PYD

ELECTROBOMBAS

SERIE V

GAMA ACHIQUE

DRAIN PUMPS
POMPES DE VIDANGE

CATÁLOGO TÉCNICO

TECHNICAL CATALOGUE
CATALOGUE TECHNIQUE

V1.0 C. 220401 M. 230221

SERIE V

Bomba de achique para uso doméstico, de construcción robusta y provista de cierre mecánico. Indicada para el vaciado de arquestas, fosas sépticas, aguas residuales, etc. Completamente de material anticorrosivo; están dotadas de inserción de latón en la boca de impulsión.

Drain pump for home use, robust and equipped with mechanical seal construction. Suitable for emptying arquestas, septic tanks, sewage, etc. Strongly corrosive material; they are fitted with brass insert in the discharge port

Pompe de vidange pour un usage domestique, robuste et équipé de la construction de la garniture mécanique. Convient pour arquestas vidange, fosse septique, assainissement, etc. Matériau fortement corrosive; ils sont équipés avec insert en laiton dans l'orifice de décharge.

MATERIALES	
Cuerpo aspiración	Fundición
Cuerpo impulsión	Fundición
Impulsor	Fundición
Difusor	Fundición
Eje rotor	INOX 304
Envolvente	INOX 304
Cierre mecánico	Cer/graf.
Rejilla aspiración	INOX 304
Tornillería	INOX 304

MATERIALS	
Inlet body	Cast iron
Outlet body	Cast iron
Impeller	Cast iron
Diffuser	Cast iron
Rotor shaft	SS 304
External casing	SS 304
Mechanical seal	Cer/graph.
Suction grid	SS 304
Screws	SS 304

MATÉRIELS	
Corps d'aspir.	Fonte
Corps d'impuls.	Fonte
Roue	Fonte
Diffuseur	Fonte
Arbre	INOX 304
Enveloppe	INOX 304
Garniture méc.	Cer/graph.
Gille	INOX 304
Vis	INOX 304

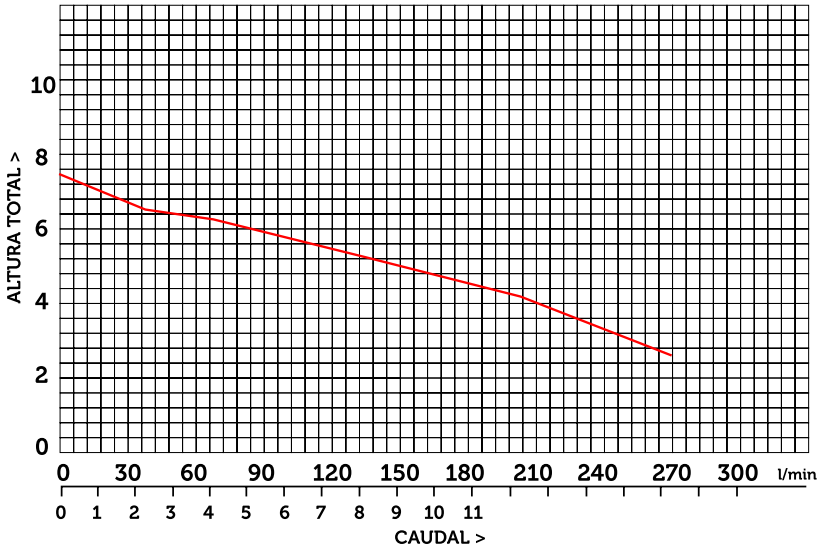
RANGO DE TRABAJO	
Protección	IP 68
Aislamiento	Clase F
Inmersión máx.	5 m
Temperatura	35ºC
Fluidos	Agua sucia

WORKING RANGE	
Protection	IP 68
Isolation	Class F
Immersion	5 m
Temperature	35ºC
Fluids	Waste water

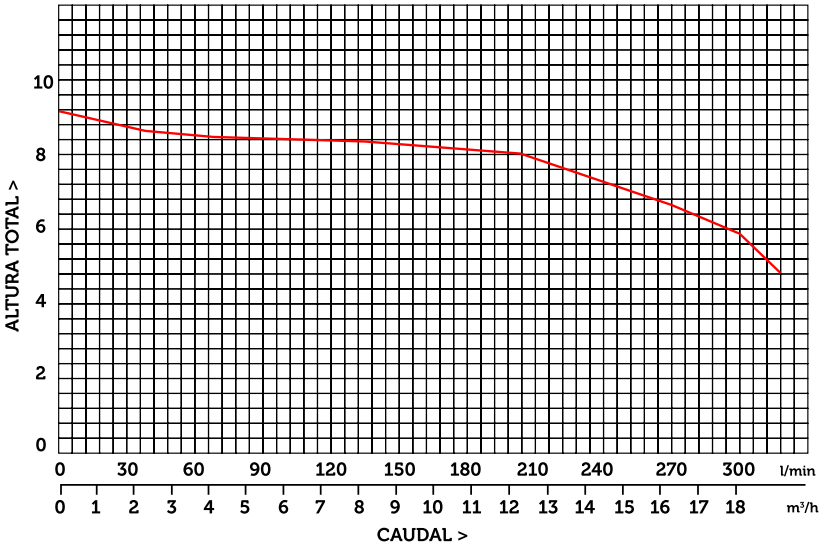
PLAGE DE TRAVAIL	
Protection	IP 68
Isolement	Class F
Immersion	5 m
Température	35ºC
Fluides	Eau usée

1. CURVAS CURVES COURBES

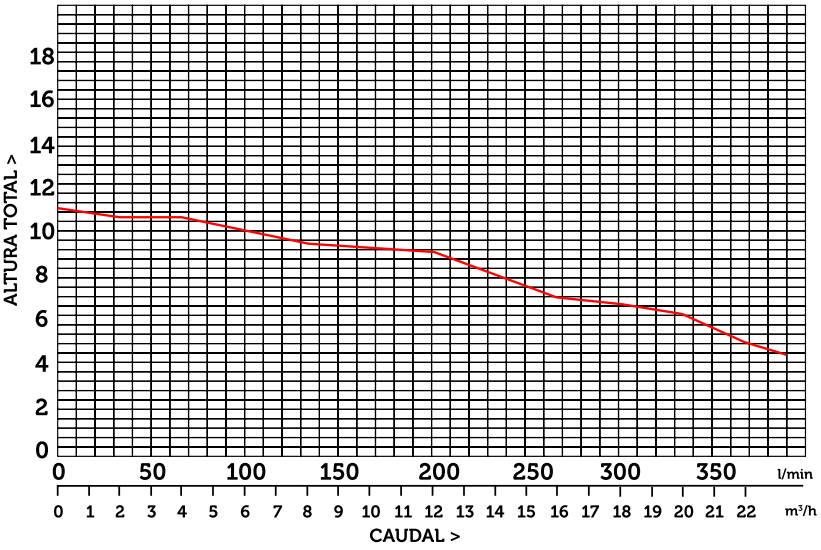
Serie V450



Serie V750



Serie V1100



2. PUNTOS DE SERVICIO SERVICE POINTS POINTS DE SERVICE

		CAUDAL								
	m^3/h	0	2	4	8	12	16	18	20	22
	l/min	0	33	67	133	200	270	300	333	366
MODELO *MODEL* *MODÉLE*		**ALTURA DE CARGA EN METROS**								
V450		7,7	6,7	6,3	5,5	4,3	2,7			
V750		9,4	8,8	8,6	8,5	8,0	6,8	5,9	5,1	4,2
V1100		11,3	11,0	10,8	9,9	8,9	7,3	6,7	6,0	5,0

3. DATOS TÉCNICOS TECHNICAL DATA DONNÉES TECHNIQUES

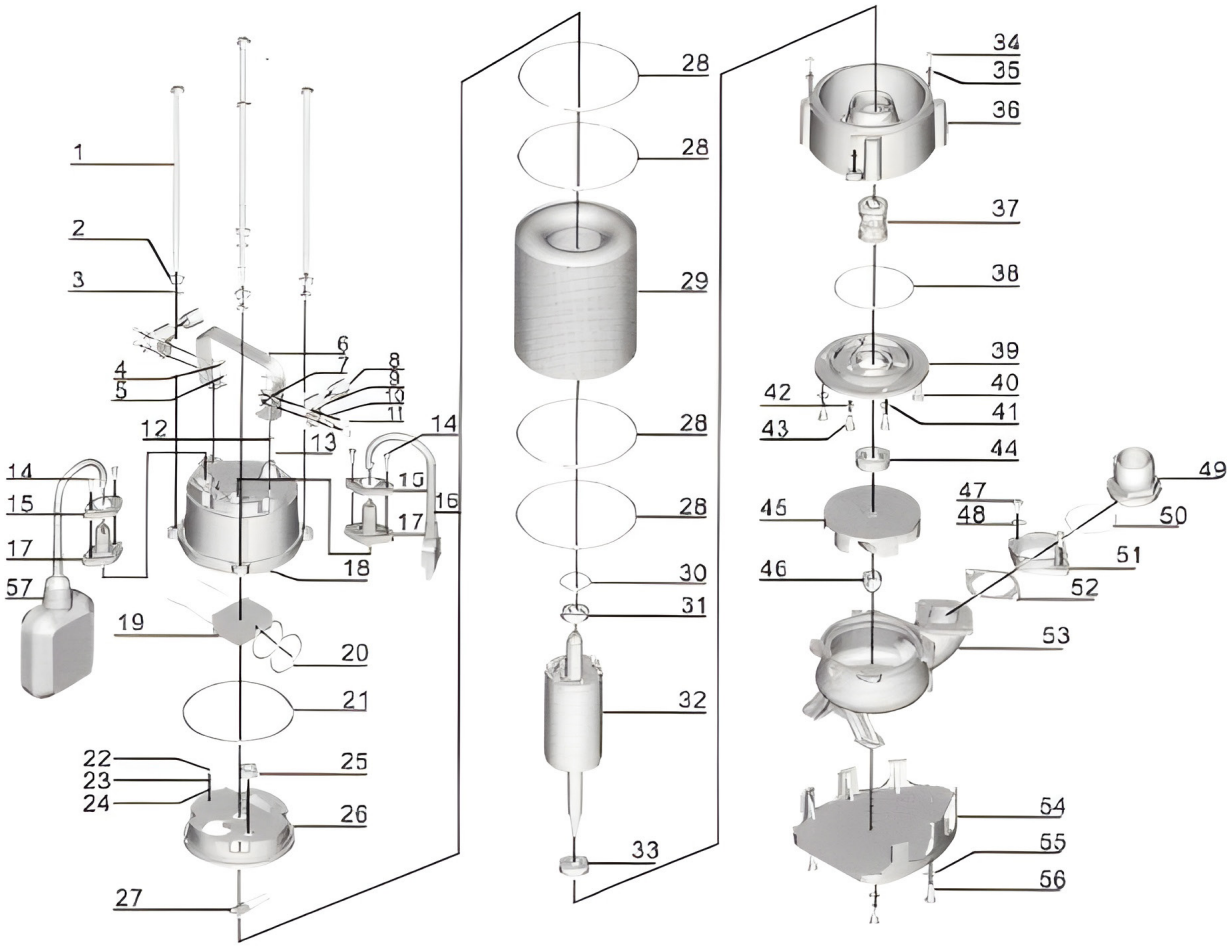
MODELO *MODEL* *MODÉLE*	**ENTRADA** *INLET* *INLET* [mm]	**SALIDA** *OUTLET* *SORTIE* [mm]	**SÓLIDOS** *SOLIDS* *SOLIDES* [mm]	**POTENCIA** *POWER* *PUISSANCE* KW	Hp	**PESO BRUTO** *GROSS WEIGHT* *POIDS BRUT* Kg
V450	50	50	25	0,45	0,60	18,5
V750	50	50	25	0,75	1,00	19,5
V1100	50	50	25	1,10	1,50	23,5

4. MEDIDAS MEASURES MESURES

MODELO *MODEL* *MODÉLE*	**DIMENSIONES** *DIMENSIONS* *DIMENSIONS* (cm)
V450	26 x 19,5 x 50
V750	26 x 19,5 x 54
V1100	27,5 x 22 x 56

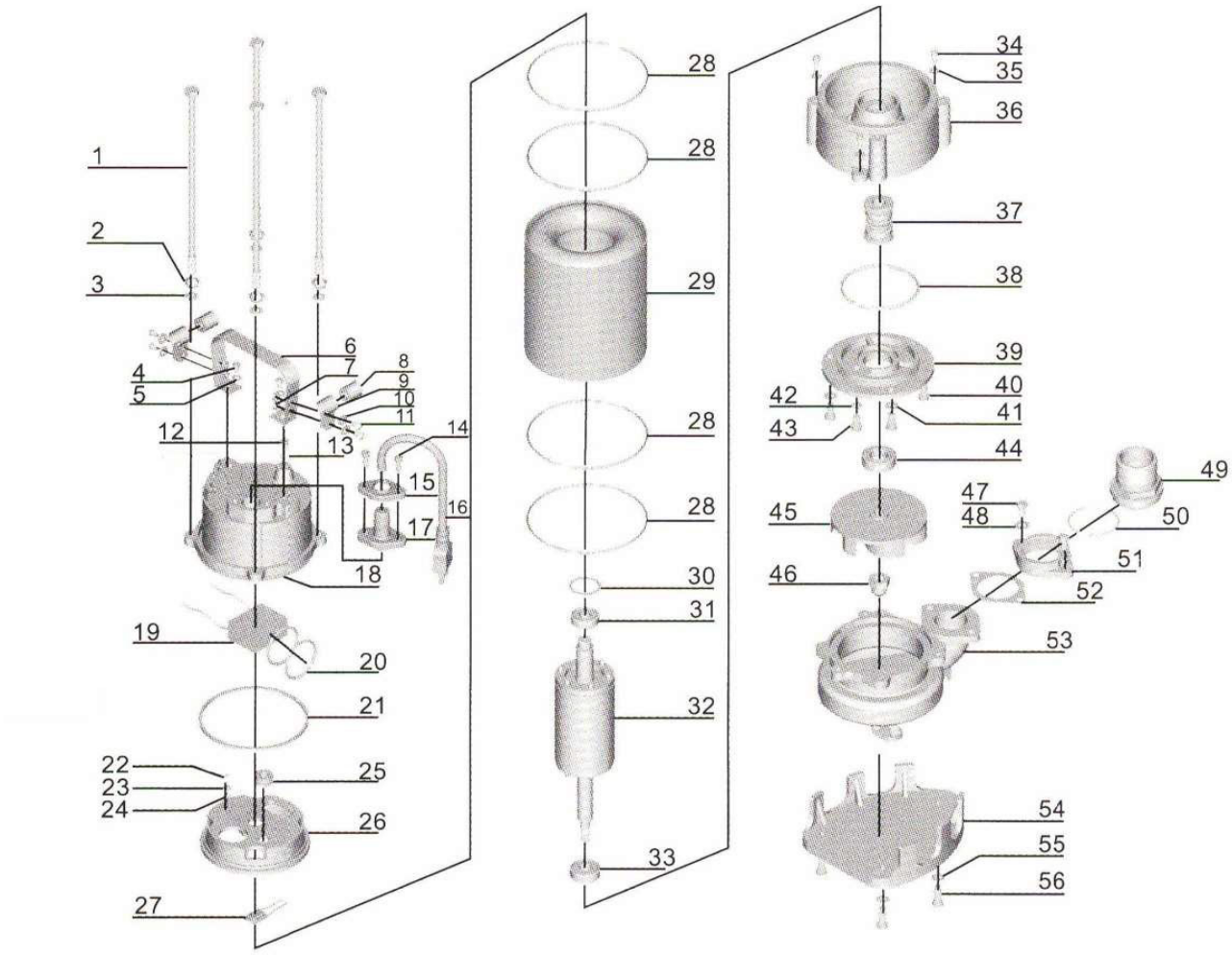
5. DESPIECE PARTS PIÈCES

Serie V450



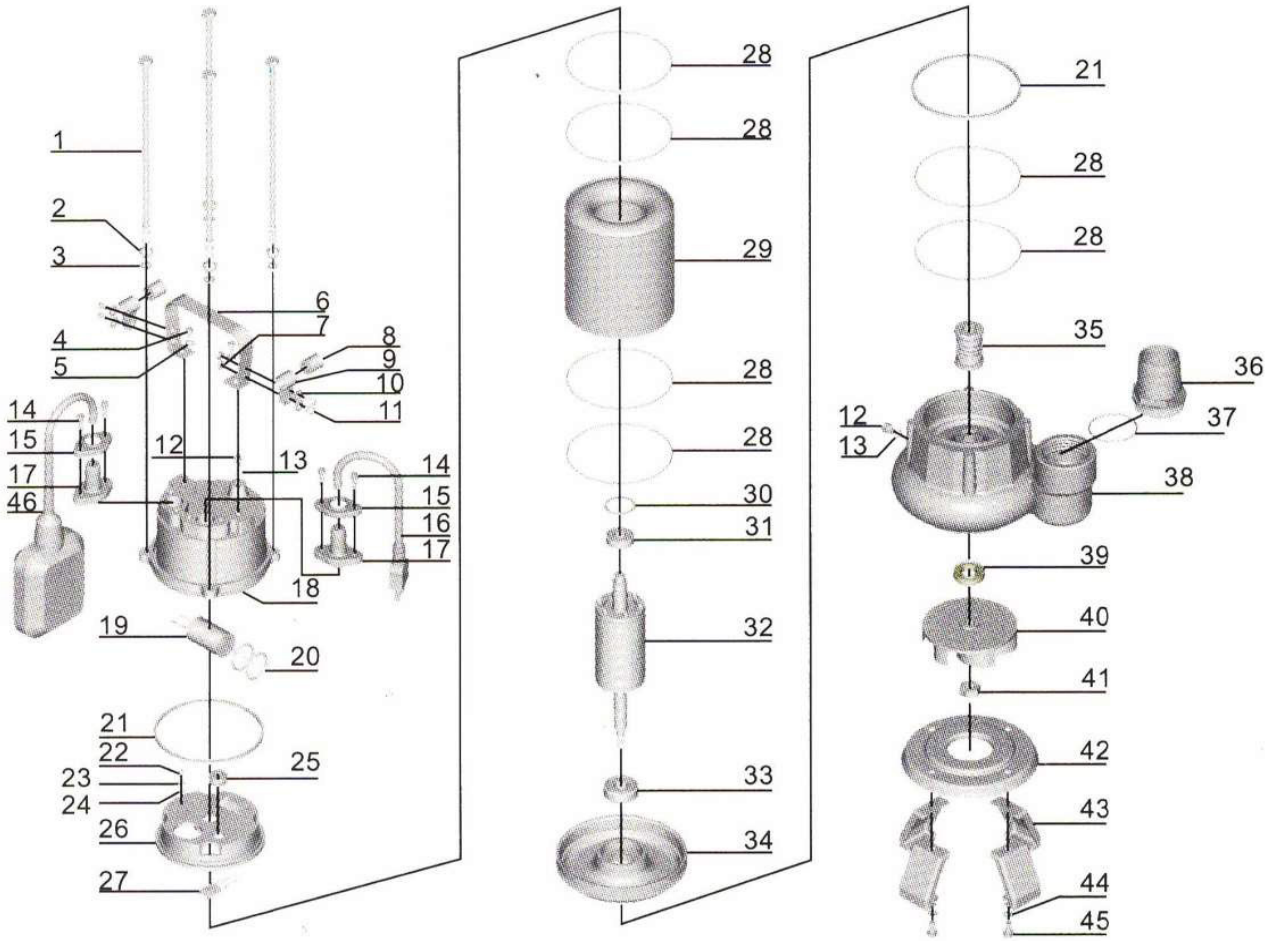
Nº	DESCRIPTION	Nº	DESCRIPTION	Nº	DESCRIPTION	Nº	DESCRIPTION
1	BLOT	16	CABLE	31	BEARING	46	NUT
2	STRETCHING WASHER	17	CABLE PROTECTOR	32	ROTOR	47	BLOT
3	WASHER	18	CABLE COVER	33	BEARING	48	WASHER
4	BLOT	19	CAPACITOR	34	SCREW	49	OUT-LET CONNECTOR
5	WASHER	20	“O” RING	35	WASHER	50	“O” RING
6	HANDLE	21	RUBBER WASHER	36	CONNECTION PART	51	CONNECTION NUT
7	NUT	22	SCREW	37	MECHANICAL SEAL	52	RUBBER WASHER
8	PROTECTOR	23	STRETCHING WASHER	38	“O” RING	53	PUMP BODY
9	CABLE PRESSER	24	WASHER	39	OIL CHAMBER COVER	54	BASE PLATE
10	WASHER	25	LINE PROTECTOR	40	SCREW	55	WASHER
11	SCREW	26	MOTOR COVER	41	WASHER	56	SCREW
12	BLOT	27	THERMAL PROTECTOR	42	“O” RING	57	FLOAT SWITCH
13	“O” RING	28	“O” RING	43	SCREW		
14	SCREW	29	STATOR	44	OIL SEAL		
15	FLANGE	30	UNDULATED WASHER	45	IMPELLER		

Serie V750



Nº	DESCRIPTION	Nº	DESCRIPTION	Nº	DESCRIPTION	Nº	DESCRIPTION
1	BLOT	16	CABLE	31	BEARING	46	NUT
2	STRETCHING WASHER	17	CABLE PROTECTOR	32	ROTOR	47	BLOT
3	WASHER	18	CABLE COVER	33	BEARING	48	WASHER
4	BLOT	19	CAPACITOR	34	SCREW	49	OUT-LET CONNECTOR
5	WASHER	20	“O” RING	35	WASHER	50	“O” RING
6	HANDLE	21	RUBBER WASHER	36	CONNECTION PART	51	CONNECTION NUT
7	NUT	22	SCREW	37	MECHANICAL SEAL	52	RUBBER WASHER
8	PROTECTOR	23	STRETCHING WASHER	38	“O” RING	53	PUMP BODY
9	CABLE PRESSER	24	WASHER	39	OIL CHAMBER COVER	54	BASE PLATE
10	WASHER	25	LINE PROTECTOR	40	SCREW	55	WASHER
11	SCREW	26	MOTOR COVER	41	WASHER	56	SCREW
12	BLOT	27	THERMAL PROTECTOR	42	“O” RING		
13	“O” RING	28	“O” RING	43	SCREW		
14	SCREW	29	STATOR	44	OIL SEAL		
15	FLANGE	30	UNDULATED WASHER	45	IMPELLER		

Serie V1100



Nº	DESCRIPTION	Nº	DESCRIPTION	Nº	DESCRIPTION	Nº	DESCRIPTION
1	BLOT	16	FLANGE	31	BEARING	46	FLOAT SWITCH
2	STRETCHING WASHER	17	CABLE PROTECTOR	32	ROTOR		
3	WASHER	18	CABLE COVER	33	BEARING		
4	BLOT	19	CAPACITOR	34	LOWE COVER		
5	WASHER	20	“O” RING	35	MECHANICAL SEAL		
6	HANDLE	21	RUBBER WASHER	36	OUT-LET CONNECTOR		
7	NUT	22	SCREW	37	“O” RING		
8	PROTECTOR	23	STRETCHING WASHER	38	PUMP BODY		
9	CABLE PRESSER	24	WASHER	39	OIL SEAL		
10	WASHER	25	LINE PROTECTOR	40	IMPELLER		
11	SCREW	26	MOTOR COVER	41	NUT		
12	BLOT	27	THERMAL PROTECTOR	42	PUMP COVER		
13	“O” RING	28	“O” RING	43	BASE PLATE		
14	SCREW	29	STATOR	44	WASHER		
15	FLANGE	30	UNDULATED WASHER	45	BLOT		

SERIE V1500

Bomba de drenaje para uso doméstico, de construcción robusta y provista de retenes de estanqueidad. Indicada para el vaciado de estanques, pozos, depósitos, piscinas, etc. Completamente de material anticorrosivo;
Boquilla de impulsión roscada.

Drain pump for home use, robust and provided with seal rings construction. Suitable for emptying ponds, wells, reservoirs, pools, etc. Strongly corrosive material; Threaded drive nozzle.

Pompe de vidange pour un usage domestique, robuste et muni d'anneaux d'étanchéité construction. Convient pour vider les étangs, les puits, les réservoirs, piscines, etc. Matériau fortement corrosive; Buse filetée d'entraînement.

MATERIALES

Cuerpo aspiración	Fundición
Cuerpo impulsión	Fundición
Impulsor	Fundición
Difusor	Fundición
Eje rotor	INOX 304
Envolvente	INOX 304
Cierre mecánico	Cer/graf.
Rejilla aspiración	INOX 304
Tornillería	INOX 304

MATERIALS

Inlet body	Cast iron
Outlet body	Cast iron
Impeller	Cast iron
Diffuser	Cast iron
Rotor shaft	SS 304
External casing	SS 304
Mechanical seal	Cer/graph.
Suction grid	SS 304
Screws	SS 304

MATÉRIELS

Corps d'aspir.	Fonte
Corps d'impuls.	Fonte
Roue	Fonte
Diffuseur	Fonte
Arbre	INOX 304
Enveloppe	INOX 304
Garniture méc.	Cer/graph.
Gille	INOX 304
Vis	INOX 304

RANGO DE TRABAJO

Protección	IP 68
Aislamiento	Clase F
Inmersión máx.	5 m
Temperatura	35ºC
Fluidos	Agua turbia

WORKING RANGE

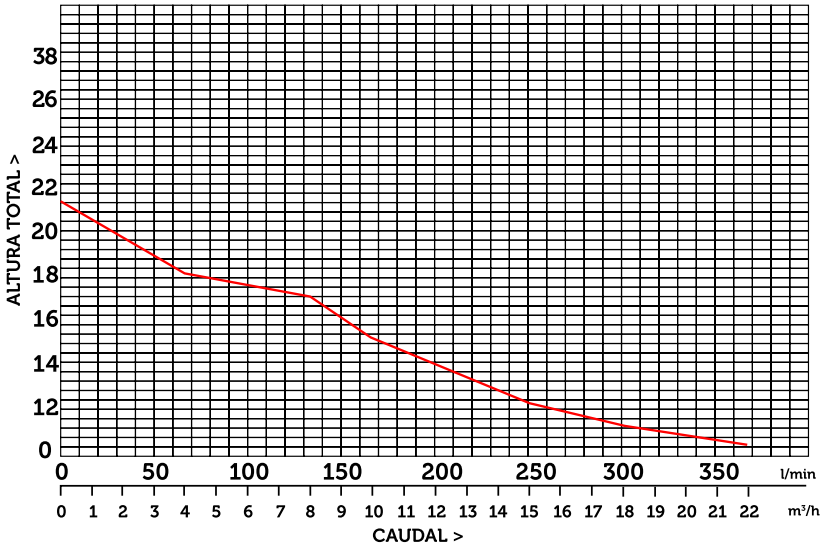
Protection	IP 68
Isolation	Class F
Immersion	5 m
Temperature	35ºC
Fluids	Cloudy water

PLAGE DE TRAVAIL

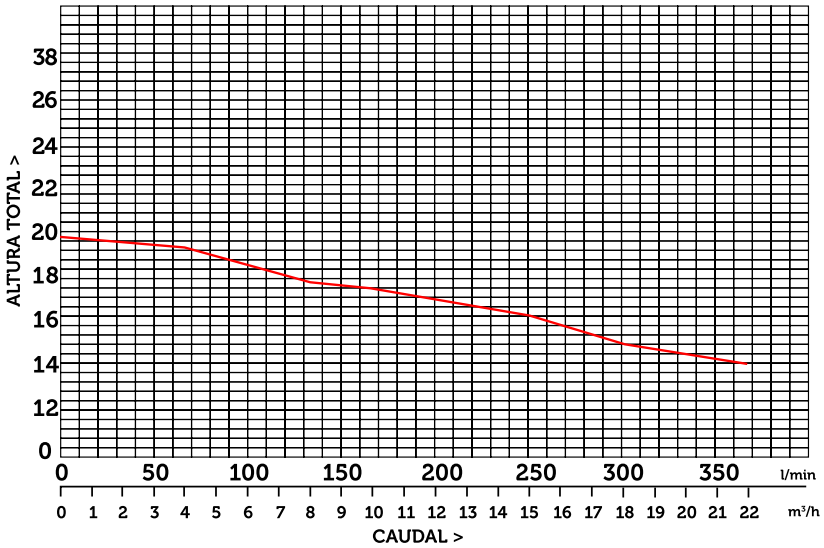
Protection	IP 68
Isolement	Class F
Immersion	5 m
Température	35ºC
Fluides	Eau trouble

1. CURVAS CURVES COURBES

Serie V1500



Serie V2200



2. PUNTOS DE SERVICIO SERVICE POINTS POINTS DE SERVICE

		CAUDAL										
	m^3/h	0	4	8	10	15	18	22	29	35	40	43
	l/min	0	67	133	167	250	300	417	483	583	667	717
MODELO		ALTURA DE CARGA EN METROS										
V1500		21,7	18,5	17,5	15,7	12,3	8,9	5,3				
V2200		19,6	19,0	17,8	17,5	16,0	15,1	13,9	10,8	8,2	5,5	2,7

3. DATOS TÉCNICOS TECHNICAL DATA DONNÉES TECHNIQUES

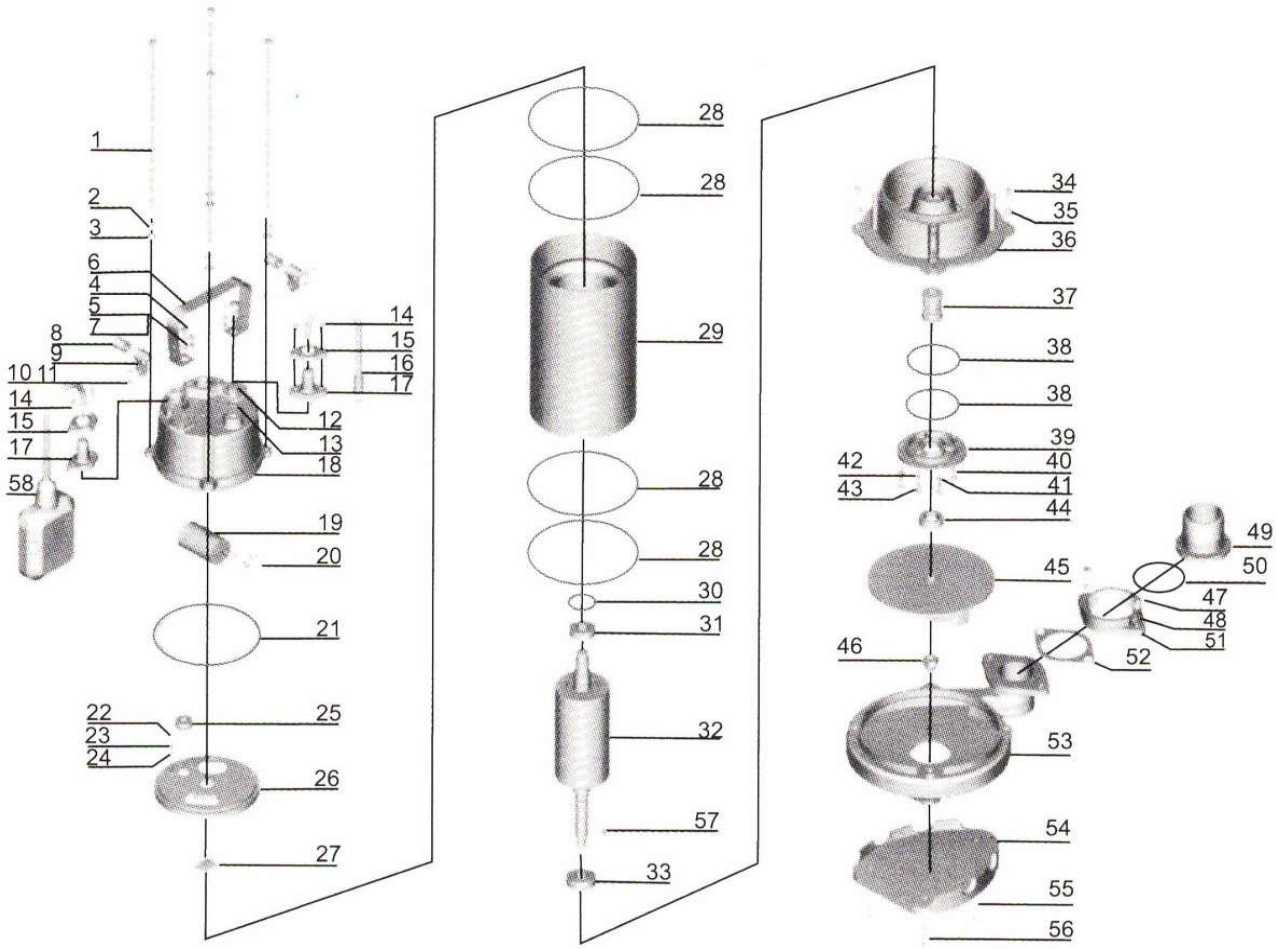
MODELO *MODEL MODÉLE*	ENTRADA *INLET INLET* [mm]	SALIDA *OUTLET SORTIE* [mm]	SÓLIDOS *SOLIDS SOLIDES* [mm]	POTENCIA *POWER PUISSANCE* KW	Hp	PESO BRUTO *GROSS WEIGHT POIDS BRUT* Kg
V1500	40	40	10	1,50	2,00	26,5
V2200	75	75	20	2,20	2,95	32,3

4. MEDIDAS MEASURES MESURES

MODELO *MODEL MODÉLE*	DIMENSIONES *DIMENSIONS DIMENSIONS* (cm)
V1500	59 x 35 x 25

5. DESPIECE PARTS PIÈCES

Serie V1500



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2	STRETCHING WASHER	17	CABLE PROTECTOR	32	ROTOR	47	BLOT
3	WASHER	18	CABLE COVER	33	BEARING	48	WASHER
4	BLOT	19	CAPACITOR	34	SCREW	49	OUTLET CONNECTOR
5	WASHER	20	“O” RING	35	WASHER	50	“O” RING
6	HANDLE	21	RUBBER WASHER	36	CONNECTION PART	52	RUBBER WASHER
7	NUT	22	SCREW	37	MECHANICAL SEAL	53	PUMP BODY
8	PROTECTOR	23	STRETCHING WASHER	38	“O” RING	54	BASE PLATE
9	CABLE PRESSER	24	WASHER	39	OIL CHAMBER COVER	55	WASHER
10	WASHER	25	LINE PROTECTOR	40	SCREW	56	SCREW
11	SCREW	26	MOTOR COVER	41	WASHER	57	KEY
12	BLOT	27	THERMAL PROTECTOR	42	“O” RING	58	FLOAT SWITCH
13	“O” RING	28	“O” RING	43	SCREW		
14	SCREW	29	STATOR	44	OIL SEAL		
15	FLANGE	30	UNDULATED WASHER	45	IMPELLER		

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