

# Vibrex MINI System

WHEN SANITATION AND PATHOGEN CONTROL ARE REQUIRED

**UPDATED**

Introducing the all new Vibrex MINI, for small to medium scale operations of water sanitation, through the use of Chlorine Dioxide

**CHLORINE DIOXIDE IS EXTREMELY POWERFUL AND IS ONE OF THE MOST EFFECTIVE WATER SANITISING AGENTS AVAILABLE**

## HOW IT WORKS

Used as a broad-spectrum biocide, effectively inactivating and controlling disease causing pathogens in your water

## CHLORINE DIOXIDE KEY BENEFITS

- Non-Dangerous Goods
- Effective over a broad pH range 5-10
- Effective against biofilm
- Not effected by organic matter
- Safe to the environment
- Non-Corrosive to Hydro Coolers
- Compatible with most fungicides
- Suitable for drinking water\*
- APVMA approved for produce washing
- Low usage rates and high efficiencies

### AVAILABLE MINI SIZES

Type:	Max Pipeline Flow @ Pressure:
MINI-2	13 m <sup>3</sup> /hr (217 LPM) @ 8 Bar
MINI-L	22.5 m <sup>3</sup> /hr (375 LPM) @ 10 Bar
MINI-XL	132 m <sup>3</sup> /hr (2,200 LPM) @ 10 Bar



	MINI -2	MINI-L	MINI-XL
Water treated per batch M3	400 – 600		
Pipe size	½" – 2" (others on request)		
Max pipe pressure (bar)	8	10	10
<b>MAXIMUM PIPE LINE FLOW RATE (at 0.5ppm dose rate)</b>			
@ 1 bar pipe pressure (m <sup>3</sup> hr)	18.5	24.5	157
@ 4 bar pipe pressure (m <sup>3</sup> hr)	14.0	24.0	147
@ 8 bar pipe pressure (m <sup>3</sup> hr)	13.0	23.0	136
@ 10 bar pipe pressure (m <sup>3</sup> hr)	-	22.5	132
@ 16 bar pipe pressure (m <sup>3</sup> hr)	on request		
<b>SYSTEM SPECIFICATION / REQUIREMENTS</b>			
Size (mm)	Approx. 650 x 650 x 1400 (WxDxH)		
Location ambient temp	0-40°C		
Location requirements	No direct sunlight, well ventilated area		
Max Flowmeter Distance	10m cable length		
Max injection point distance	10m hose length (6/12mm PVC hose)		
Injection Point	½" BSP male injection pipe thread into treated water pipe		
Chemical inlet to tank	2" bung hole (fitted with cap)		
Water inlet connection	½" BSP female valve (max 8 bar pressure)		
Voltage Supply	1x 230v, single phase socket (1.8m cable)		
JESCO Pump used	MAGDOS LD6	MEMDOS SMART LD10	MEMDOS LP60

#### DOSING SYSTEM INCLUDES

- Dosing Pump and 200L Tank
- Flow Meter With 10m Cable
- 10m PVC Hosing and Injection Nozzle
- Drum Adaptor Plate, Hosing, Carbon Cartridge
- Suction lance (with low level switch)
- 5L Jug and Filling Funnell
- 20L Vibrex Horticare & 20L Activator

#### MINI DESIGN BENEFITS

- Easy installation (with instructional video)
- Pump adaptor allows for multiple dosing pumps setup
- Pump setup video
- Compact design
- Easy filling jug
- Water filling connection point
- Multiple maintenance options available
  - DIY repair/service
  - Exchange over option
  - Qualified onsite service personnel



#### Local Distributors:

