

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, assuring 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.

Comes with 5 m length of H07 RN-F power cord.



SPECIFICATIONS

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

MATERIALS

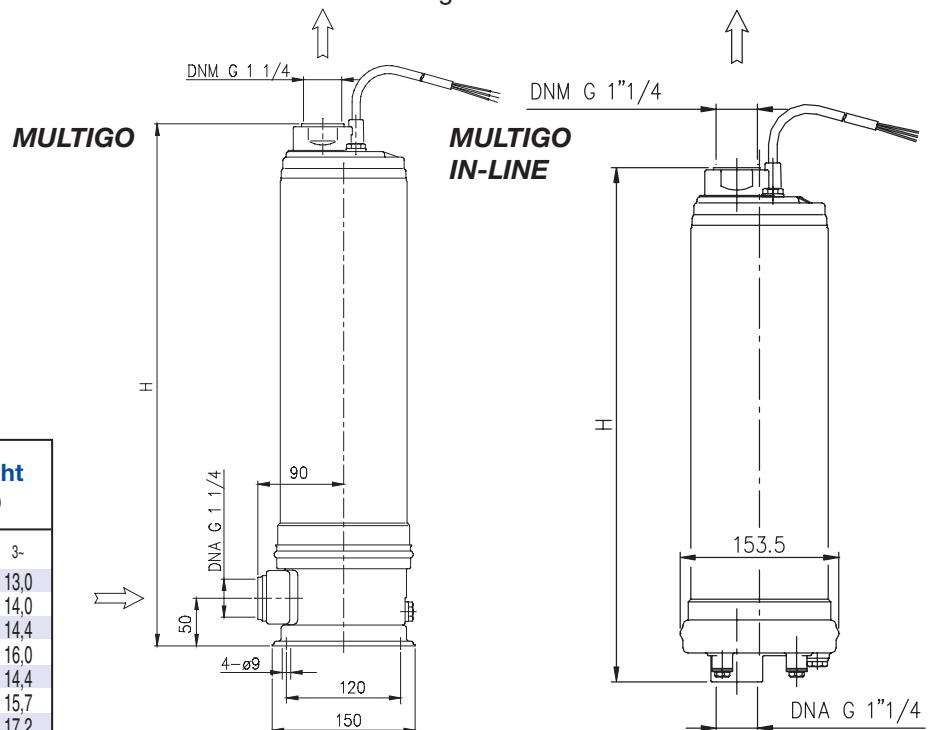
- Pump body, casing cover and motor casing in AISI 304
- Impeller and diffuser in tecnopolymer
- Shaft in AISI 416
- Mechanical seal in carbon/ceramic/NBR

TECHNICAL DATA

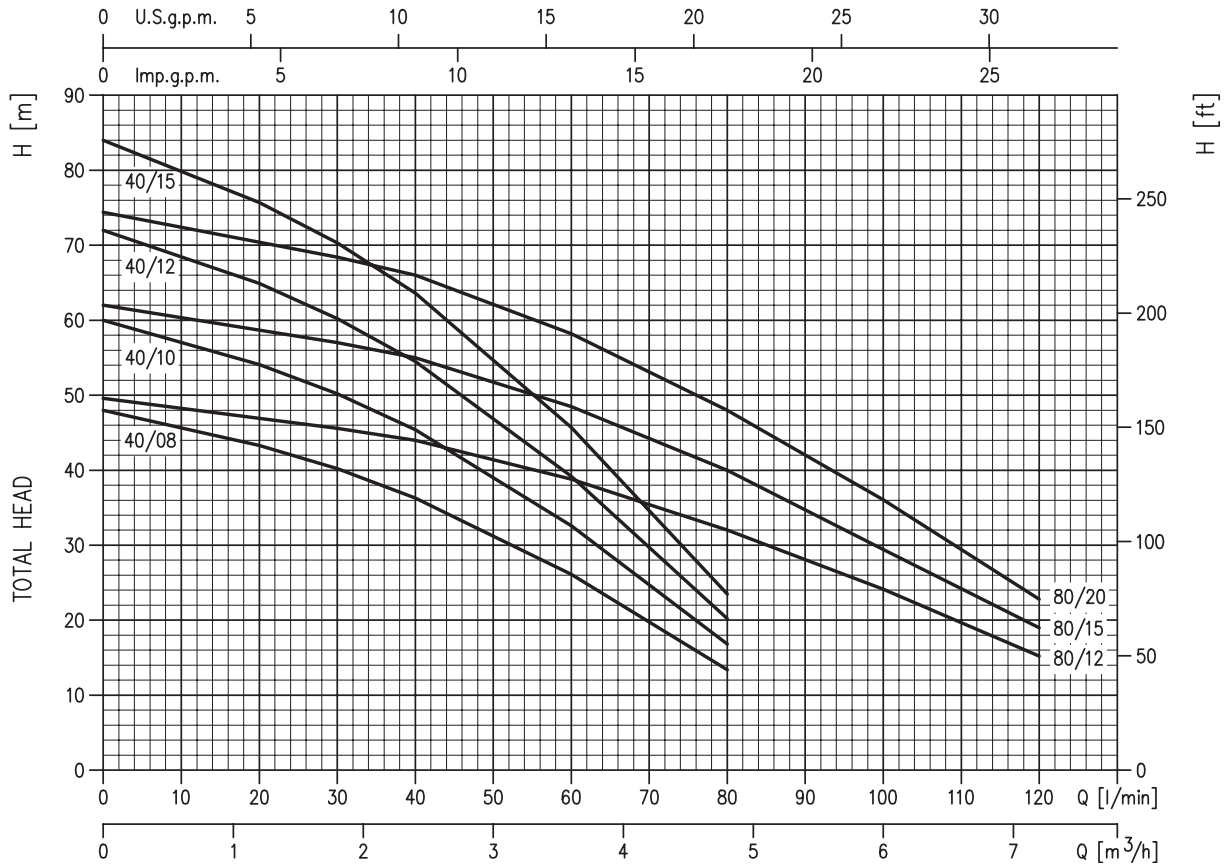
- Asynchronous 2 poles motor cooled by the pumped liquid
- Insulation class F
- Protection degree IP68
- 1~230V ± 10% 50Hz, 3~400V ± 10% 50Hz
- Permanent split capacitor and automatic thermal overload protection for single-phase version
- Thermal protection to be provided by the user for three-phase version
- Suction - Discharge 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 CURVES (according to ISO 9906 Annex A)



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						
								1,2	1,8	2,4	3,6	4,8	6	7,2
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	