



## **QUALITY** Stainless Steel Vertical Multistage Pumps

### **Type MULTIGO**

#### **APPLICATIONS**

- Particularly reliable vertical multistage motor-driven centrifugal pumps featuring particularly silent running.
- Fitted with motor cooled by the flow of water being handled and double mechanical seal with a chamber between them containing the lubricating liquid, ensuring long life.
- Suitable for pressure boosting in domestic, community, hospital etc. water supply systems, handling liquids in places subject to flooding, supplying fountains and dancing water features and for sprinkler irrigation of small vegetable patches and gardens.
- Supplied with 5m cable length type H07RNF

#### **SPECIFICATIONS**

- Maximum working pressure: 10 bar
- Maximum liquid temperature: 40°C

#### **MATERIALS**

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

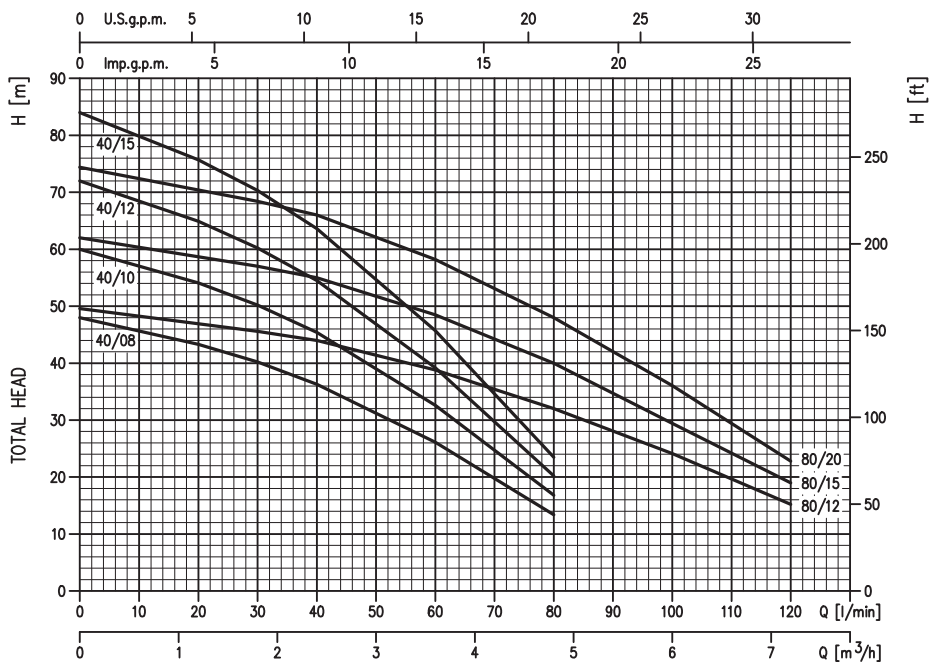
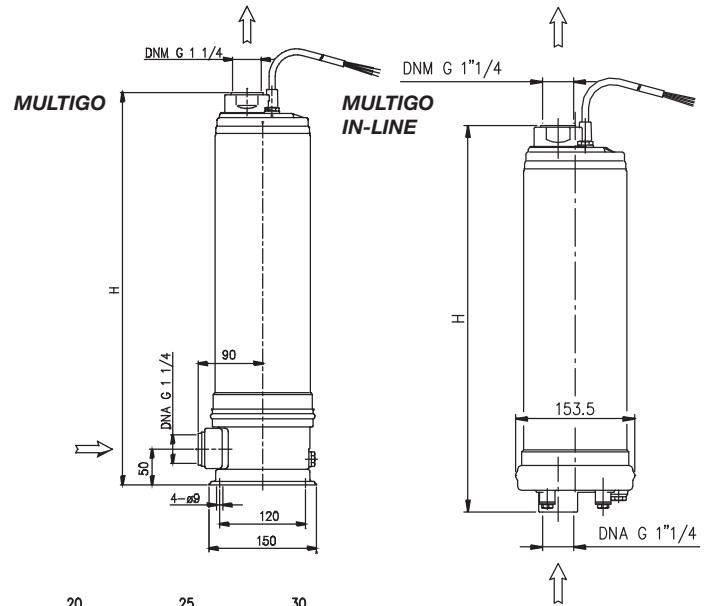
#### **TECHNICAL DATA**

- Asynchronous 2 poles motor cooled by the pumped liquid
- Insulation : class F
- Protection degree : IP68
- 1~230V  $\pm$  10% 50Hz, 3~400V  $\pm$  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 - DNM 1" 1/4



## DIMENSIONAL TABLE

Pump type		H (mm)		Weight (kg)	
Single-phase	Three-phase	STANDARD VERSION	IN-LINE VERSION	1~	3~
MULTIGO M 40/08	MULTIGO 40/08	547	501	13.4	13.0
MULTIGO M 40/10	MULTIGO 40/10	573	527	14.4	14.0
MULTIGO M 40/12	MULTIGO 40/12	624	578	14.8	14.4
MULTIGO M 40/15	MULTIGO 40/15	650	604	16.4	16.0
MULTIGO M 80/12	MULTIGO 80/12	573	527	14.8	14.4
MULTIGO M 80/15	MULTIGO 80/15	598	552	16.1	15.7
-	MULTIGO 80/20	624	-	-	17.2



## PERFORMANCE TABLE

Pump type		kW	Capacitor		Absorbed Current (A)		Q = Capacity						
Single-phase 230V 50Hz	Three-phase 400V 50Hz		μF	VI	1~ 230V	3~ 400V	l/min m³/h	20	30	40	60	80	100
							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

\*All specifications are subject to change without prior notice.

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