

MULTIGO

APPLICATIONS

Low noise Vertical Multi-stage Pump, the motor is cooled by pumped liquid, whilst simultaneously reducing the noise levels as the liquid passes around the motor within a water jacket. The double mechanical seal with interposed chamber containing lubrication fluid ensuring long life and reliability. Suitable for booster sets, water features and irrigation systems. This pump is also suitable for installations where the pump is required to run under flood conditions. Supplied with 5mts. cable length type HO7RNF.

MATERIALS

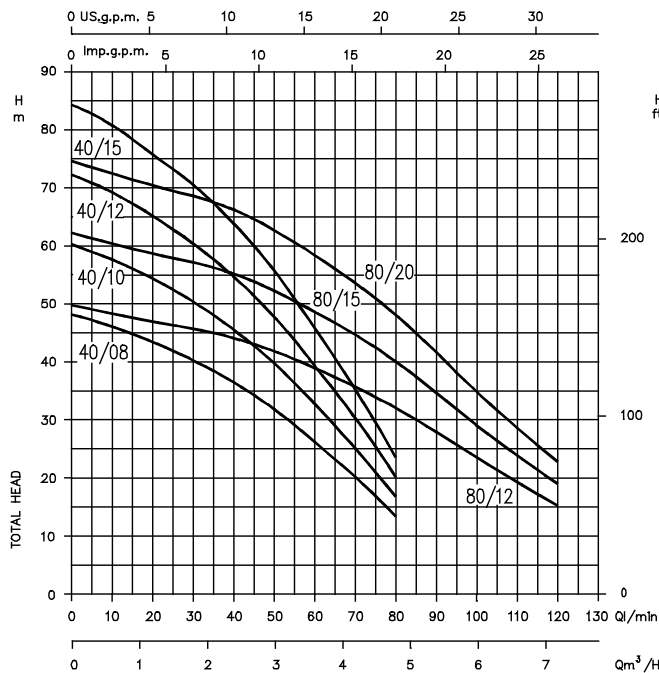
- Pump body, casing cover, external casing and motor casing in AISI 304
- Impeller and diffuser in technopolymer
- Shaft in AISI 416
- Mechanical seal in carbon/ceramic/NBR

SPECIFICATIONS

- Maximum working pressure : 10 bar
- Maximum liquid temperature : 35°C according EN 60335-2-41 for domestic uses 40°C for other uses

TECHNICAL DATA

- 2 poles motor cooled by the pumped liquid
- Insulation: Class F
- Protection degree: IP68
- 1~230V±10% 50 Hz, 3~400V±10% 50Hz
- Permanent split capacitor and automatic thermal overload protection for single-phase version
- Thermal protection to be provided by the user for three-phase version
- DNA-DNM1"1/4


PERFORMANCE TABLE

Pump type		kW	Capacitor		Absorbed Current (A)		l/min m³/h	Q=Capacity						
Single-phase 230V 50Hz	Three-phase 400V 50Hz		µF	V _c	1- 230V	3- 400V		20	30	40	60	80	100	120
								H=Total head						
MULTIGO M 40/08	MULTIGO 40/08	0,6	16	450	4,3	1,9		43,3	40,2	36,3	26,1	13,4	-	-
MULTIGO M 40/10	MULTIGO 40/10	0,75	20	450	5,7	2,2		54,1	50,2	45,4	32,6	16,8	-	-
MULTIGO M 40/12	MULTIGO 40/12	0,9	20	450	6,8	2,4		64,9	60,2	54,5	39,2	20,2	-	-
MULTIGO M 40/15	MULTIGO 40/15	1,1	31,5	450	7,3	3,0		75,7	70,3	63,6	45,7	23,5	-	-
MULTIGO M 80/12	MULTIGO 80/12	0,9	20	450	6,4	2,3		-	45,6	44	38,8	32	23,2	15,2
MULTIGO M 80/15	MULTIGO 80/15	1,1	31,5	450	7,5	3,1		-	57	55	48,5	40	28	19
-	MULTIGO 80/20	1,5	-	-	-	3,5		-	68,4	66	58,2	48	34,8	22,8