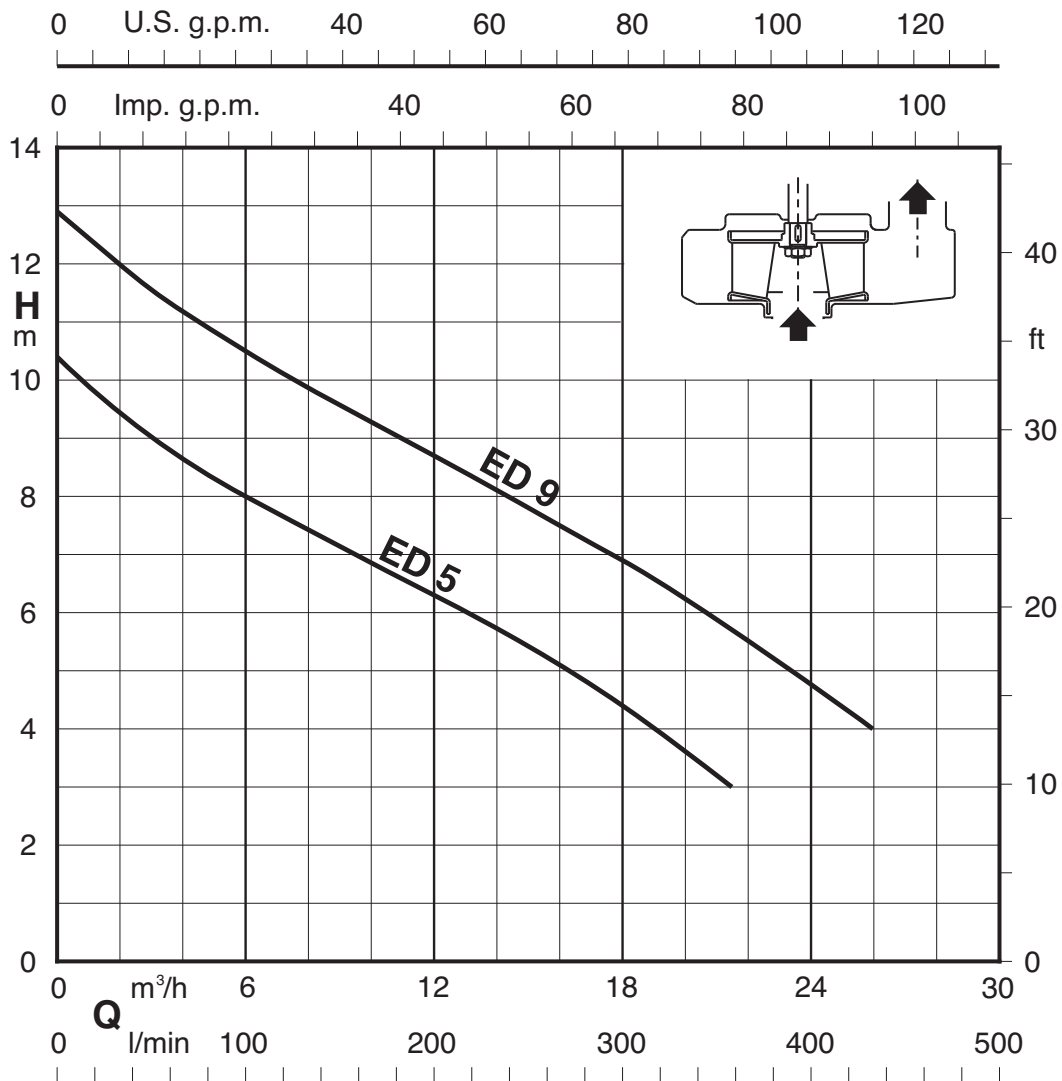


## Performance curves n ≈ 2900 rpm



## Performances n ≈ 2900 rpm

3~	230V - 400V		1~	230V		Capacitor		P <sub>1</sub>	P <sub>2</sub>		Q = DELIVERY														
	A	A		A	µf	Vc	kW		kW	HP	l/min	50	100	150	200	250	300	350	400	433					
											m³/h	0	3	6	9	12	15	18	21	24	26	H = TOTAL HEAD METERS COLUMN OF WATER			
ED5T	2,8	1,6	ED5	4,6	16	450	1	0,55	0,75	10,4	9	8	7,1	6,3	5,4	4,4	3,2	-	-						
ED9T	4	2,3	ED9	6,6	25	450	1,45	0,9	1,2	12,9	11,6	10,5	9,5	8,7	7,8	6,9	5,9	4,7	4						

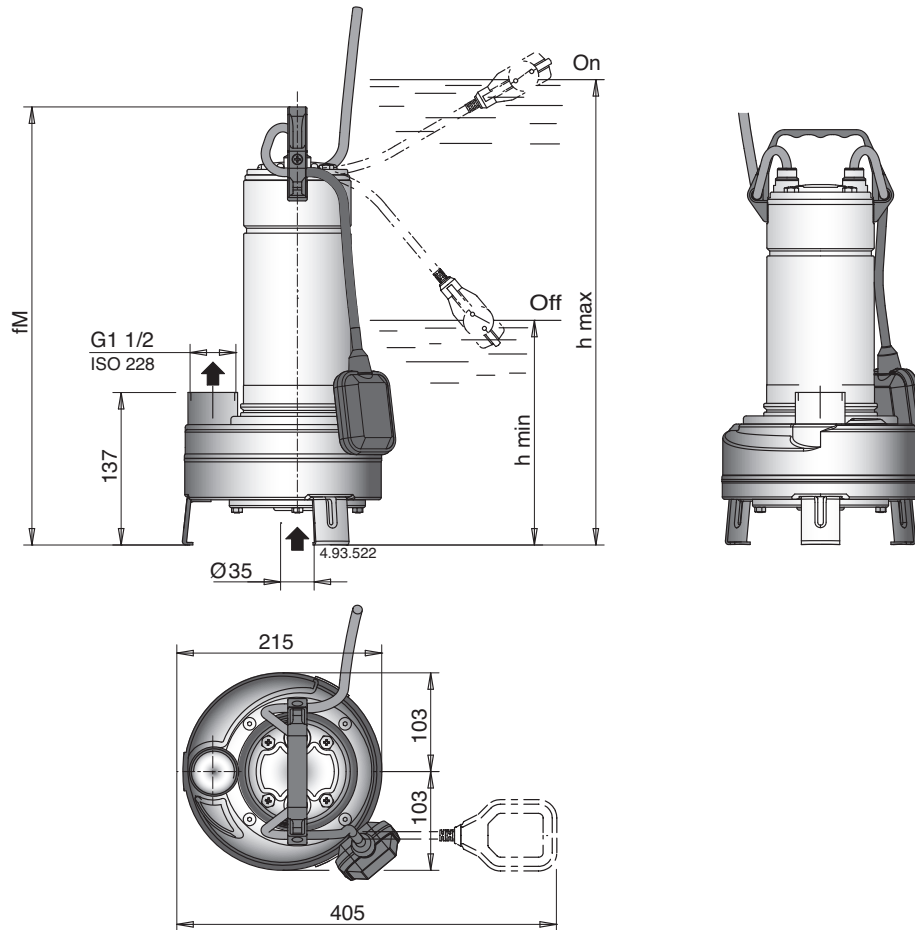
P<sub>1</sub> Max. power input.

P<sub>2</sub> Rated motor power output.

Density ρ = 1000 kg/m<sup>3</sup>.

Kinematic viscosity ν = max 20 mm<sup>2</sup>/sec.

## Dimensions and weights



TYPE	fM	mm		kg	
		h max	h min	ED(T)	ED
ED5(T)	433	508	248	10,3	12
ED9(T)	458	533	273	12,5	14

## Materials

COMPONENT	MATERIAL
Pump casing	Chrome-nickel steel 1.4301 EN 10088 (AISI 304)
Casing cover	Chrome-nickel steel 1.4301 EN 10088 (AISI 304)
Impeller	Chrome-nickel steel 1.4301 EN 10088 (AISI 304)
Motor jacket	Chrome-nickel steel 1.4301 EN 10088 (AISI 304)
Jacket cover	Chrome-nickel steel 1.4301 EN 10088 (AISI 304)
Handle	Polypropylene (with frame in AISI 304)
Shaft	Chrome-nickel steel 1.4301 EN 10088 (AISI 304)
Mechanical seal upper	Ceramic alumina/Carbon/hBR
Mechanical seal lower	Ceramic alumina/Carbon/hBR
Seal lubrication oil	Oil for food/pharmaceutical machinery