

UltraSystem SonicPRO - DC
4 transducer high-power output system

System components (boxed new):

SonicPRO - DC

- 1 x Ultrasonic control unit
- 1 x DC Power cable - 3m
- 4 x Transducer (S2B)
- 4 x Standard transducer mounting ring (plastic)
- 4 x Transducer cable - 8m
- 2 x Silicone grease (10ml tube)
- 1 x Installation and User Manual
- 1 x Warranty document



Control unit:

- Dimensions 250 x 160 x 92mm (W x H x D)
- IP rating Not rated. Back housing is vented for cooling. PCB is coated for vapour protection.

Transducer:

- Dimensions 65 x 86mm (H x W) including transducer mounting ring.
- IP rating IP68 waterproof (to -10m in heavy polluted water with cable connected)

Cables:

- IP rating IP68 waterproof (to -10m in heavy polluted water)
- Type H05 RN-F 2G0.75 flexible rubber cable according to HD 22.4
- Size 6mm (diameter)

Connectors:

- IP rating IP68 waterproof (to -10m in heavy polluted water)
- Pins High contact density, gold plated pins
- Insulator PA66
- Size 19mm (diameter)

Power:

- Supply 24v DC
- Consumption 4 transducers: 3.4amps @ 24vdc (80 watts)
Consumption figure is the maximum draw depending on the program cycle.
- Fuse rating 10 amp

Weight: System weight: 4.55kg (4 transducer system) Shipping weight: 5.55kg

RoHS compliant.

Manufactured to the requirements of the Low Voltage Directive (LVD) 2006/95/EC and Directive of Electromagnetic Compatibility (EMC) 2004/108/EC

LVD EN60950-1:2006/A1 2010; EN60204-1:2006 **EMC** (emission) 61000-6-3; 61000-6-4 (immunity) 61000-6-1; 61000-6-2

** SonicPRO is available with 1, 2, 3 and 4 transducers - standard configuration is 4 transducers **