

Ultrasonic Sensors

M25U



T18U



QS18U



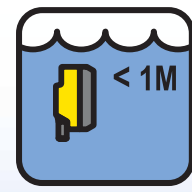
S18U



T30UX



QT50U



IP67



IP69K



Wave Guide



TEACH Function



Chemical Resistant

Hygienic Environment

Reflective Surfaces

Clear Object Detection

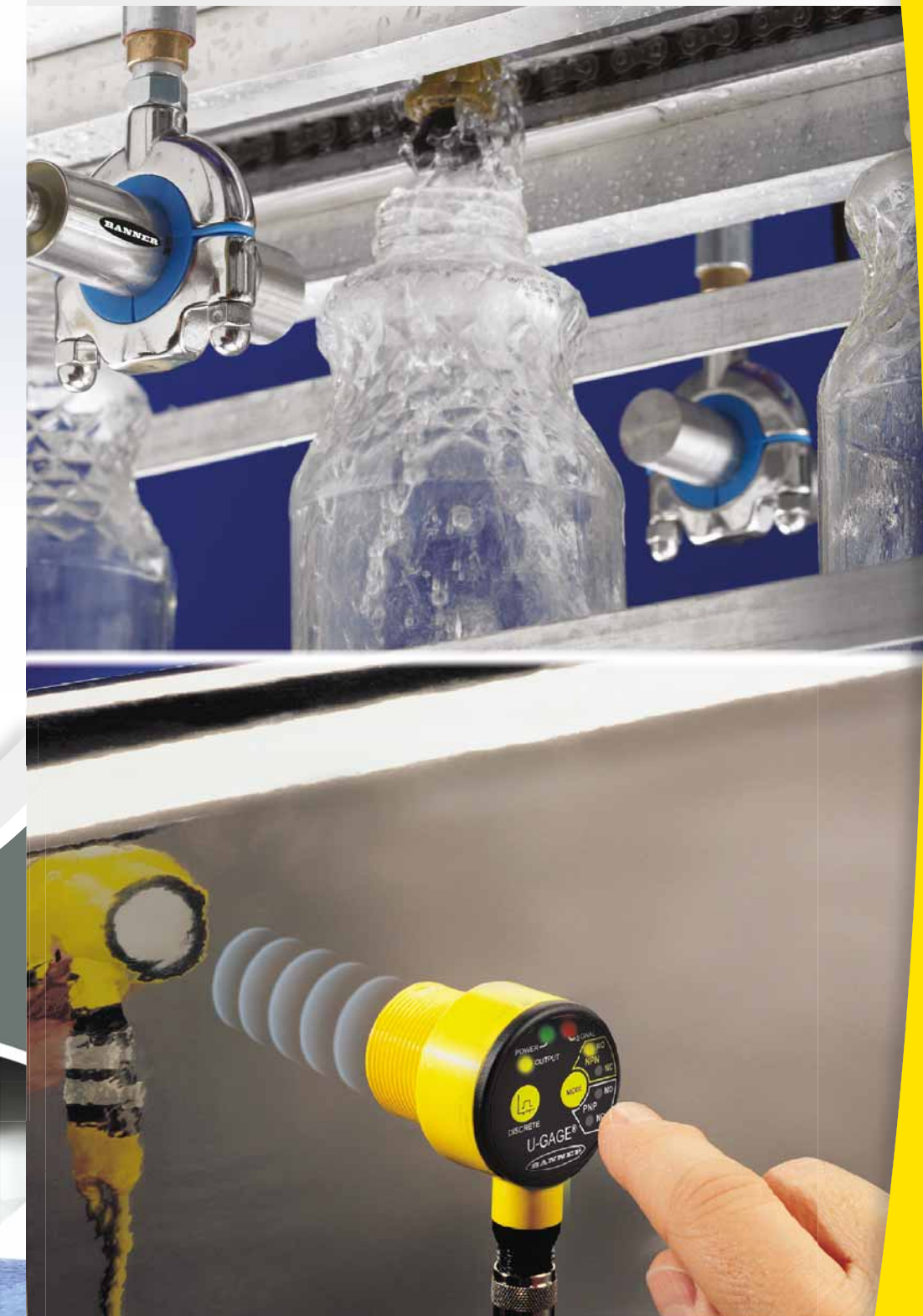
Accurate Level Detection










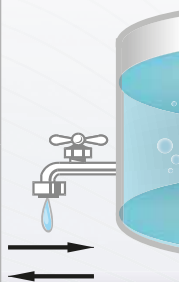

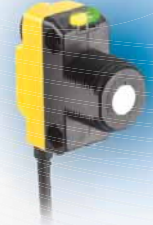
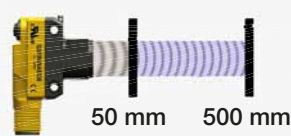











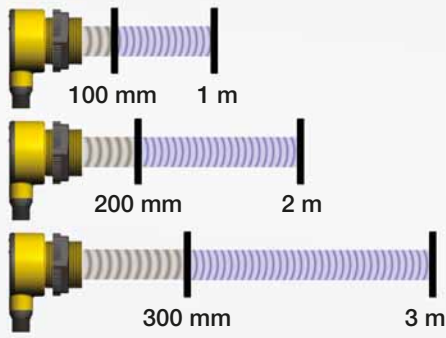










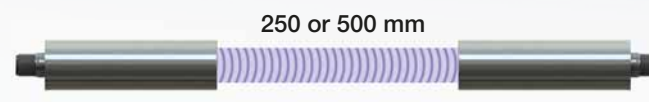
















Loop Control

Level Control




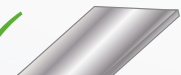







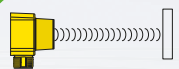

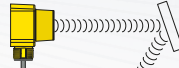





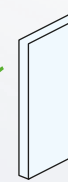

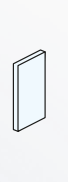
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		Output Configuration	Response Time	Temperature Compensation	Fill Level Control	TEACH Programming	Sealing Degree
	S18U 	  PNP NPN  or  4-20 mA 0-10 VDC	 5 ms  2,5 or 30 ms				IP67
	QS18U 	 or  PNP NPN	 15 ms		-		IP67 IP68
	T18U 	 or  PNP NPN	 1 or 2 ms	-	-	-	IP67
	T30UX 	  PNP NPN  or  4-20 mA 0-10 VDC	 Range up to: 1 m: 45 ms 2 m: 92 ms 3 m: 135 ms  Range up to: 1 m: 45 ms or 105 ms 2 m: 92 ms or 222 ms 3 m: 135 ms or 318 ms				IP67
	M25U 	  PNP NPN	 3 or 4 ms	-	-	-	IP69K ECOLAB
	QT50U 	 RELAY  or  2x PNP 2x NPN  or  4-20 mA 0-10 VDC	 100 to 1600 ms  100 to 1600 ms  100 to 2300 ms				IP67

Conditions

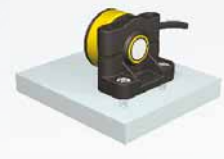




 STABILITY  VIBRATION	    Solid Objects	    Windless Environments
    Perpendicular	    Moderate Temperature Fluctuations	    Large Surfaces



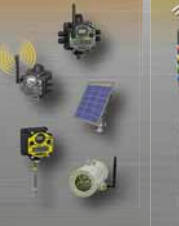


Brackets

S18U, QS18U, T18U

				
SMBQS18RA	SMB18A	SMBAMS18P	SMB18FA	SMB18SF

T30UX QT50U M25U

				
SMB30SC	SMB30A	SMB30SC	SMBM25B	SMBM25A

SENSORS	VISION	WIRELESS I/O	LIGHTING & INDICATORS	SAFETY
				

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