

FRANKLIN 4" & 6" BOREHOLE MOTORS



Description

Water Cooled, IP68 Protection.

Corrosion resistant materials.

AG4: Nema 4" coupling Class B insulation.

AG6: Nema 6" coupling Class F insulation.

Limitations

Suitable for vertical and horizontal use.

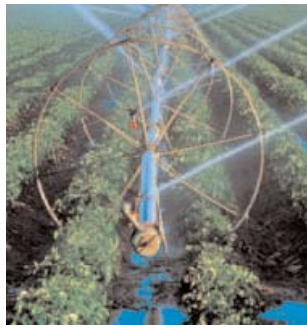
(Sleeve required for horizontal use)

Maximum ambient temperature: 30 deg c

Maximum starts per hour: 20.

Equipment

AG4 & AG6 Franklin motor supplied complete with cable tail.



FRANKLIN 4" & 6" BOREHOLE MOTORS



4"

Single phase			Cable section in mm2				
230/240V	Kw	uF	4x1.5	4x2.5	4x4	4x6	4x10
Maximum length of cable in mtrs							
254 634 3116	0.37	16	120	200	320	480	810
254 635 3116	0.55	20	80	130	220	320	550
254 636 1616	0.75	30	60	100	170	250	430
254 637 1616	1.1	40	40	70	120	180	300
254 638 1616	1.5	50	30	60	90	130	230
254 639 2516	2.2	70	20	40	60	90	150

Motors with 230/400V on request

4"

Three phase			Cable section in mm2				
380/400/415V	Kw	uF	4x1.5	4x2.5	4x4	4x6	4x10
Maximum length of cable in mtrs							
234 561 3016	0.37	-	810	1350	2160	3240	5500
234 562 3016	0.55	-	550	920	1480	2230	3780
234 563 3016	0.75	-	410	680	1090	1640	2780
234 524 1616	1.1	-	300	500	810	1210	2060
234 525 1616	1.5	-	220	370	590	880	1500
234 526 2516	2.2	-	150	250	400	600	1030
234 591 2516	3	-	110	190	310	460	790
234 593 3401	4	-	80	140	230	340	590
234 528 3401	5.5	-	60	110	170	260	440

6"

Three phase			Cable section in mm2				
380/400/415V	Kw	uF	4x1.5	4x2.5	4x4	4x6	4x10
Maximum length of cable in mtrs							
236 610 9024	4	-	50	80	140	210	350
236 611 9024	5.5	-	40	60	100	160	270
236 612 9024	7.5	-	30	50	80	120	200
236 001 9024	9.3	-	-	40	60	90	160
236 613 9024	11	-	-	30	50	80	140
236 614 9024	15	-	-	-	40	60	100
236 615 9024	18.5	-	-	-	-	50	80
236 616 9024	22	-	-	-	-	40	70
236 617 9024	30	-	-	-	-	-	50

Cable tail to suit 4" Franklin Motor
1.5mtrs long
2.5mtrs long
2.5mtrs long c/w stainless steel connector

Cable tail to suit 6" Franklin Motor
4mtrs long 4x4mm2
4mtrs long 4x8.4mm2