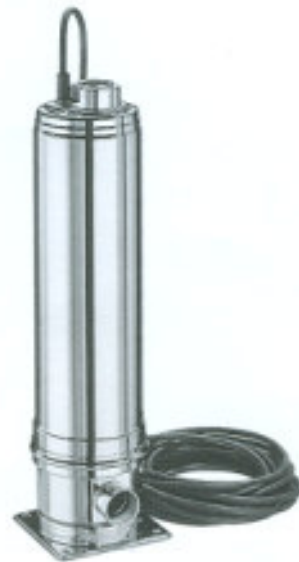


Low noise Vertical Multistage Pump, the motor is cooled by pumped liquid, whilst simultaneously reducing the noise levels as the liquid passes around the motor within a water jacket. The double mechanical seal with interposed chamber containing lubrication fluid ensuring long life and reliability. Suitable 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 5 mts. cable length type HO7 RNF.



SPECIFICATIONS

- Maximum working pressure: 10 bar
- Maximum liquid temperature: 35°C

MATERIALS

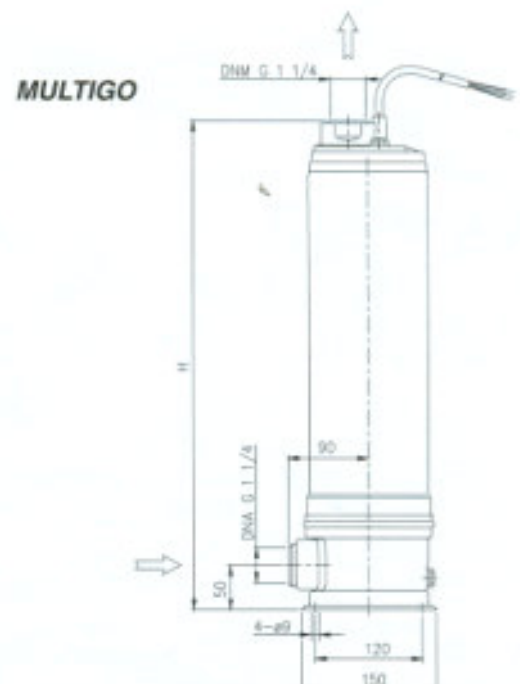
- Pump body, casing cover, external casing and motor casing in AISI 304
- Impeller and diffuser in tecnopolymer
- Shaft in AISI 416
- Mechanical seal in carbon/ceramic/NBR

TECHNICAL DATA

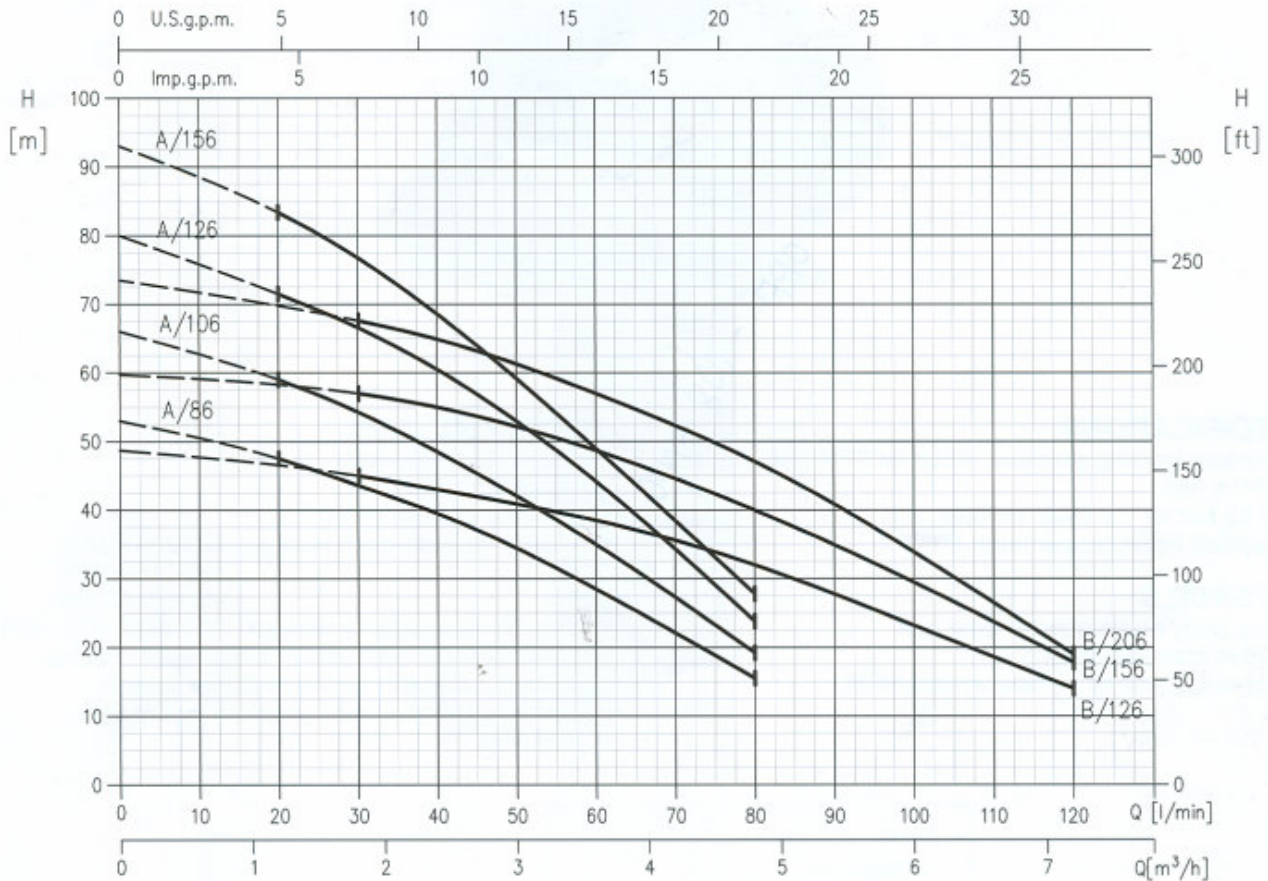
- Asincronous 2 poles motor cooled by the pumped liquid
- Insulation class F
- Protection degree IP 68
- Single-phase standard voltage: 220-230V $\pm 6\%$
- Three-phase standard voltage: 380V -6% +10%
220V -6% +10% (optional)
- Permanent split capacitor and automatic thermal overload protection for single-phase version
- Thermal protection to be provided by the user for three-phase version
- DNA- DNM 1 1/4

DIMENSIONAL TABLE

Pump type	Dimensions H [mm]	Weight [kg]	
		1~	3~
MULTIGO 40/86	547	15,7	15,4
MULTIGO 40/106	573	16,6	17
MULTIGO 40/126	624	17,6	18,3
MULTIGO 40/156	650	10,7	19,1
MULTIGO 80/126	573	15,6	17,2
MULTIGO 80/156	598	18,3	18,6
MULTIGO 80/206	624	-	19



PERFORMANCE CURVES (according ISO 9906 Annex A)



PERFORMANCE TABLE

Pump type		Output		Absorbed current [A]		Q=Capacity								
Single-Phase 220-230 V 60 Hz	Three-Phase 380 V 60 Hz	kW	HP	Single Phase	Three Phase	l/min	0	20	30	40	60	80	100	120
						m³/h	0	1,2	1,8	2,4	3,6	4,8	6	7,2
H=Total manometric head in meters														
MULTIGO M40/86	MULTIGO 40/86	0,6	0,8	5	1,7	53	47,5	43	39,5	28,5	15,5	-	-	-
MULTIGO M40/106	MULTIGO 40/106	0,75	1	5,9	2	66	59	52,5	48	35	19,2	-	-	-
MULTIGO M40/126	MULTIGO 40/126	0,9	1,2	7,1	2,3	80	71,5	65,5	60,5	44	23,8	-	-	-
MULTIGO M40/156	MULTIGO 40/156	1,1	1,5	8,1	2,7	93	83,5	75	67,5	49	27,8	-	-	-
MULTIGO M80/126	MULTIGO 80/126	0,9	1,2	6,4	2,1	48,5	-	45	43	38,5	32	23,2	14	-
MULTIGO M80/156	MULTIGO 80/156	1,1	1,5	7,2	2,5	59,5	-	57	55	48,5	40	29,5	17,8	-
-	MULTIGO 80/206	1,5	2	-	2,7	73,5	-	67,5	65	57	47	33,9	19	-

