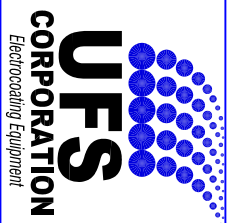


- Symbols**
- = Normally Closed Valve (NC)
 - = Normally Open Valve (NO)
 - = Throttled Valve (T)
 - = Solenoid Valve Normally Closed (NC)
 - = TigerMag EP Flowmeter
 - = Pressure Gauge & Seal (Px)
 - = Tee
 - = Direction of Flow
 - = Bag Filter
 - = Ultrafilter
 - = Optional
 - = Optional Accessory
 - = CIP Option
 - = Piping & accessories by customer

Ultrafiltration Machine Piping Schematic

**Siphon breakers are required whenever the UF System is installed at a point higher than the paint tank. Without a siphon breaker, paint draining back to the tank can (and has) caused delamination of the UF membrane through drawing the permeate back through the membrane.

If pump is >20% the required flow for the UF Machine



Tel: +219-464-2027	Designed By: JD	UFS Part No. 997303	Sheet: 1/1
Fax: +219-464-8646	Date: 8/24/10		Revision: 3
Visit us on the Web at www.ufsc.com	Approved By:	Units: mm[in]	Scale: None
Date:			

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