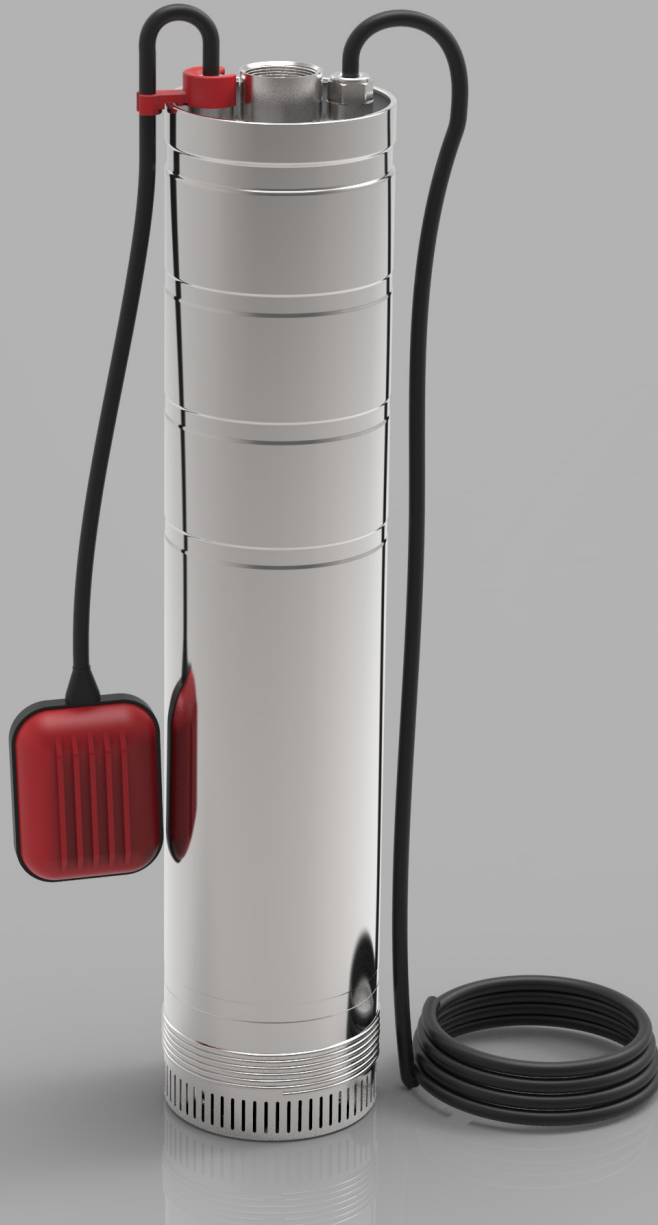


DIVERTECH

50 Hz



**ELECTROBOMBAS SUMERGIBLES
MONOBLOC DE 5"**

**5" SUBMERSIBLE MONOBLOCK
ELECTROPUMPS**

ESPECIFICACIONES TECNICAS TECHNICAL SPECIFICATIONS

DIVERTECH: 0,6 HP - 1,5 HP (50 Hz)
DIVERTECH HF: 1,5 HP - 2 HP (50 Hz)

Monofasica / Single-phase: 230 V / 50 Hz
Trifasica / Three-phase: 400 V / 50 Hz



HIARTEK

CARACTERISTICAS CONSTRUCTIVAS CONSTRUCTION FEATURES

Bomba fabricada en acero inoxidable AISI-304
Pump made in AISI 304 stainless steel.

Motor asincrono refrigerado por el agua circulada.
Asynchronous motor cooled by pumped water.

Camisa fabricada en acero inoxidable AISI-304L para prevenir posibles corrosiones de la soldadura.
Sleeve made in 304L stainless steel (Low carbon) to avoid possible corrosions of the welding.

Doble sello mecanico con camara de aceite intermedia.
Double mechanical seal with interposed oil chamber.

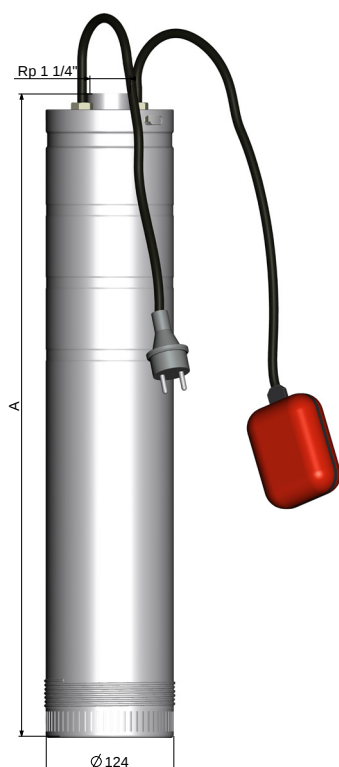
Condensador de clase B, (tres veces mas resistencia un condensador standard).
B Class capacitor, meeting long-lasting features (three times a standard capacitor).

Turbinas y difusores fabricados en tecnopolimero:
Impellers and diffusers made in techno-polymer:

Filtro aspiracion fabricado en acero inoxidable AISI-304.
Intake filter made in 304 stainless steel.

Conector de cable H07RN-F desmontable.
Removable cable connector H07RN-F type.

Interruptor de nivel desmontable.
Removable float switch.



LIMITES DE OPERACION OPERATING LIMITS

PROTECCION / PROTECTION
IP 68

AISLAMIENTO / INSULATION CLASS
F

TOLERANCIA VOLTAGE / VOLTAGE TOLERANCE
-10% / +10%

TEMPERATURA LIQUIDO / LIQUID TEMPERATURE
0°C – 35°C

ARRANQUES/HORA / STARTS/HOUR
40

CONCENTRACION ARENA / SAND CONCENTRATION
50 g/m³

INMERSION MAXIMA / MAX. INMERSION DEPTH
40m

VERSIONES MONOFASICAS / SINGLE-PHASE VERSION
Incluye condensador externo y proteccion por sobreconsumo.
Including external capacitor and overload protection.

DIVERTECH HF 204 M Aut Y BOMBAS TRIFASICAS
DIVERTECH HF 204 M Aut AND THREE-PHASE PUMPS
No disponen de proteccion contra sobreconsumo.
Not feature overload protection.

VERSIONES ESPECIALES VERSIONS UPON REQUEST

Voltaje diferente / Different voltage
Anodo de Zinc / Zinc Anode

MODELOS - TYPES

Modelo / Type		Dimensions		Cable [m]
Single-phase 230 V	Three-phase 400 V	A [mm]	Weight [kg]	
DIVERTECH 63 M Aut		439	14	10
DIVERTECH 103 M Aut	DIVERTECH 103 T	521	16,5	
DIVERTECH 153 M Aut	DIVERTECH 153 T	616	20	
DIVERTECH HF 154 M Aut	DIVERTECH HF 154 T	541	18,5	
DIVERTECH HF 204 M Aut	DIVERTECH HF 204 T	620	20,5	

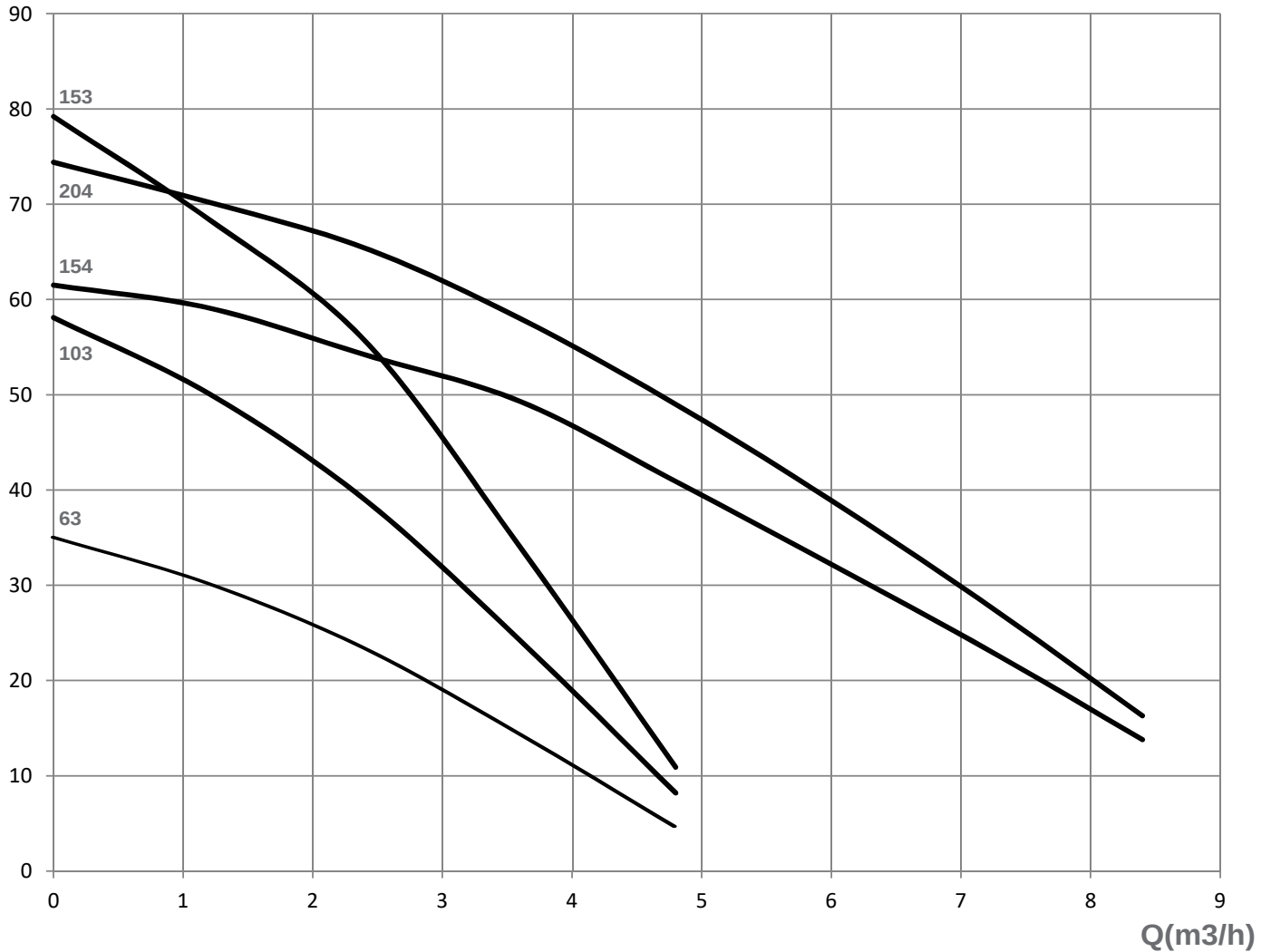
VENTAJAS DEL SISTEMA "PLUG IN & PLUG OU" ADVANTAGES OF "PLUG IN & PLUG OUT" SYSTEM



HIARTEK

- **Garantiza un perfecto aislamiento gracias a que no hay conexión directa con partes internas de la bomba.**
Guarantees a perfect sealing thanks to no direct connection with the internal side of the electropump.
- **Da la opción de usar la electrobomba con o sin interruptor de nivel simplemente desconectándolo.**
Gives the option of use the electropump with or without float switch just connecting or disconnecting it.
- **Reduce las referencias en stock ya que se incluye el tapón que garantiza el aislamiento de la bomba.**
Reduces stock because electropump includes the cap that guarantees perfect sealing.
- **Permite un mantenimiento rápido y seguro ya que la parte superior de la bomba puede ser desmontada.**
Allows a fast and safe maintenance cause superior pump side can be completely removed.



**HIARTEK****CURVAS - CURVES****H(m)****RENDIMIENTO - PERFORMANCE**

Type		P ₂		Q (Flow Rate)								
Single-phase 230 V	Three-phase 230/400 V	[Hp]	[kW]	[l/min]	0	20	40	60	80	100	120	140
				[m³/h]	0	1,2	2,4	3,6	4,8	6	7,2	8,4
				H (Total Head) [m]								
DIVERTECH 63 M Aut	-	0,6	0,45	35,5	30	23,5	14,4	5,3	—	—	—	
DIVERTECH 103 M Aut	DIVERTECH 103 T	1	0,75	58,1	50,1	39	24,2	8,2				
DIVERTECH 153 M Aut	DIVERTECH 153 T	1,5	1,1	79,2	68,4	55,7	34,0	10,9	—	—	—	
DIVERTECH HF 154 M Aut	DIVERTECH HF 154 T	1,5	1,1	61,5	59,1	54,2	49,3	40,9	32,2	23,3	13,8	
DIVERTECH HF 204 M Aut	DIVERTECH HF 204 T	2	1,5	74,4	70,2	65,4	58,0	49,0	38,9	28,0	16,3	

DATOS ELECTRICOS - ELECTRICAL DATA

Type	P ₁ [kW] (Max Absorbed Power)	I [A] (Max Absorbed Current)	Capacitor [µF] / 450V	Pump Type	P ₁ [kW] (Max Absorbed Power)	I [A] (Max Absorbed Current) 400 V
Single-phase 230 V				Three-phase 230/400 V		
DIVERTECH 63 M Aut	0,81	3,7	20	-	-	-
DIVERTECH 103 M Aut	1,22	5,7	25	DIVERTECH 103 T	1,3	2,2
DIVERTECH 153 M Aut	1,65	7,6	35	DIVERTECH 153 T	1,51	2,9
DIVERTECH HF 154 M Aut	1,7	8	35	DIVERTECH HF 154 T	1,64	3
DIVERTECH HF 204 M Aut	1,95	9,4	40	DIVERTECH HF 204 T	1,92	3,7