

### APPLICAZIONI

Elettropompa sommersa periferica monoblocco per pozzi profondi con diametro minimo 4" (DN 100 mm).

Studiata per soddisfare le esigenze di irrigazione, giardinaggio per impieghi domestici e zootecnici con utilizzo di acque pulite.

### APPLICATION

Peripheral monoblock submersible water pump for deep wells with a min. diameter of 4" (DN 100 mm.)

Conceived in order to solve any problem in irrigation, gardening, domestic and zootechnic plants employing clean water.

### LIMITI D'IMPIEGO

- Temperatura liquido fino a 35°C (per un uso domestico secondo EN 60335-2-41)  
Temperatura max. liquido: 35°C (per altri impieghi)
- Profondità immersione 20 mt
- Contenuto di sabbia 10 g/m<sup>3</sup>
- Partenza/ora 40 max.

### MOTORE

- Monofase 230V-50Hz
- Motore elettrico ad induzione a 2 poli (n = 2850 min<sup>-1</sup>)
- Motore in bagno d'olio
- Protezione termica incorporata
- Isolamento Classe F
- Protezione IP 68
- Condensatore incorporato

### MATERIALI

- |                       |                       |
|-----------------------|-----------------------|
| - Bocca mandata       | Acciaio Inox AISI 304 |
| - Flangia aspirazione | Acciaio Inox AISI 304 |
| - Fondello inferiore  | Acciaio Inox AISI 304 |
| - Camicia esterna     | Acciaio Inox AISI 304 |
| - Girante             | Ottone                |
| - Filtro              | Acciaio Inox AISI 304 |
| - Albero motore       | Acciaio Inox AISI 304 |
| - Tenuta meccanica    | Ceramica/Grafite/NBR  |

### OPERATING CONDITIONS

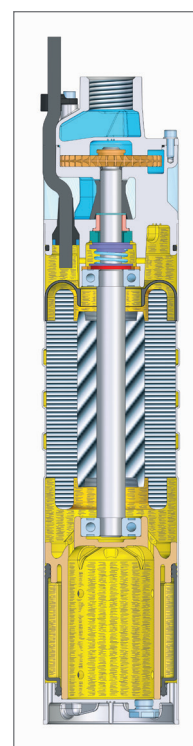
- Liquid temperature up to 35°C (for home use according to EN 60335-2-41)  
Temperature max. liquid: 35°C (for other uses)
- Submersion depth 20 mt
- Sand content 10 g/m<sup>3</sup>
- Start/hour 40 max

### MOTOR

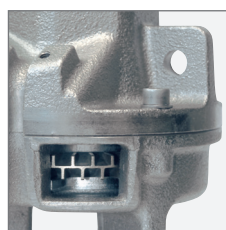
- Single-phase 230V-50Hz
- Two-Pole induction motor (n = 2850 min<sup>-1</sup>)
- Motor in oil bath
- Built-in overload protection
- Insulation Class F
- Protection IP 68
- Built-in capacitor

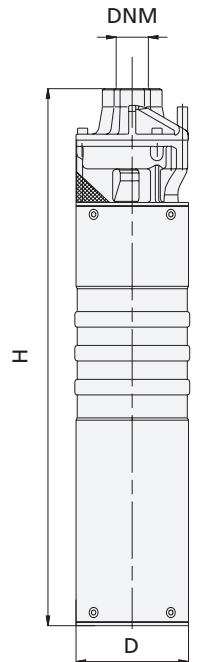
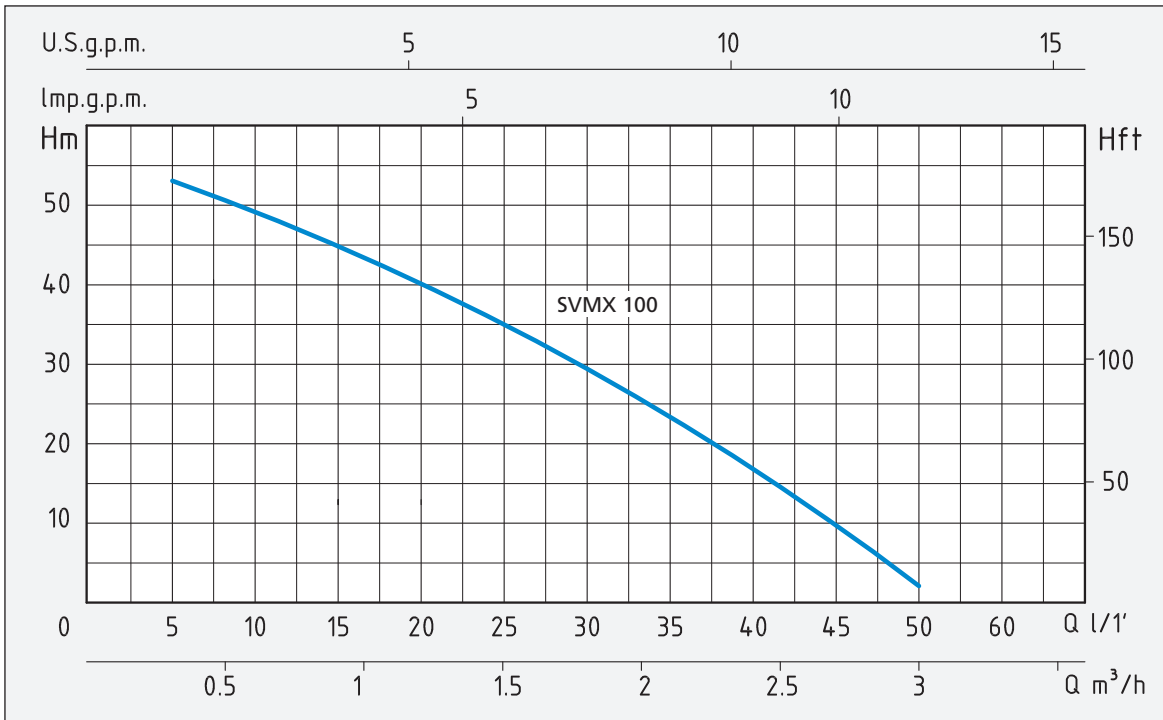
### MATERIALS

- |                    |                          |
|--------------------|--------------------------|
| - Delivery outlet  | Stainless steel AISI 304 |
| - Suction flange   | Stainless steel AISI 304 |
| - Bottom plate     | Stainless steel AISI 304 |
| - External casing  | Stainless steel AISI 304 |
| - Impeller         | Brass                    |
| - Filter           | Stainless steel AISI 304 |
| - Shaft with rotor | Stainless steel AISI 304 |
| - Mechanical seal  | Ceramic/Graphite/NBR     |

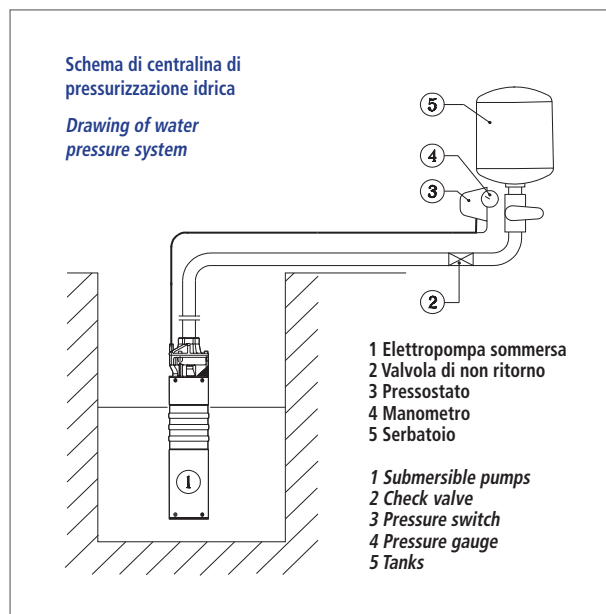


### NO BLOCK SYSTEM





TIPO TYPE	POTENZA NOMINALE NOMINAL POWER		POTENZA ASSORBITA INPUT POWER	AMPERE	Q = PORTATA - CAPACITY										
	P2		P1		Monofase Single-phase	m³/h	0,3	0,6	0,9	1,2	1,5	1,8	2,1	2,4	2,7
Monofase Single-phase	HP	kW	kW			lt/1'	5	10	15	20	25	30	35	40	45
					Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.										
SVMX 100	1	0,75	1,1	5,5	H (m)	53	50	46	41	35	28	20	10	5	2



TIPO TYPE	DIMENSIONI mm - DIMENSIONS mm				DIMENSIONI DIMENSIONS mm			PESO WEIGHT Kg
	D	H	Cavo Cable	DNM	P	L	H	
Monofase Single-phase	D	H	Cavo Cable	DNM	P	L	H	Kg
SVMX 100	96	451	20 mt	1"	240	610	285	13,8