

Elettropompe sommergibili inox

VERTICAL



Elettropompe sommergibili monoblocco multistadio verticali per pozzi da 5" Vertical submersible single-block multistage electric pumps, for 5 inch wells

Prevalenza: 37,5 mt ÷ 88 mt

Portata: 6 m³/h ÷ 15 m³/h

Applicazioni

- Impianti per la movimentazione di acque nei settori civile ed industriale.
- Impianti di pressurizzazione.
- Impianti di approvvigionamento idrico da vasche di prima raccolta, pozzi da 5", pozzi romani, bacini e corsi d'acqua.
- Irrigazione a pioggia.

Pump head: 37,5 mt ÷ 88 mt

Delivery: 6 m³/h ÷ 15 m³/h

Applications

- *Civil and industrial waters handling plants.*
- *Pressurisation plants.*
- *Water supply from rain water tanks or reservoirs, 5" wells, roman wells, basins and watercourses.*
- *Sprinkler system.*

CARATTERISTICHE DI COSTRUZIONE	DESIGN ENGINEERING
<ul style="list-style-type: none"> • Motore a bagno d'olio (biodegradabile e dielettrico) per raffreddamento e lubrificazione cuscinetti • Immersione massima: mt 20 • Grado di protezione: IP 68 • Classe di isolamento: F • Temperatura max liquido pompato: 35°C • Versioni Monofase: 110-127V/60Hz o 220-277V/60Hz con protettore termico incorporato e condensatore permanentemente inserito. 	<ul style="list-style-type: none"> • <i>Oil bath motor (biodegradable and dielectric) for cooling and bearing lubrication</i> • <i>Permissible draught of water: 20 mt</i> • <i>IP 68 protection class</i> • <i>Class "F" insulation</i> • <i>Max pumped liquid temperature: 35°C</i> • <i>Versions</i> <i>Single Phase: 110-127V/60Hz or 220-277V/60Hz with built in thermal protection and permanent capacitor</i>
<ul style="list-style-type: none"> • Cavo standard Monofase: 10 metri H05VVF 	<ul style="list-style-type: none"> • <i>Standard cable features</i> <i>Single phase: 10 meters H05VVF</i>

Speciali voltaggi e frequenze a richiesta

Accessori disponibili a richiesta:

- Filetto NPT

Customised voltage and frequency rating available on demand

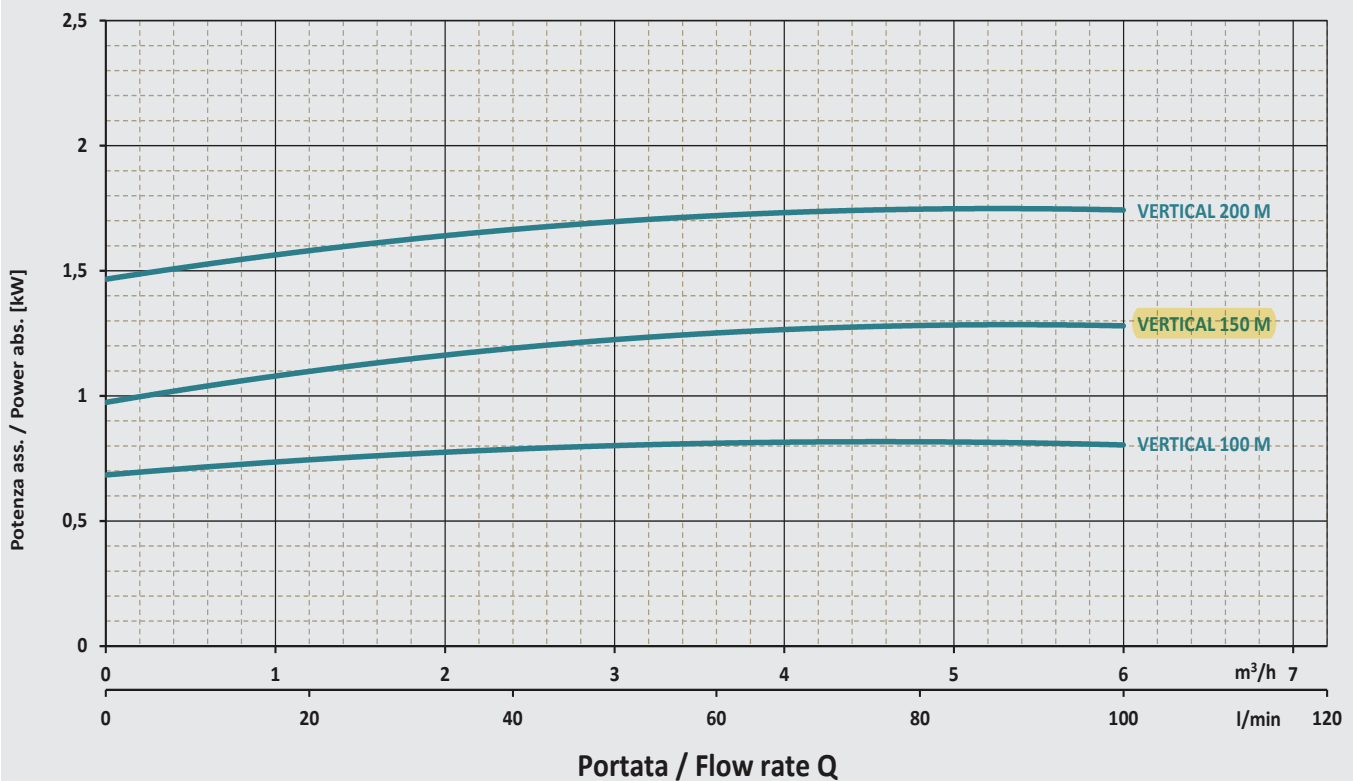
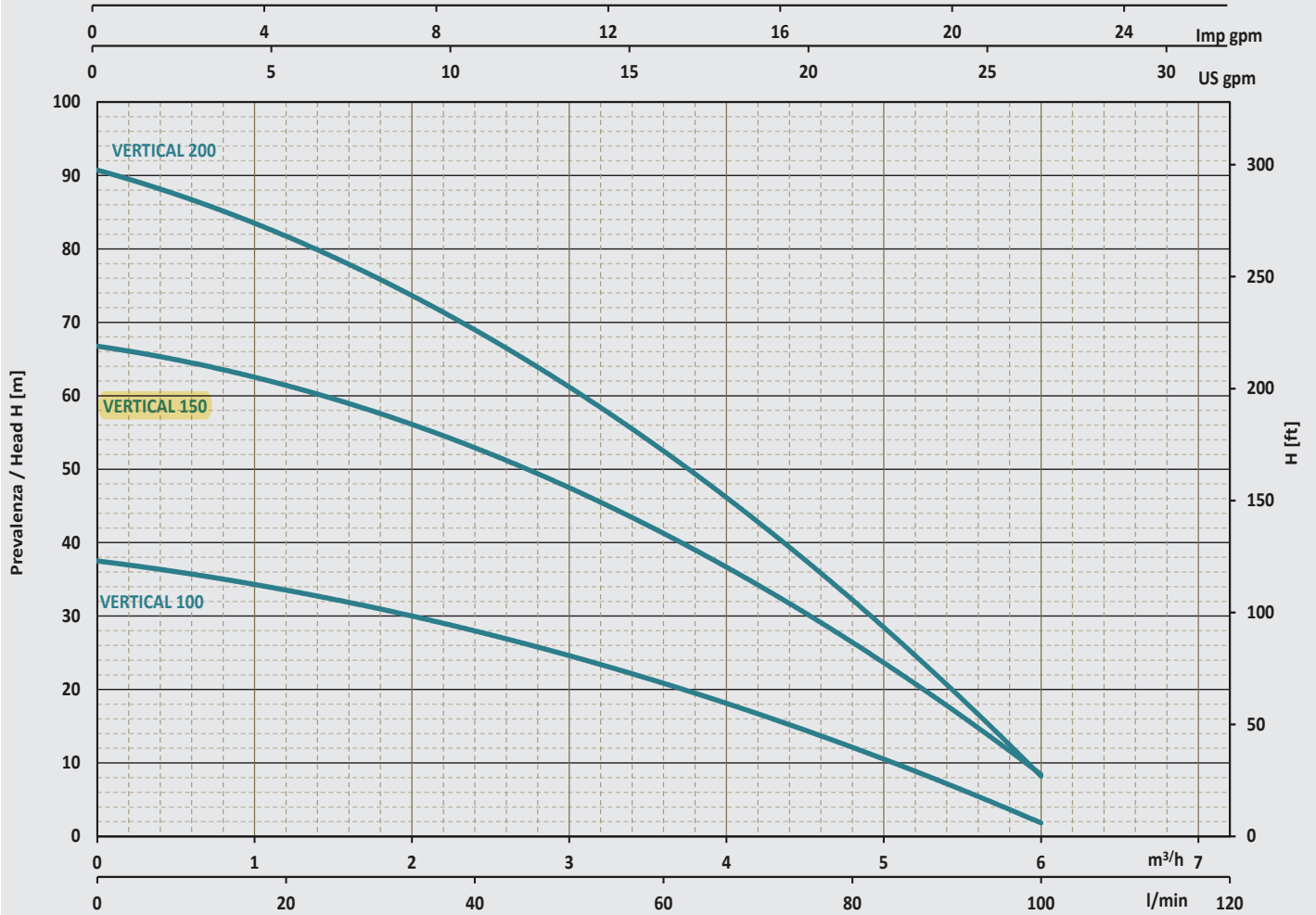
Accessories available on demand:

- *NPT thread*

TABELLA MATERIALI - MATERIALS TABLE

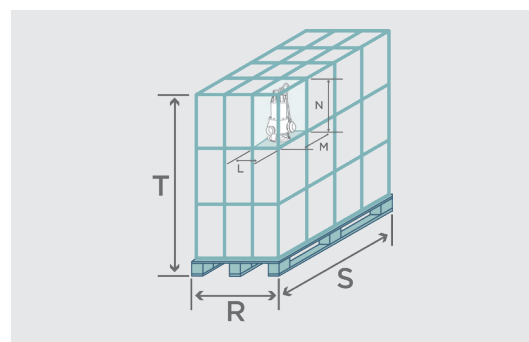
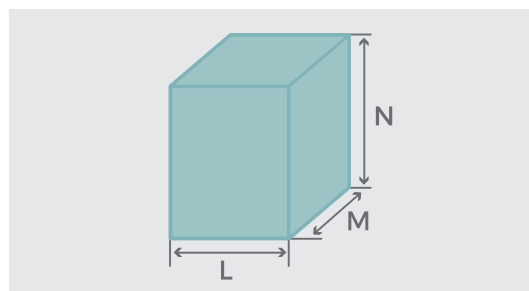
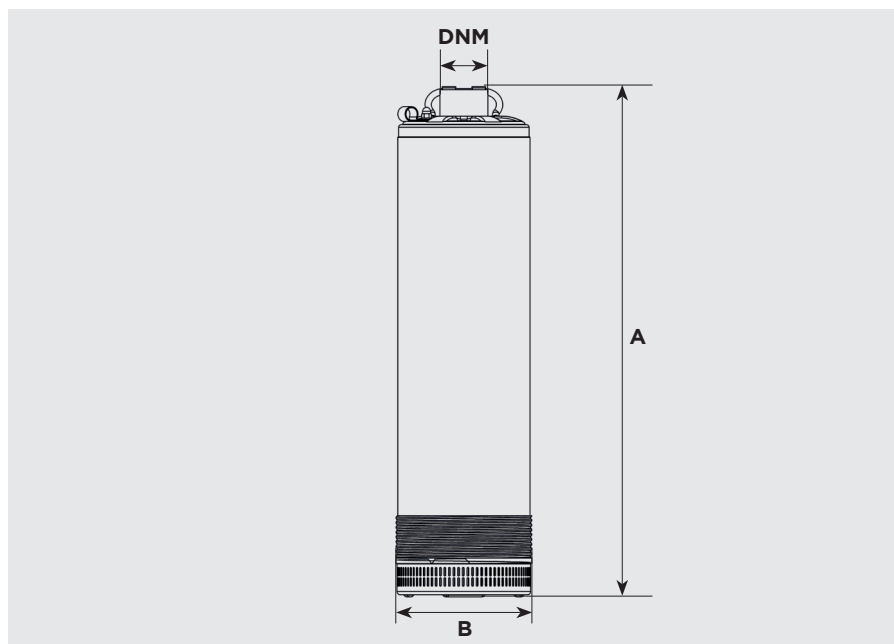
Pos.	COMPONENTI COMPONENTS	MATERIALE MATERIALS
A	Carcassa esterna External housing	Acciaio inox aisi 304 Din 1.4301 / Stainless steel
B	Coperchio Cover	Tecnopolimero Technopolymer
C	Scudo porta cuscinetto Bearing holder shield	Tecnopolimero Technopolymer
D	Porta motore Motor holder	Acciaio inox aisi 304 Din 1.4301 / Stainless steel
E	Albero Shaft	Acciaio inox aisi 420 Din 1.4021 /Stainless steel
F	O-ring	Nbr
G	Flangia inferiore Lower flange	Ghisa Cast iron
H	Tenuta meccanica Mechanical seal	Grafite ceramica Graphite - ceramic
I	Piattello diffusore Diffuser plate	Tecnopolimero Technopolymer
L	Diffusore Diffuser	Tecnopolimero Technopolymer
M	Girante Impeller	Tecnopolimero Technopolymer
N	Anello di centraggio Centering ring	Tecnopolimero Technopolymer
O	Base d'aspirazione Suction base	Acciaio inox aisi 304 Din 1.4301 /Stainless steel

Prestazioni / Performance Data 60Hz



Le prestazioni valgono per liquidi con densità $\rho = 1,0 \text{ kg/dm}^3$ ed una viscosità $\nu = 1 \text{ mm}^2/\text{s}$
 The performance data holds true for liquids with a $\rho = 1,0 \text{ kg/dm}^3$ density and a $\nu = 1 \text{ mm}^2/\text{s}$ viscosity.

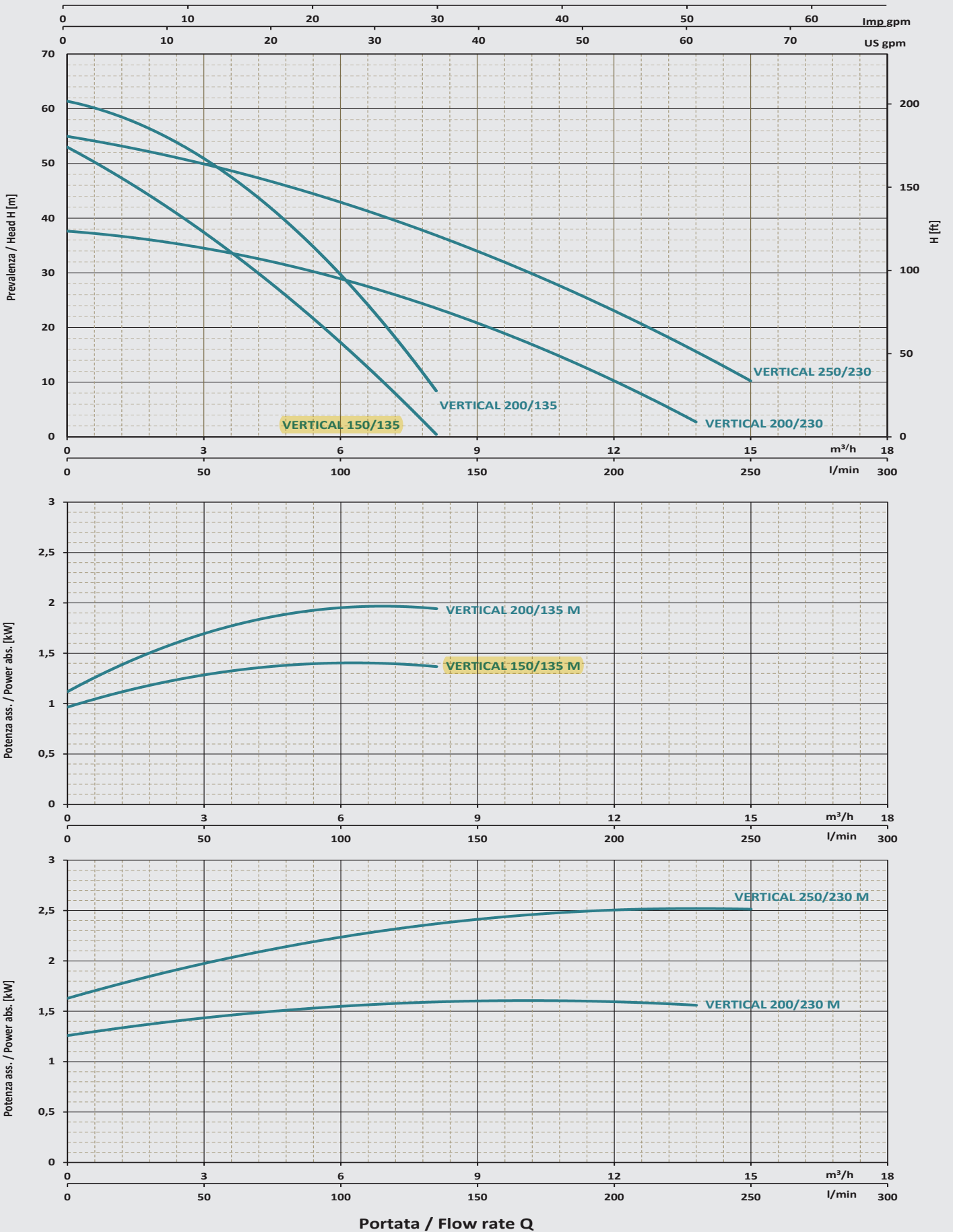
		DATI ELETTRICI - ELECTRICAL DATA							DATI IDRAULICI - HYDRAULIC DATA							
Codice	Modello	Phase	Volt	Hz	P ass.	I ass.	Capacitor		m ³ /h	0	1,2	2,4	3,6	4,8	5,4	6
Code	Model				kW	A	µF	VC	l/min.	0	20	40	60	80	90	100
MVR1017	VERTICAL 100 M AUT	1~	220	60	0,81	4,4	16	450		37,5	33,5	28	21	12	7	2
MVR1517	VERTICAL 150 M AUT	1~	220	60	1,29	7,2	20	450	H (m)	67	61	53	41	27	18	8
MVR2017	VERTICAL 200 M AUT	1~	220	60	1,75	9,5	30	450		88	86	70	51	29	20	11



MODELLO MODEL	DIMENSIONI POMPA PUMP DIMENSION		
	DNM	A	B
VERTICAL 100 M	1"1/4	410	127
VERTICAL 150 M	1"1/4	490	127
VERTICAL 200 M	1"1/4	560	127

MODELLO MODEL	DIMENSIONI SCATOLA PACKING DIMENSION				DIMENSIONI PALLET PALLET DIMENSIONS				
	L mm	M mm	N mm	Peso Weight kg	R mm	S mm	T mm	NR scatole	PESO Kg
VERTICAL 100 M	225	660	190	11,0	800	1200	1550	40	460
VERTICAL 150 M	225	660	190	14,0	800	1200	1550	40	580
VERTICAL 200 M	225	660	190	15,0	800	1200	1550	40	620

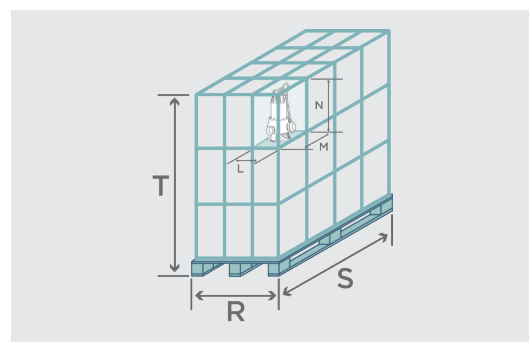
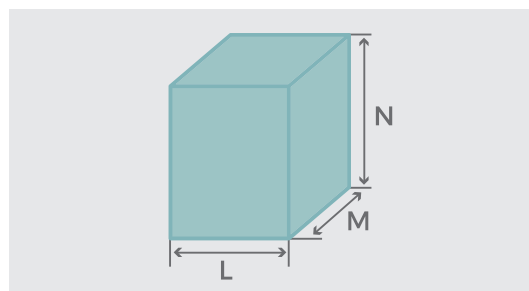
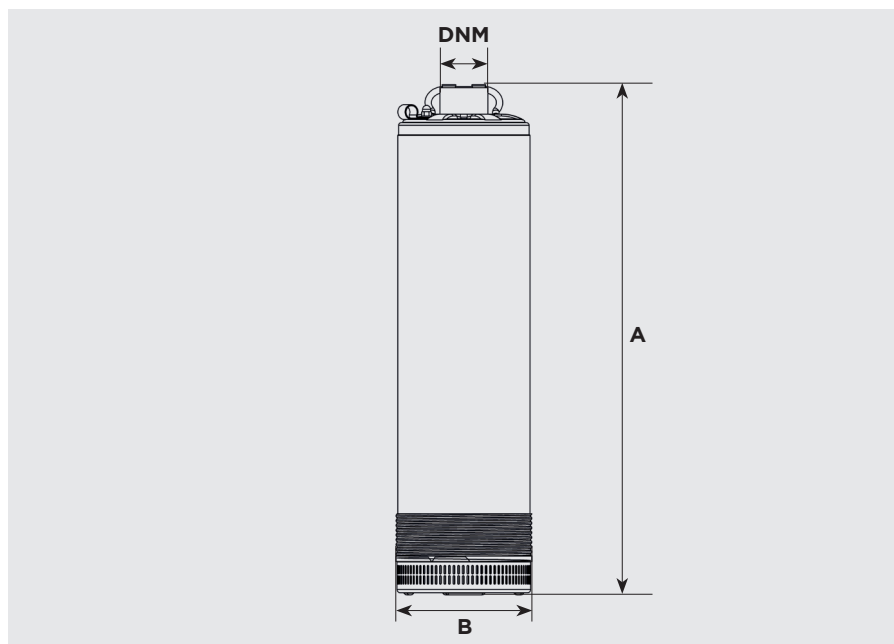
Prestazioni / Performance Data 60Hz



Le prestazioni valgono per liquidi con densità $\rho = 1,0 \text{ kg/dm}^3$ ed una viscosità $\nu = 1 \text{ mm}^2/\text{s}$
 The performance data holds true for liquids with a $\rho = 1,0 \text{ kg/dm}^3$ density and a $\nu = 1 \text{ mm}^2/\text{s}$ viscosity.

		DATI ELETTRICI ELECTRICAL DATA							DATI IDRAULICI - HYDRAULIC DATA												
Codice	Modello	Phase	Volt	Hz	P ass.	I ass.	Capacitor		m³/h	0	1,2	2,4	3,6	4,8	6	7,2	8,1	9,6	12	13,8	15
Code	Model				kW	A	µF	VC	l/min.	0	20	40	60	80	100	120	135	160	200	230	250
MVR1517/135	VERTICAL 150/135 M AUT	1~	220	60	1,4	7,2	20	450	52,5	47,5	41,5	34	26	17	6	2	-	-	-	-	-
MVR2017/135	VERTICAL 200/135 M AUT	1~	220	60	1,96	9	25	450	62	58	53	48	39	31	18	8	-	-	-	-	-
MVR2017/230	VERTICAL 200/230 M AUT	1~	220	60	1,6	8,6	25	450	37,5	37	35	33,5	31,5	29	26,5	23,5	18,5	10	3	-	-
MVR2517/230	VERTICAL 250/230 M AUT	1~	220	60	2,52	13,2	30	450	55	53	51	49	46	43	39	37	32	23	16	10	-

H (m)



MODELLO MODEL	DIMENSIONI POMPA PUMP DIMENSION		
	DNM	A	B
VERTICAL 150/135 M	1"1/4	490	127
VERTICAL 200/135 M	2"	580	127
VERTICAL 200/230 M	2"	580	127
VERTICAL 250/230 M	2"	580	127

MODELLO MODEL	DIMENSIONI SCATOLA PACKING DIMENSION				DIMENSIONI PALLET PALLET DIMENSIONS				
	L mm	M mm	N mm	Peso Weight kg	R mm	S mm	T mm	NR scatole	PESO Kg
VERTICAL 150/135 M	225	660	190	14,0	800	1200	1670	40	580
VERTICAL 200/135 M	225	660	190	14,5	800	1200	1670	40	600
VERTICAL 200/230 M	225	660	190	15,0	800	1200	1670	40	620
VERTICAL 250/230 M	225	660	190	16,0	800	1200	1670	40	660