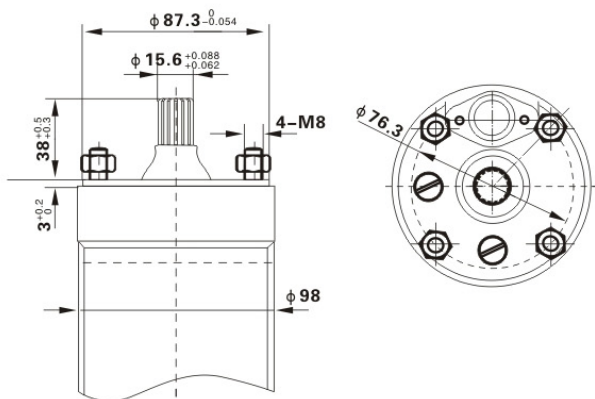




SUBMERSIBLE MOTOR

Dimensions



Technical Specifications

Speed	2850rpm
Insulation Class	B
Protection Grade	IP68
Highest Temperature of Liquid	35°C
Max. Content of Solid Substance	40g/m ³
Flange and Coupling	NEMA Standard
Motor Casing	Stainless Steel
Max. Diameter	Ø98mm

With sandproof cover/pressure balance membrane/mechanical seal with high performance.

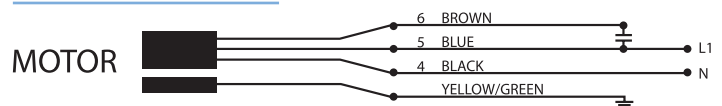
SINGLE PHASE DIMENSIONS OF MOTOR UNIT

CODE	Motor Power (kW / HP)	Capacitor 450V (μF)	Current Rated (A)	Efficiency % (η)	Length (mm)
NFS4-37P	0.37 / 0.5	25	3.6	55	343
NFS4-56P	0.55 / 0.75	30	4.8	58	363
NFS4-75P	0.75 / 1	40	6.3	61	383
NFS4-110P	1.1 / 1.5	45	8.6	64	428
NFS4-150P	1.5 / 2	50	10.6	67	473
NFS4-220P	2.2 / 3	80	15.6	68	580

Voltage: 220V-240V ~ 50Hz

Power Factor: $0.93 \cos \phi$

Wiring Diagram of Motor



*Each single phase three wire motor should equip a control box

THREE PHASE DIMENSIONS OF MOTOR UNIT

CODE	Motor Power (kW / HP)	Current Rated (A)	Efficiency % (η)	Length (mm)
NFS4-110V	1.1 / 1.5	3.0	66	428
NFS4-150V	1.5 / 2	3.9	68	473
NFS4-220V	2.2 / 3	5.5	70	565
NFS4-300V	3 / 4	7.3	71	580
NFS4-400V	4 / 5.5	9.6	74.5	645
NFS4-550V	5.5 / 7.5	13.7	75.5	755
NFS4-750V	7.5 / 10	18.8	76	955

Voltage: 380V-415V ~ 50Hz

BRANCH CONTACT DETAILS

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



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