

Oem Panel Mounted
Single channel pump
with DC Motor
Up to 3.5l/min

The Boxer 4000 is a high performance and versatile peristaltic pump. The pump is available with roller sizes to match either 2.4mm or 3.2mm wall tubing. A set of replaceable inserts secures the various tube sizes firmly in position.

The hinged clear lid forms an integral part of the pump. The lid is secured in position with a quick action cam lock.

These pumps are not suitable in conjunction with life support equipment or any in-vivo application.

- Flow rate of up to 2.5l/min
- For 2.4mm or 3.2mm wall tubes
- DC gear motor for speed control
- Two rollers system
- Rugged construction
- Hinged lid
- Easy replacement of tubing
- Easy roller replacement
- No lubrication
- Continuous tubing
- Maintenance free

Boxer 4000 for tube IDØ6.0mm & IDØ8.0mm X 2.4mm wall
Boxer 4500 for tube IDØ6.0mm to IDØ9.6mm X 3.2mm wall

Technical Data:

Motor....Permanent Magnet 24V DC-30VDC with spur gearbox
 Boxer 4000 starting/running current..... 1.1A/0.5A
 Boxer 45000 starting/running current..... 2.0A/0.6A
 Tubing materials Silicone, Autoprene, Norprene & Prothane
 Tube outside diameters from Ø10.8 to Ø15.9mm
 Max rotor speed 250rpm
 Rollers.....2XNylatron
 Pump housing material Glass filled Polypropylene
 Rotor material PPS Ryton
 Lid material Clear Polycarbonate
 Weight Boxer 4000 1200g
 Weight Boxer 4500 2078g

Ordering information

Boxer 4000 for 2.4mm wall tubing4000.240
 Boxer 4500 for 3.2mm wall tubing4500.320
 Spare rotor for 2.4mm tubing4000.001
 Spare rotor for 2.4mm tubing4000.002



