Product Configuration

EnviroRanger ERS500

Product designation	Order No.
EnviroRanger ERS500 A non-contacting ultrasonic system which is a complete, cost effective solution for monitoring and control in water distribution and wastewater collection systems.	**7ML1001** - ☐☐☐☐☐☐ - ☐☐☐☐
Mounting	
Panel	**1**
Rack	**2**
Wall, standard enclosure	**3**
Wall, 4 entry, 1 PG13.5 and 3 PG11 entries	**4**
Input Voltage	
100 to 230 Volts AC	**A**
12 to 30 Volts DC	**B**
Feature Software (level points)	
Single point continuous level with standard feature set	**A**
Dual point continuous level with standard feature set	**B**
Note: standard feature set includes pump routines, rake and gate control and open channel monitoring software	
Data communications (Smartlinx)	
Smartlinx ready, no module	**0**
Smartlinx Profibus DP module	**1**
Smartlinx Allen-Bradley Remote I/O module	**2**
Smartlinx Devicenet module	**3**
Communications Protocol	
Modbus RTU/ASCII	**1**
Auxillary Memory	
None	**0**
1 MB static RAM, includes data logging module	**1**
Auxillary I/O	
None	**A**
2 analogue inputs, 2 analogue outputs	**B**
4 analogue inputs	**C**
4 analogue outputs	**D**
8 digital inputs	**E**
8 digital inputs, 2 analogue inputs, 2 analogue outputs **Note 1**	**F**
Note 1: for wall mount version only	
Instruction manual	
None	**A**
English	**B**
Approvals	
CSA NRTL/C, CE, UL	**2**

Siemens-Milltronics Product designation

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