



**X-POWER**



**SUBTRONIC**

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Automatic submersible pumps  
Plug & Play installation

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# SUBTRONIC

**X-POWER**

## MODELS:

### SUBTRONIC 750

Maximum height: 36 meters

Max capacity: 85 lt/min'

### SUBTRONIC 1000

Maximum height: 50 meters

Max capacity: 85 lt/min'

## DESCRIPTION

Submersible electric pumps for the pressurization of domestic and industrial water systems. The Subtronic automatic submersible pumps are suitable for irrigation of gardens and vegetable gardens.

Subtronic submersible pumps are characterized by special design and integrated automatic start/stop system.

### Installation

The Subtronic automatic submersible pumps are Plug & play products, ready for the installation.

(operating limits on page 3);

### Materials

Cover: Aisi304 stainless steel

Winding obtained in electrophoresis at 220 ° C

Self-lubricated bearings

Extractable lower support in technopolymers

### Technical features

Operating range: from 0.5 to 5.1 mc / hr

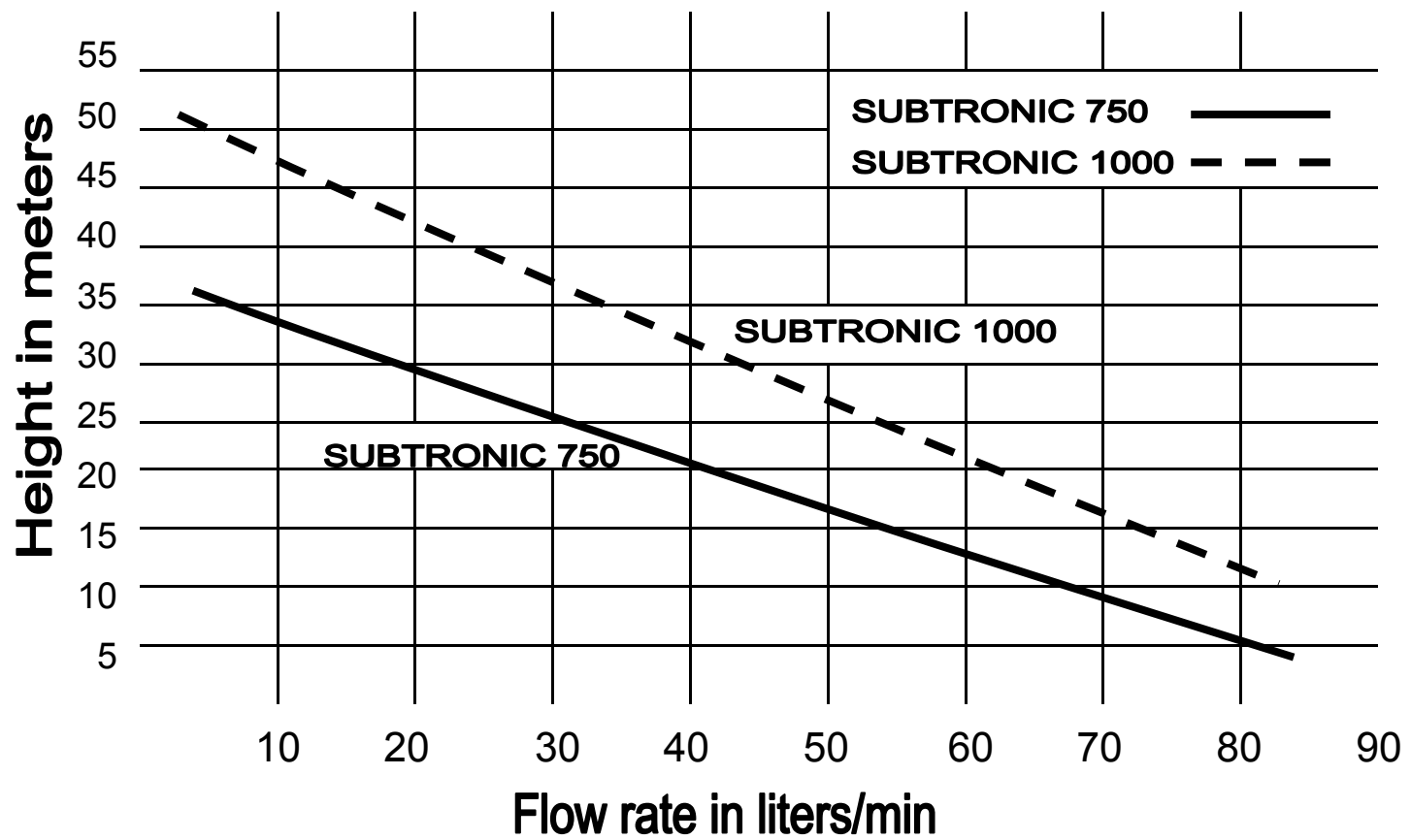
Maximum pressure delivered: 5 Bar

Water temperature range: from + 5 ° C to + 45 ° C



# SUBTRONIC

## HYDRAULIC PERFORMANCE

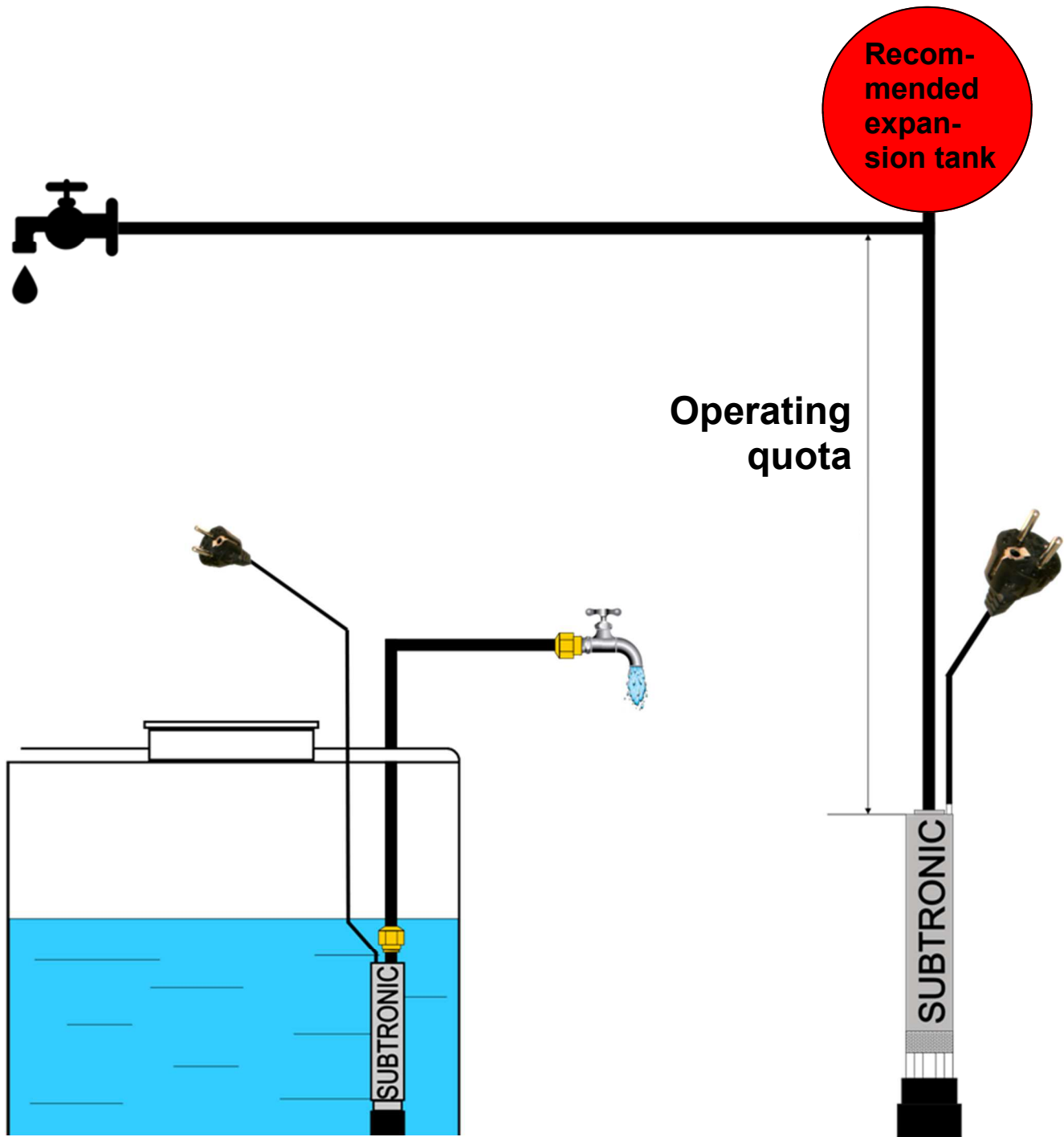


## HYDRAULIC PERFORMANCE SINGLE PHASE VERSIONS

MODEL <b>1x230</b>	Power		Flow rate:	L/min'	Flow rate and prevalence						
	kW	HP			0	20	40	50	60	80	85
					0	1,2	2,4	3,0	3,6	4,8	5,1
SUBTRONIC 750	0,55	0,75	Height=Meters <b>Meters to bars</b> (1 mt.=0,1 Bar) (5 mt.=0,5 Bar) (10mt.=1,0 Bar)	36	28	20	18	14	7	5	
SUBTRONIC 1000	0,75	1,00		50	44	33	28	23	14	12	

# SUBTRONIC

## OPERATING LIMITS

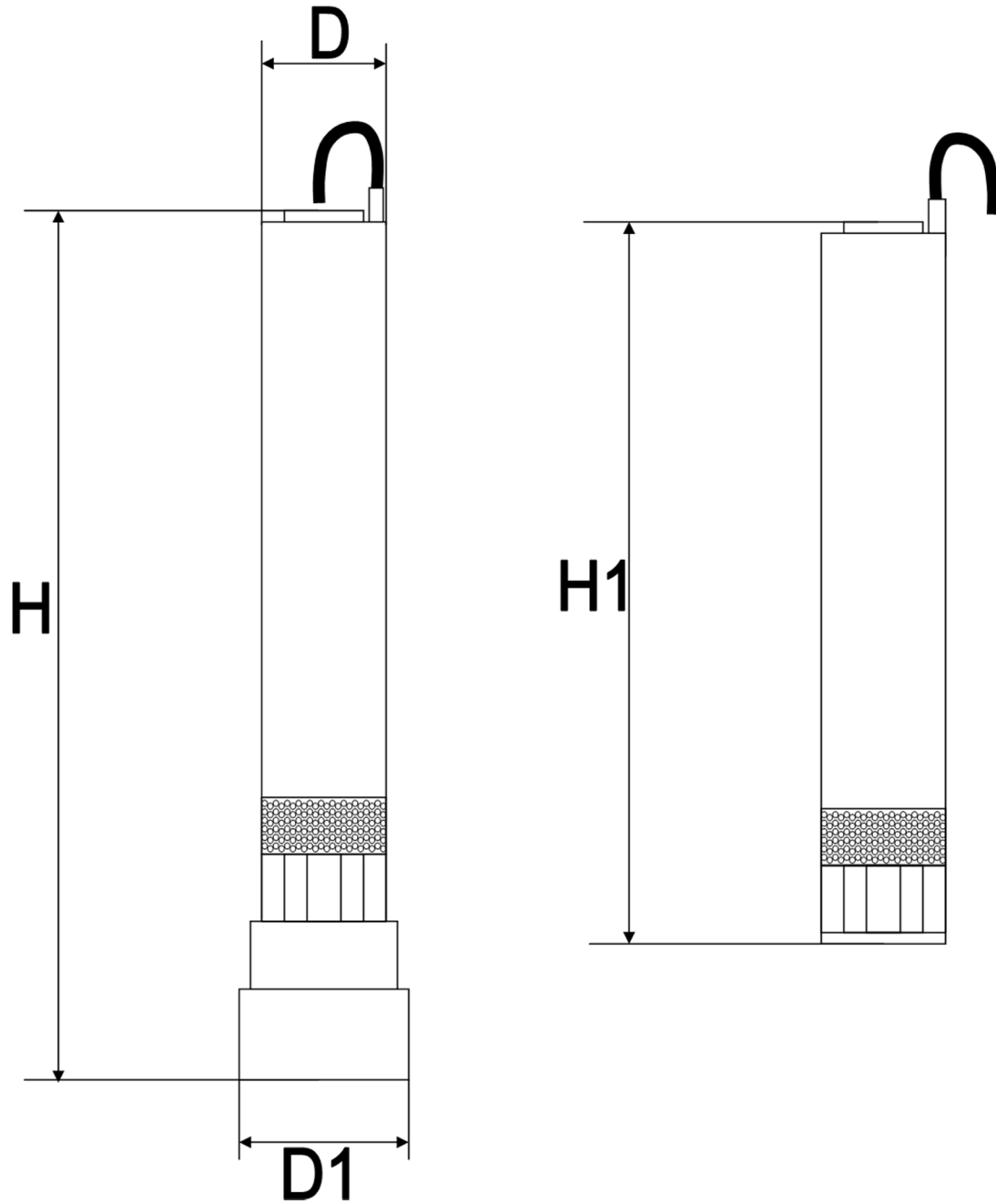


Installation inside the tank

Max working rate	
MAX OPERATING QUOTA	PUMP RESTART
20 METERS	2,5 BAR
25 METERS	3,0 BAR

# SUBTRONIC

## DIMENSIONS



Dimensions					
Model	H (mm)	H1 (mm)	D (mm)	D1 (mm)	G
SUBTRONIC 750	810	700	100	125	1"
SUBTRONIC 1000	910	800	100	125	1"

**Retailer:**  
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