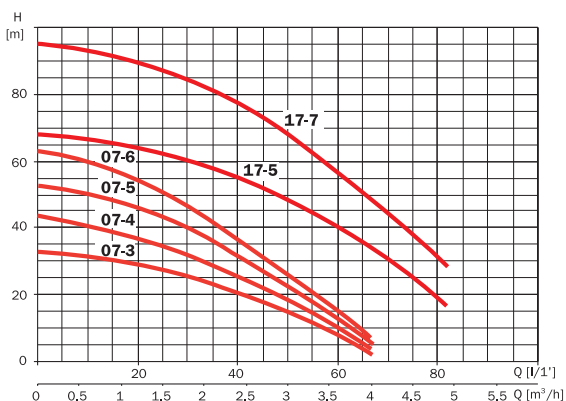


Submersible pumps for open wells

Acuaría 07/17/27



Single phase	Price	Three phase	Price	l/1'	10	20	30	40	45	50	60	65	
				m³/h	0.6	1.2	1.8	2.4	2.7	3.0	3.6	3.9	
Acuaría 07 3 M	336	Acuaría 07 3 T	336	H [m]	32	29	26	21	17	15	8	4	
Acuaría 07 3 M A	362				41	36	32	26	22	19	10	5	
Acuaría 07 4 M	352	Acuaría 07 4 T	352		50	46	40	32	27.5	23	13	7.5	
Acuaría 07 4 M A	376				60	55	47	37	32	26	15	10	
Acuaría 07 5 M	366	Acuaría 07 5 T	366										
Acuaría 07 5 M A	383												
Acuaría 07 6 M	377	Acuaría 07 6 T	377										
Acuaría 07 6 M A	403												

Single phase	Price	Three phase	Price	l/1'	10	20	30	40	50	60	70	85	
				m³/h	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	
Acuaría 17 5 M	417	Acuaría 17 5 T	417	H [m]	67	65	62	55	48	39	29	12	
Acuaría 17 5 MA	441				94	90	86	78	69	58	45	21	
Acuaría 17 7 M	452	Acuaría 17 7 T	452										
Acuaría 17 7 M A	497												

Single phase	Price	Three phase	Price	l/1'	20	30	40	50	60	80	100	125	
				m³/h	1.2	1.8	2.4	3.0	3.6	4.8	6.0	7.5	
Acuaría 27 4 M	372	Acuaría 27 4 T	372	H [m]	44	43	41	39	38	31	24	12	
Acuaría 27 4 M A	420				68	66	64	61	57	47	36		
Acuaría 27 6 M	441	Acuaría 27 6 T	441										
Acuaría 27 6 M A	462												

Acuaría 30/40

Submersible pumps for open wells



These pump models are changing during 2008 to Acuaría 37 and 57

Applications

Domestic applications, irrigation, pressurisation and water transfer.

Materials

Outer Casing

Stainless steel AISI 304.

Impellers

Stainless steel AISI 304.

Diffusers

Noryl (glass loaded polymer)

Discharge Body

Cast Iron

Double Mechanical Seal

Graphite and alumine.

Motor

Water cooled motor.
Class F Insulation.
Protection IP68.
Continuous operation.
Single phase version complete with built-in thermal protection.

Limitations

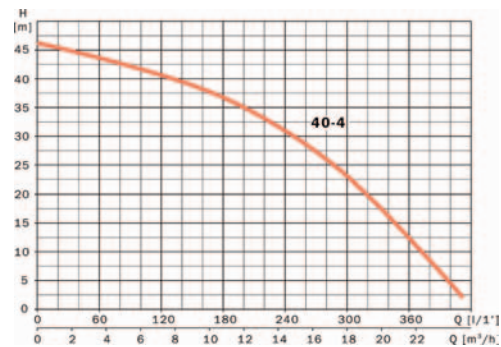
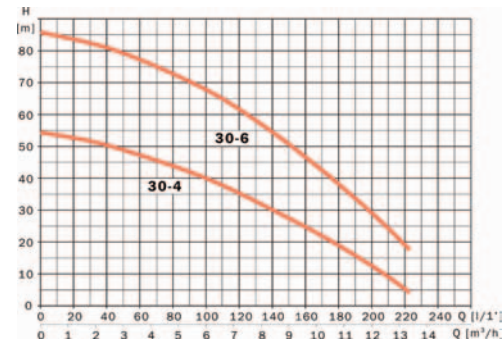
Maximum liquid temperature: 35°C

Equipment

Complete with 15m of power cable.
Capacitor (single phase only, box extra).



See page 127 for control options.



	A	B	DNm	Kg
Acuaría 30 4	609	152	1 1/2"	25,5
Acuaría 30 6	658	152	1 1/2"	29,5

	A	B	DNm	Kg
Acuaría 40 4	667	152	1 1/2"	29

Impellers in stainless steel



Double mechanical seal



MODEL	A		P1 (kW)		kW	HP	µF
	1~ 230 V	3~ 400 V	1~	3~			
Acuaría 30 4	8.8	3	1.9	1.8	1.1	1.5	30
Acuaría 30 6	-	5	-	2.8	2.2	3	-

MODEL	A		P1 (kW)		kW	HP	µF
	1~ 230 V	3~ 400 V	1~	3~			
Acuaría 40 4	-	5.2	-	3.1	2.2	3	-

Single phase	Price	Three phase	Price	1/1'	17	33	50	83	117	150	183	217
				m³/h	1	2	3	5	7	9	11	13
Acuaría 30 4 M	543	Acuaría 30 4 T	543	H [m]	53	51	48	43	36	27.5	18	7
		Acuaría 30 6 T	604		84	82	79	72	62.5	50	37	21
		Three phase	Price	1/1'	67	100	133	167	200	267	333	400
		Acuaría 40 4 T	612	m³/h	4	6	8	10	12	16	20	24
				H [m]	43	42	40	38	35	28	17	4.5

Acuaría

Submersible pumps for open wells

07/17/27



See page 127 for control options.

Applications

Domestic applications, Irrigation
Pressurisation, Water transfer.

Materials

Outer Case

Stainless steel AISI 304.

Impellers

Stainless steel AISI 304.

Diffusers

Noryl (glass loaded polymer).

Motor Shaft

Stainless steel AISI 420.

Double Mechanical Seal

Graphite and alumine

Motor

Water cooled motor.
Class F insulation.
Protection IP 68.
Continuous operation.
Single phase motor with built-in thermal protection.

Limitations

Maximum liquid temperature: 35°C

Equipment

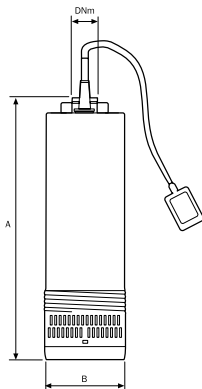
Complete with 15m of power cable
Acuaría 07 M: Internal capacitor.
Acuaría 17/27 M: External capacitor (Box extra)
Acuaría MA: Complete with level float.

MODEL	A		P1 (kW)		kW	HP	µF
	1~	3~	1~	3~			
	230 V	400 V					
Acuaría 07 3	2.8	1.2	0.6	0.6	0.37	0.5	12
Acuaría 07 4	3.6	1.7	0.8	0.8	0.5	0.75	12
Acuaría 07 5	4.1	1.9	0.95	0.95	0.75	1	12
Acuaría 07 6	5.0	2.0	1.1	1.1	0.9	1.2	16

Impellers in stainless steel



Double mechanical seal



	A	B	DNm	Kg
Acuaría 07 3	491	123,6	1"	9,8
Acuaría 07 4	523,5	123,6	1"	11
Acuaría 07 5	557	123,6	1"	12
Acuaría 07 6	600	123,6	1"	13,2

	A	B	DNm	Kg
Acuaría 17 5	553	138	1"	14
Acuaría 17 7	646	138	1"	14,2

	A	B	DNm	Kg
Acuaría 27 4	552	138	1"	17
Acuaría 27 6	655	138	1"	17,2

MODEL	A		P1 (kW)		kW	HP	µF
	1~	3~	1~	3~			
	230 V	400 V					
Acuaría 17 5	7.4	2.6	1.6	1.5	0.9	1.25	16
Acuaría 17 7	10.7	3.8	2.2	2.1	1.5	2	25

MODEL	A		P1 (kW)		kW	HP	µF
	1~	3~	1~	3~			
	230 V	400 V					
Acuaría 27 4	7.0	2.5	1.5	1.4	0.9	1.25	16
Acuaría 27 6	10.8	3.8	2.2	2.1	1.5	2.0	25