

Submersible centrifugal multistage monoblock pump.

Aplications

Water distribution, irrigation and pressurization for 4" wells.

Motor

Motor cooled inside with oil, and outside through the circulation of the pumped liquid. Class F insulation. IP 68 protection. Continuous service. Build-in thermal protection.

Limitations

Max amount of sand allowed: 40g/m³
 Max water temperature: 40°C
 Max number of starts: 40/hour.
 Max submersion: 40 m.

Materials

Pump body, suction and discharge in AISI 304.
 Impellers and diffusers in Noryl reinforced with fiberglass.
 Pump shaft in AISI 304
 Mechanical seal: graphite/aluminium.
 Special seal for sand protection.

Equipment

20m cable.
 Internal capacitor (external for 70 and 100 models).
 MA: with float switch included.
 Model F with special filter against sand.

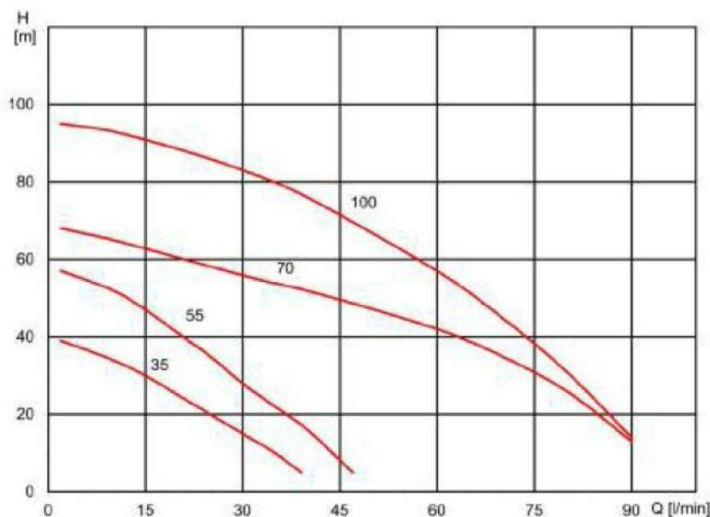


Features table

Model	P1		P2		I (A)		μF	m.cavo	l/min	10	15	20	25	30	35	40	45	1x230 V MA		1 x 230 V	
	Kw	Hp	Kw	Hp	1~ 230 V	3~ 400 V				m ₃ /h	0,6	0,9	1,2	1,5	1,8	2,1	2,4	2,7	Code	Code	
Acua4 35	0,65	0,5	0,37	0,5	2,8	14	14	20	mca	35	28	25	20	15	10	5	0	A00120	-		
Acua4 55	0,9	0,75	0,55	0,75	4	20	20	20	mca	53	47	41	35	28	21	15	10	A00124	A00123		

Model	P1		P2		I (A)		μF	m.cavo	l/min	10	20	30	40	60	70	80	90	1 x 230 V MA		1 x 230 V M		3 x 400 V	
	Kw	Hp	Kw	Hp	1~ 230 V	3~ 400 V				m ₃ /h	0,5	1,2	1,8	2,4	3,6	4,2	4,8	5,4	Code	Code	Code	Code	
Acua4 70	1,5	1	0,75	1	7	2,3	25	20	mca	65	60	55	50	42	35	26	13	A00126	A00125			A01917	
Acua4 100	2	1,5	1,1	1,5	9	3,5	40	20	mca	93	88	83	76	57	45	30	14	A00117	A01916			A01918	

Performance curves at 2900 rpm



Dimensions and weight

Model	A	B	C	Kg
Acua4 35	470	99	1"	9
Acua4 55	560	99	1"	10

Model	A	B	C	Kg
Acua4 70	565	99	1" 1/4	13
Acua4 100	680	99	1" 1/4	15

