

**SOUTHERN PUMPS LTD**

*Dublin Hill Cork*



# UISCEflo maxi

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## DUAL PUMP Booster Set



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# UISCEflo - Maxi

DUAL PUMP Booster Set



## FEATURED HIGHLIGHTS

- Noise level below 50 dB(A)
- Integrated frequency converter
- Built-in pressure vessel
- High efficiency asynchronous motor
- Motor power control
- Programmable re-start pressure
- No hydraulic losses due to the measuring devices
- Voltage and current control
- Monitoring of maximum starting current
- Dry Protection
- Detects the presence of air in the pump casin
- Overload control and overheating motor control
- Detects small leakages in the system

## APPLICATIONS (Medium)

Water Supply Domestic & Residential Civil Agriculture & Irrigation



"UISCEflo - maxi" is a plug and play solution, the pump is equipped with an integrated pressure transducer, an integrated check valve and a built-in pressure vessel.

Self-priming booster set with built in frequency converter.

The Vsd controls the start and stop of the pump and allows to keep a constant pressure. Boosting sets with 2 pumps Suction and delivery manifolds in stainless steel AISI 304.

## Motor

2-pole induction motor.  
Nominal speed 4500rpm  
Motor: variable speed  
Frequency: 50Hz  
Single-phase 220-240V~50Hz/220V~60Hz,  
with thermal protector.  
Cable: H07RN8-F, 3G1,5 mm2,  
length 1,5 m, with plug  
CEI-UNEL 47166.  
Insulation class F.  
Protection IPX4.  
Constructed in accordance with:  
EN60034-1; EN60335-1, EN60335-2-41

Net weight 12,44kg

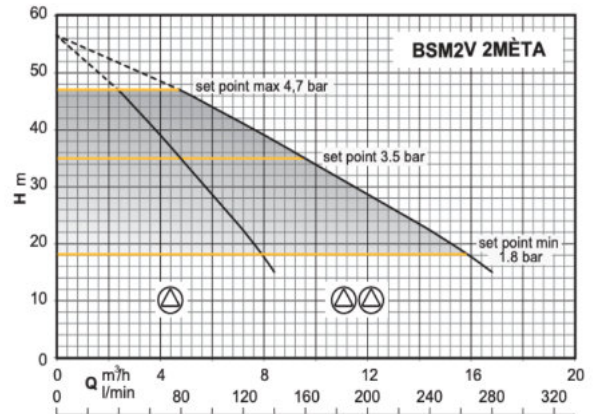
With cable length: 1,5m



Energy saving **400Wh**

Energy Efficiency Index **EEl 0.46**

**variable speed**



## ORDERING INFORMATION

Model	Manifold	m³/h (min)	m³/h (max)	Head (Qmin)	Head (Qmax)	Bar	kW	HP	Volt	Phase
<b>UISCEflo-maxi</b> <b>14002</b>	1.5"	-	★ 10	-	★ 35	3.5	1.35 (x2)	1.81 (x2)	220-240	1

Duty/ Assist x 2 pump running

