


<p>FL3315 Sanitary Flow Sensor Stainless steel housing Seal plus water-proof construction Connection: Internal thread M18 x 1.5 Programmable Three-digit number display M12 Socket</p>	 <p>RoHS CE</p>
Applications	Liquid and gas
Electric design	DC 2 x 4-20 mA
Output	4-20 mA
Supply voltage[V]	20...36 DC
Reverse polarity protection	Yes
Current consumption[mA]	<80
Programme Choice	delaying range/window function; output set;high-low point study; $^{\circ}\text{C}/^{\circ}\text{F}$;forward and reverse set;SP set
Temperature check range[$^{\circ}\text{C}/^{\circ}\text{F}$]	-40...150/-40...302
Precision show[$^{\circ}\text{C}/^{\circ}\text{F}$]	0.5/1
Max. temperature drift[K/min]	300
Pressure resistance[bar]	300
Gas Medium temperature[$^{\circ}\text{C}/^{\circ}\text{F}$]	-25...95/-13...203 (140 $^{\circ}\text{C}$ one hour)
Liquid setting range[cm/S]	3...300
Max sensitivity of range for liquid[3...100
Gas setting range[cm/S]	200...3000
Max sensitivity of range for gas[cm	200...800
Startup time[s]	< 8
Output response time[s]	< 2
Liquid Medium temperature[$^{\circ}\text{C}/^{\circ}\text{F}$]	-25...95/-13...203 (140 $^{\circ}\text{C}$ one hour)
Environment temperature[$^{\circ}\text{C}/^{\circ}\text{F}$]	-25...80/-13...176
Storage temperature[$^{\circ}\text{C}/^{\circ}\text{F}$]	-25...40/-13...104
Protection/Enclosure rating	IP69k
Authentication	FDA
Static EN61000-4-2	6kV-CD / 8kV-AD
Group Plus EN61000-4-4	2kV
Interphone test[mm]	<10
Shock resistance[g]	50
Anti-knock[g]	20
Housing material	Stainless steel 316L
Pedestal	Stainless steel 304

