Product SPECIFICATION SHEET

baico PUMPS Dynamic water

ACDC DYNAMICS www.acdc.co.za

TAUPO MS Series



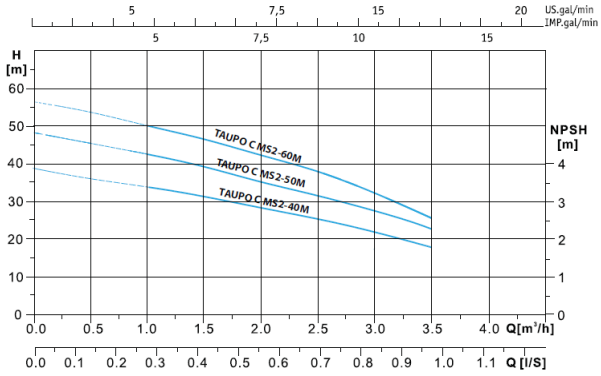
Application

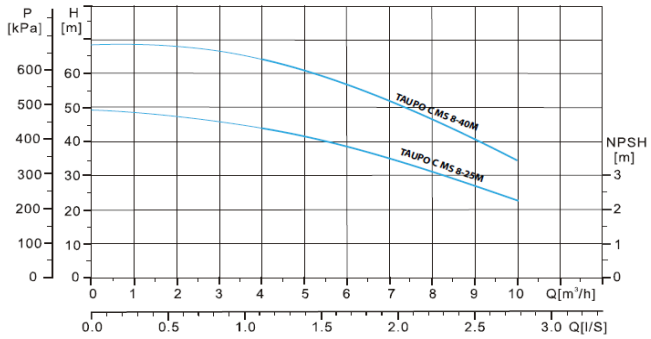
Water treatment process. Heating and cooling industrial process. Air conditioning cooling systems.
Fertillisation / metering and dosing systems etc.
Pumpming of water and light chemicals for domestic and industrial applications.

Materials

Pump body, Shaft, Impellers	Stainless Steel
Suction and discharge	
Motor body and Footing	Cast Iron
Mechanical Seal	Ceramic & Graphite

Motor	Asynchrous two pole induction motor
Insulation:	Class F
Protection:	IP68
	Single phase with capacitor and built-in thermal protection





Code	Voltage	Power		Amps	Max Head (m)	Max Flow (l/min)	In / Out (Inch)
		KW	HP				
TAUPO MS2-40	380VAC	0,55	0,75	4	28	58	1 x 1
TAUPO MS2-50	380VAC	0,55	0,75	4,2	35	58	1 x 1
TAUPO MS2-60	380VAC	0,75	1	5,2	45	58	1½ x 1½
TAUPO MS8-25	380VAC	1,5	2	7,2	27	166	1½ x 1½
TAUPO MS8-40	380VAC	2,2	3	8,4	48	166	1½ x 1½

BRANCH CONTACT DETAILS

Johannesburg	010 202 3300
Germiston	011 418 9600
Cape Town	021 510 0710
Pinetown	031 700 4215
Riverhorse	031 492 4800

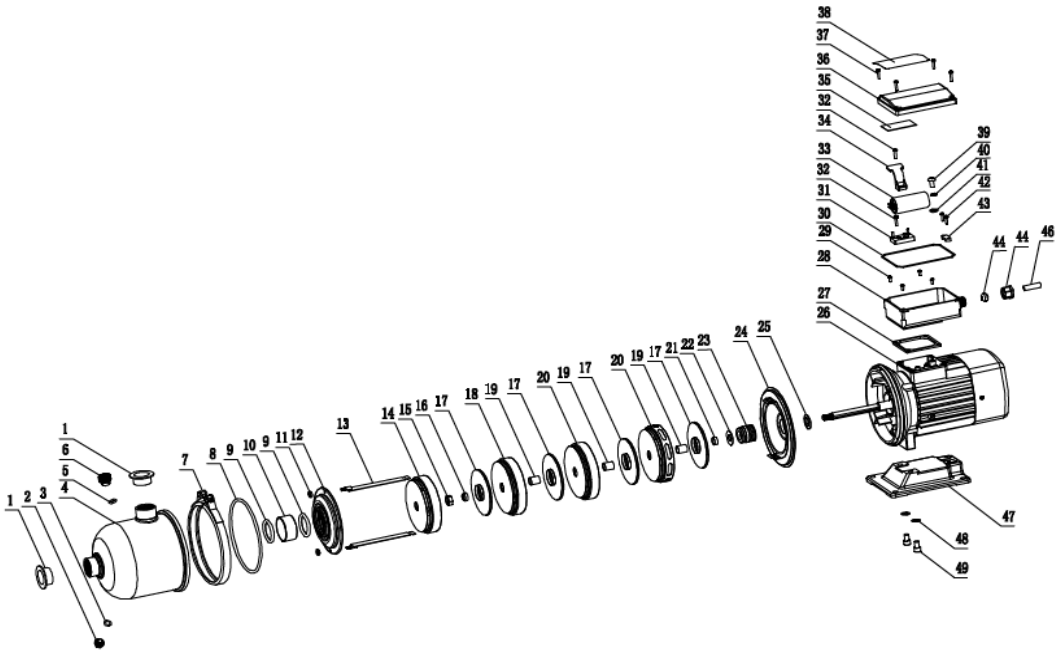
NATIONAL CALL CENTRE
Sales 010 202 3400
Technical 010 202 3500
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NO.	Name	Spec	Material	QTY
1	Seal Cover	G1	PP	2
2	Drainage Plug	M10×1.25	SUS304	1
3	O-Ring	D14×2.4	NBR	1
4	Pump Casing		SUS304	1
5	O-Ring	d15×2.4	NBR	1
6	Injection Plug	G3/8	SUS304	1
7	Clamp		SUS304	1
8	O-Ring	d148×4.5	NBR	1
9	O-Ring	d47×5.5	NBR	2
10	Inlet connection pipe		SUS304	1
11	Locked Nut	M5	SUS304	2
12	Gland		SUS304	1
13	Connection block assembly		SUS304	2
14	Difusser		SUS304	1
15	Locked Nut	M8	SUS304	1
16	Impeller Fix Ring		SUS304	1
17	Impeller		SUS304	4
18	Middle Section		SUS304	2
19	Long Axes	L=17.2	SUS304	3
20	Outlet Section		SUS304	1
21	Short Axes	L=6.7	SUS304	1
22	Axes Washer		SUS304	1
23	Mechanical Seal	MG1/16-G6	Caebn-Silicon Carbide-EPDM	1
24	Pump Cover		SUS304	1
25	Shaft Washer	ϕ17	NBR	1

NO.	Name	Spec	Material	QTY
26	Motor			1
27	Water Proof Washer		NBR	1
28	Terminal Box		Flame Resistant ABS+PBT	1
29	Screw	M4×8	Plating Zinc	4
30	O-Ring	D120×2	NBR	1
31	Connection Pole		Melamine+GF	1
32	Tapping Screws	ST3.5×13	Plating Zinc	2
33	Capacitor	20uF		1
34	Capacitor Gland		Flame Resistant ABS+PBT	1
35	Wiring Diagram		Sticker	1
36	Terminal Box Cover		Flame Resistant ABS+PBT	1
37	Tapping Screws	ST3.5×16	SUS304	4
38	Name Plate		Sticker	1
39	Screw	M5×10	SUS304	1
40	Spring Pad	ϕ5	SUS304	1
41	Pad	ϕ5	SUS304	1
42	Tapping Screws	ST3.5×16	Plating Zinc	2
43	Cable Gland		ABS	1
44	Terminal Box Plug		NBR	1
45	Terminal Box Nut		Flame Resistant ABS+PBT	1
46	Cable			1
47	Base		KHT330-08	1
48	Spring Pad	ϕ6	Plating Zinc	4
49	Hex Screw	M6×15	Plating Zinc	4

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