



# KON-TECH

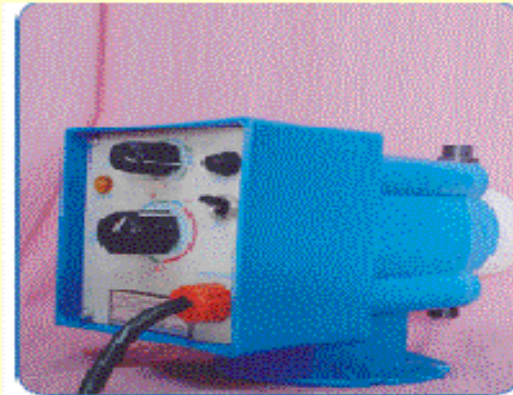
## Electronic Dosing Pump for Chlorination

Kon-Tech is a State of the art Pump for chlorination. It is ideally suited for disinfection to water using Sodium Hypochlorite in:-

- ✦ Apartments
- ✦ Pumping Stations
- ✦ Factories
- ✦ Hotels
- ✦ Colonies
- ✦ Tea-Coffee Estates
- ✦ Swimming Pools
- ✦ Rural Water Supply
- ✦ Hospitals
- ✦ Parks
- ✦ Office Complex

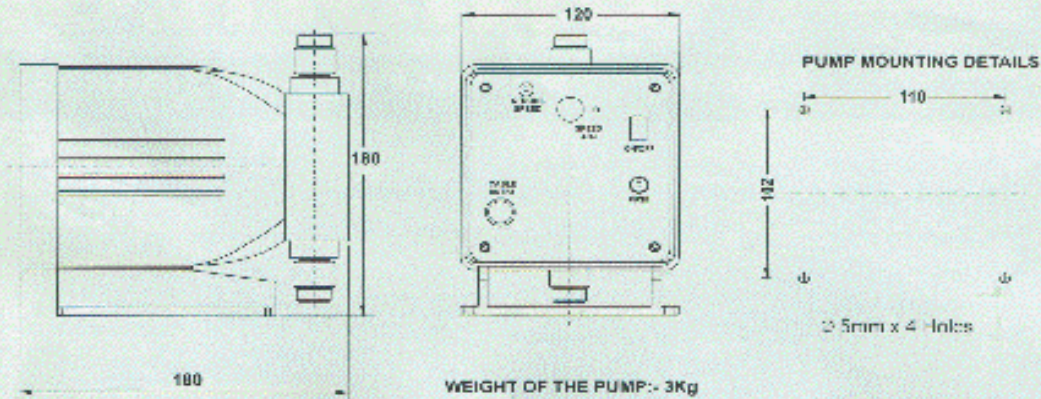
### Electronic Dosing Pump for Chlorination

- Speed adjustment 0 to 100 SPM
- High precision check valves
- 1M Suction lift
- Compact Size..
- Light Weight.
- Less moving parts.
- Low Maintenance.
- Solenoid Drive.
- Totally enclosed corrosion resistant GFPP construction.

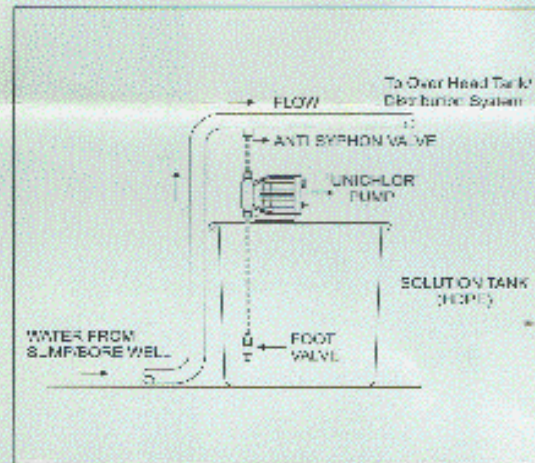


MODEL	UC - 11	
CAPACITY	MIN	40 CC / HR
	MAX	4.0 LPH
MAX INJ. PRESSURE	5.5 KG / CM <sup>2</sup>	

PARTS	MATERIAL OF CONSTRUCTION
HEAD	PP
DIAPHRAGM	FLEXIPRENE
BALL	CERAMIC
RING SEAL	TEFLON
FITTINGS	PVC
ANTY-SYPHON VALVE	PVC
FOOT VALVE	PVC
TUBING	LLDPE



#### A TYPICAL INSTALLATION



#### TYPICAL CHLORINATION TABLE

WATER PUMP CAPACITY		DOSAGE RATE OF METERING PUMP FOR 5% NaOCl					
		1PPM		2PPM		3PPM	
LPM	M <sup>3</sup> /Hr	LPH	CC/MIN	LPH	CC/MIN	LPH	CC/MIN
50	3.0	0.06	1.0	0.12	2.0	0.18	3.0
100	6.0	0.12	2.0	0.24	4.0	0.36	6.0
200	12.0	0.24	4.0	0.48	8.0	0.72	12.0
300	18.0	0.36	6.0	0.72	12.0	1.08	18.0
400	24.0	0.48	8.0	0.96	16.0	1.44	24.0
500	30.0	0.60	10.0	1.20	20.0	1.80	30.0
600	36.0	0.72	12.0	1.44	24.0	2.16	36.0
700	42.0	0.84	14.0	1.68	28.0	2.52	42.0
800	48.0	0.96	16.0	1.92	32.0	2.88	48.0
900	54.0	1.08	18.0	2.16	36.0	3.24	54.0
1000	60.0	1.20	20.0	2.40	40.0	3.60	60.0



## KAY-IONS TECH (India)

(One Stop Shop For All Water Treatment Solutions)

An ISO 9001:2008 Certified Company

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