VORTISAND®

Process (In-Line) Application Data Sheet

Name : _____ Date: _____

Company: _____ ❒ End user ❒ Agent

Project Name : _____ City: _____

State / Country _____ Email address: _____

Tel : _____ Fax : _____

APPLICATION DESCRIPTION:

❒ Drinking water ❒ Pre RO ❒ Wastewater polishing ❒ Process water polishing ❒ Water intake

❒ Other (specify): _____

WATER SOURCE:

❒ Raw surface water ❒ Partially filtered surface water ❒ Well water ❒ Process water ❒ Treated sewage water

❒ Treated waste water (industrial) ❒ Other (specify) _____

NATURE OF CONTAMINATION:

❒ Organic ❒ Heavy metals ❒ Oil & Grease ❒ Colloids ❒ Clay colloidal ❒ Other (specify): _____

FILTRATION FLOW: ❒ Flow to be maintained during backwash ❒ Variable flow

Minimum flow _____ gpm

Maximum flow: _____ gpm

BACKWASH WATER*:

❒ Filtered water internally produced* ❒ City water* ❒ Other *_____ *(*) 30 psi minimum required*

WATER QUALITY:

	ACTUAL	REQUIRED	COMMENTS
Turbidity	NTU	NTU	
TSS	ppm	ppm	
BOD	ppm	ppm	
COD	ppm	ppm	
TOC	ppm	ppm	
Iron	ppm	ppm	
	ppm	ppm	

Application Data Sheet (Cont'd)

Inlet Pressure to Vortisand filter: _____ psi **Maximum differential pressure allowable** _____ psi

MATERIAL SELECTION

Pump power supply : ❒ 460 V ❒ 575 V ❒ 3 PH * ❒ 1 PH ❒ 60 Hz * ❒ 50 Hz

❒ Other (specify): _____

Pump motor : ❒ TEFC * ❒ ODP ❒ Other (specify): _____

Valves (Aquamatic) : ❒ Cast iron * ❒ Noryl plastic ❒ Bronze ❒ SS Ball valves

Other (specify) : _____

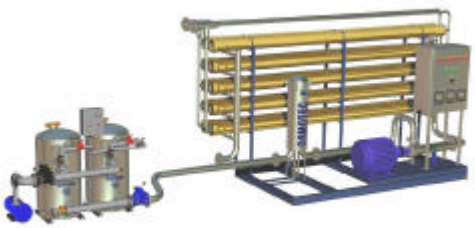
Piping: ❒ PVC sch. 80 * ❒ Galv. steel ❒ Other (specify) _____

Control Panel: ❒ Nema 12 * ❒ Nema 4X (fiberglass) ❒ Nema 4X (SS) ❒ Other _____

* *Standard Equipment*

PRETREAMENT DESCRIPTION (describe any pretreatment processes upstream the Vortisand filter):

❒ Strainer ❒ Clarifier ❒ Other (specify) :



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