



TECHNICAL DATASHEET

JOVAL 4" Oil Filled Motors

4" submersible motors, with non-toxic cooling fluid, ideal for deep well applications.



4" submersible motors, with non-toxic cooling fluid, ideal for applications in deep wells.

APPLICATIONS

- Clean water pumping in 4" boreholes
- Hydraulic pressure systems
- Agricultural irrigation
- Industrial and commercial applications
- Water supply systems in deep wells and areas with high depth requirements

TECHNICAL DATA

TECHNICAL SPECIFICATIONS

Type	Non-toxic cooling fluid
Material	Outer casing, shaft and bolts in Stainless steel AISI 304
Coupling	Coupling flange in Cast iron with anti-corrosive treatment
Stator	Rewindable stator
Max Temperature	35 °C
Starts/Hour	30
Cooling Flow	8 cm/s
Max. depth	350 m
Protection	IP 68
Mounting	Vertical / Horizontal
Insulation	Class F
Voltage Tolerance	±10%

4" JOVAL SUBMERSIBLE MOTORS OIL COOLED

Code	Model	kW	HP	Voltage	Amperage	Capacitor (uF)	Axial load (N)	Weight (kg)
2034601037	J4OL-S050	0,37	0,5	1x230	3,6	20,0	2.000,0	6,45
2034601055	J4OL-S075	0,55	0,75	1x230	4,7	25,0	2.000,0	7,2
2034601075	J4OL-S100	0,75	1,0	1x230	5,9	35,0	2.000,0	8,45
2034601110	J4OL-S150	1,1	1,5	1x230	8,3	40,0	2.000,0	10,2
2034601150	J4OL-S200	1,5	2,0	1x230	10,7	60,0	2.000,0	11,65
2034601220	J4OL-S300	2,2	3,0	1x230	15,2	80,0	2.000,0	14,9
2034602037	J4OL2F-S050	0,37	0,5	1x230	-	-	3.500,0	-
2034602055	J4OL2F-S075	0,55	0,75	1x230	-	-	3.500,0	-
2034602075	J4OL2F-S100	0,75	1,0	1x230	-	-	3.500,0	-
2034602110	J4OL2F-S150	1,1	1,5	1x230	-	-	3.500,0	-
2034602150	J4OL2F-S200	1,5	2,0	1x230	-	-	3.500,0	-
2034602220	J4OL2F-S300	2,2	3,0	1x230	-	-	3.500,0	-
2034603037	J4OL-T050	0,37	0,5	3x400	1,8	-	2.000,0	6,45
2034603055	J4OL-T075	0,55	0,75	3x400	2,0	-	2.000,0	7,2
2034603075	J4OL-T100	0,75	1,0	3x400	2,5	-	2.000,0	8,45
2034603110	J4OL-T150	1,1	1,5	3x400	3,4	-	2.000,0	9,35
2034603150	J4OL-T200	1,5	2,0	3x400	4,8	-	2.000,0	10,2
2034603220	J4OL-T300	2,2	3,0	3x400	6,1	-	3.000,0	11,9
2034603300	J4OL-T400	3,0	4,0	3x400	7,1	-	3.000,0	14,9
2034603400	J4OL-T550	4,0	5,5	3x400	9,2	-	5.000,0	15,1
2034603550	J4OL-T750	5,5	7,5	3x400	13,9	-	5.000,0	24,5
2034603750	J4OL-T1000	7,5	10,0	3x400	16,4	-	5.000,0	28,95
2034603920	J4OL-T1200	9,2	12,0	3x400	?	-	5.000,0	?