



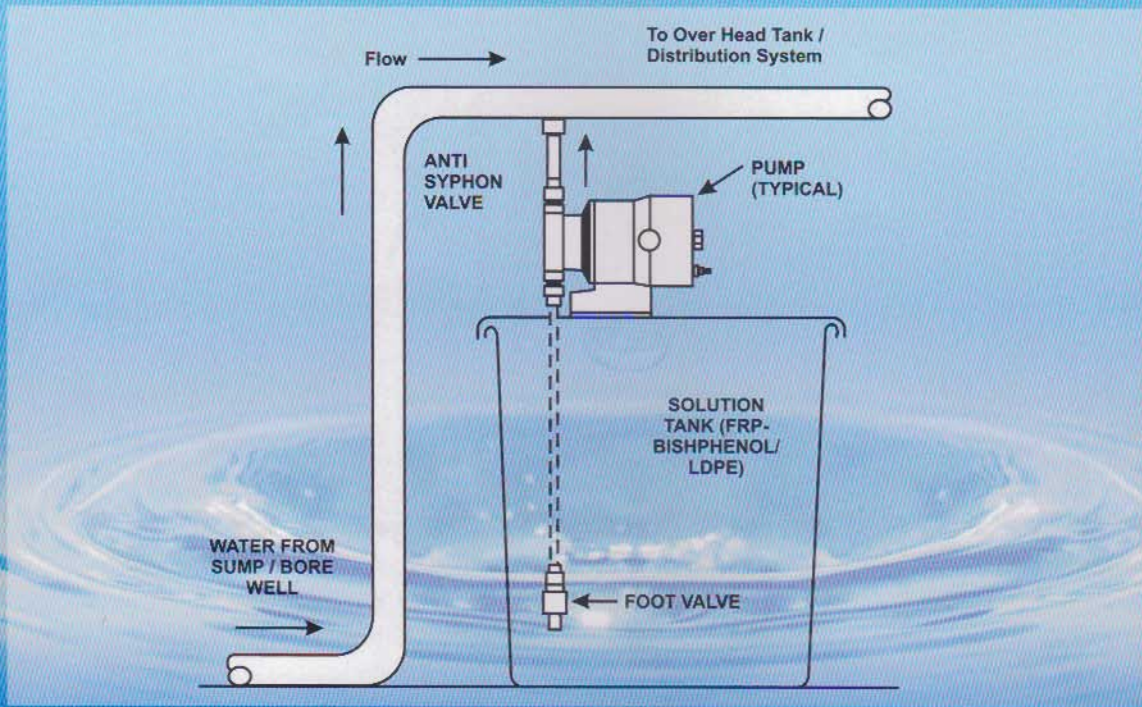
Series AUQA metering pumps are driven by an Electronic circuit comprising of professional PCB & electronic components of proven quality for high reliability to user.

Key Feature :

- ☐ M glandless & leakage free diaphragm pumps.
- ☐ Solenoid driven aided by professional pulser circuitry.
- ☐ Excellent proportional control with higher turndown ratio.
- ☐ Fixed Injection frequency (for "Model CA" - 100 SPM)
- ☐ Adjustable Injection frequency (for "Model CA" - 100SPM)
- ☐ Adjustable volume displacement via stroke length adjustment.
- ☐ Corrosion resistant glass filled PP Housing
- ☐ Unique spacer design for prevention of chemical entry to drive end.
- ☐ Teflon faced hypalon diaphragm for long lasting service.
- ☐ Liquid ends - Polypropylene (PVC/SS316/PTFE - as optional)
- ☐ Integrated low level switch (as optional)
- ☐ Low power consumption.
- ☐ Modular design occupying less foot print & light weight.
- ☐ Section lift up to 1.5 m Wc.
- ☐ Steady state accuracy : +/-3%
- ☐ Repeatability : +/-3%

Industrial Application :

- | | | |
|------------------------------|----------------------------|--------------------|
| ☐ Chlorination | ☐ Chemical & Petrochemical | ☐ Pharmaceutical |
| ☐ Water & effluent treatment | ☐ Paper & Textiles | ☐ Food & Beverages |
| ☐ Refineries & Fertilizers | ☐ Thermal Power Plants | |



- ☉ Tank Size : Recommended size is 100 Liters should have atleast 24 Hours Chemical storage
- ☉ Average Power Consumption : Less than 25 watts.
- ☉ Space Requirement : 600 mm x 600 mm
- ☉ Man Power : Does not Warrant special operators / personnel.

Standard Material of Construction :

Housing	: GFPP	Suction Discharge Fittings	: PVC
Specer	: GFPP	Pressure Relief Valve	: PVC
Head	: Polypropelene (PP)	Injection Check Valve	: PVC
Diaphragm	: Teflon Faced Hypaion	Tubing	: LDPE
Ball	: Glass	Elastomers	: Viton

Capacity Chart :

Modle	Max Pr. (in Kg./Sq. Cm.)	Max Capacity (in LPH)
CA 04 06	04	06
CA 05 05	05	05
CA 01 12	01	12
CA 02 10	02	10
CA 10 02	10	02
CA 12 01	12	01