

# MixRite 3.5

## FOR ACIDIFICATION

 **TEFEN**  
FLOW & DOSING TECHNOLOGIES



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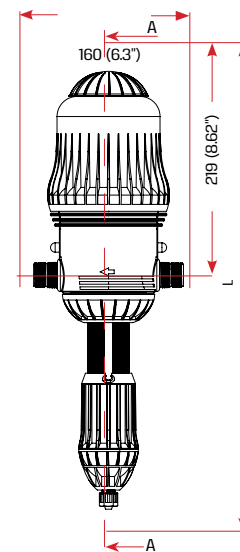
## PVDF for Acidification

### Features and Benefits

- ✓ Allowing injection of PH control liquids (acids) into the water system
- ✓ Allowing injection of PH control liquids (acids) into the system on a fully proportioning method
- ✓ Secure for user and environment: when installed according to the instructions, there is no risk of overdose or loss of Chemicals
- ✓ No electricity needed, MixRite operates by using water flow as the power source
- ✓ Material: PVDF | **PVDF main properties:**
  1. Excellent chemical corrosion resistance, high temperature discoloration resistance and oxidation resistance properties.
  2. Excellent flexibility, wear resistance, high tensile strength and good impact strength properties
  3. Excellent ultraviolet resistance and radiation resistance properties.
- ✓ Longer life and higher chemical resistance due to internal bypass.

### Features and Benefits

Catalog No.	Description	Dosage Rate %	Flow Rate Range	Pressure Range	Dosage Rate	Connectors Dia. Thread	Min-Max Injection Rate Per Hour"	Gross weight std unit	Seal Material	Spring Material
2830011IV00	0.1%-0.9% ON/OFF PVDF	0.1%-0.9%	10-3500 l/h 0.044 to 15.5gpm	0.2-8 bar 2.9-120 psi	1:1000 - 1:111	3/4" BSPT	0.01 -31.5 l/h 0.003 -8.32 gph	1.9KG 4.19lbs	AFLAS	SST, Hastelloy
2830021IV00	0.3%-2% ON/OFF PVDF	0.3%-2%	10-3500 l/h 0.044 to 15.5gpm	0.2-8 bar 2.9-120 psi	1:333 - 1:50	3/4" BSPT	0.03 - 70 l/h 0.008 -18.5 gph	1.9KG 4.19lbs	AFLAS	SST, Hastelloy
2830051IV00	0.5%-5%, ON/OFF, I.B.P PVDF	0.5%-5%	20-3500 l/h 0.088 - 1 5.5 gpm	0.2-8 bar 2.9-120 psi	1:200 - 1:20	3/4" BSPT	0.05 - 175 l/h 0.013 -46.23 gph	1.9 KG 4.19 lbs	AFLAS	SST, Hastelloy
2830101IV00	1-10%, ON/O,IBP,PVDF	1%-10%	50-3500 l/h 0.22 - 15.5gpm	0.2-8 bar 2.9-120 psi	1:100 - 1:10	3/4" BSPT	0.5 - 350 l/h 0.132 - 95.592.5 gph	3.0 KG 6.61 lbs	AFLAS	SST, Hastelloy



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