



NETIX.AI

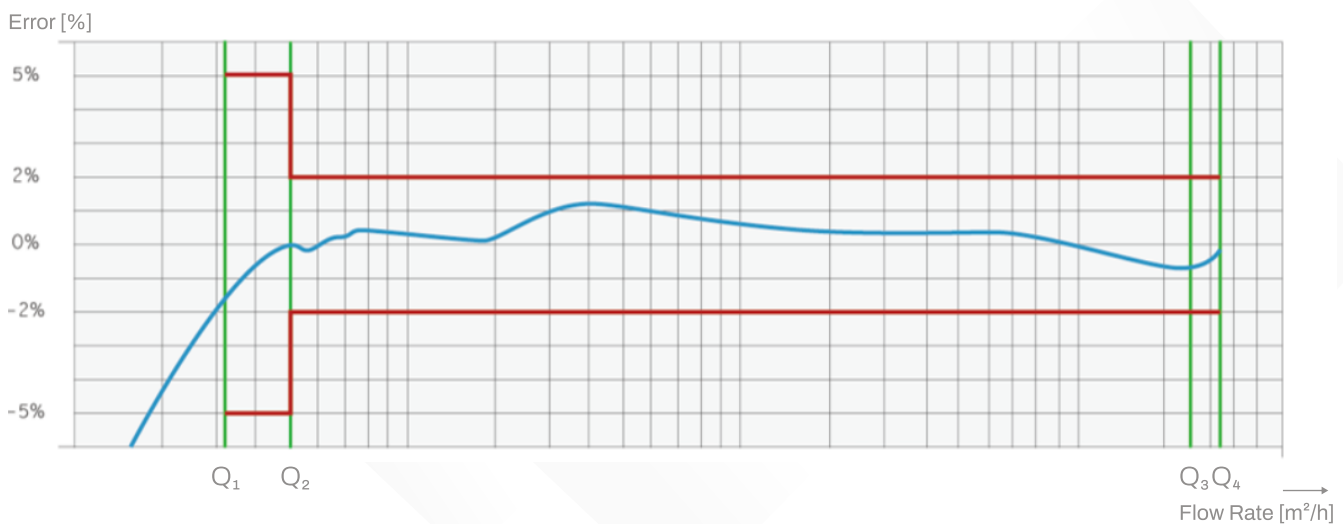


DATA SHEET

DUO S SERIES | NECO-X-US-DNXX ULTRASONIC WATER METER

IoT Ready Ultrasonic Water Meter, developed for light commercial and residential applications

NECO X Ultrasonic Water Meter Accuracy Curve



DUO-S-NEC

For further information

NETIX. Global B.V.
Beechavenue 115, 1119RB
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DATA SHEET

DUO S SERIES |NECO-X-US-DNXX ULTRASONIC WATER METER

Model	NECO X -15	NECO X -20	NECO X -25	NECO X -32	NECO X -40
Pipe Diameter	DN15	DN20	DN25	DN32	DN40
Minimum Flow Rate q_i (gal/m)	0.0275	0.0440	0.1109	0.1761	0.2817
Permanent Flow Rate q_p (gal/m)	11.007	17.611	27.738	44.028	70.445
Maximum Flow Rate q_s (gal/m)	13.758	17.611	34.672	55.035	88.057
Connection	G $\frac{3}{4}$ '	G1'	G1 $\frac{1}{4}$ '	G1 $\frac{1}{2}$ '	G2'
Length (mm)	190	195	225	324	376
Width (mm)	81	81	81	81	81
Height (mm)	100	100	118	128	135
Temperature	Medium Range: 0.1°C.....86/122/158°F (T30 / T50 / T70) Ambient temperature: 41~133 ° F Storage temperature: -68~140 ° F				
Materials	Brass 59-1				
Metrological Class	Class 2 R125, R160 (upto T70) R250, R400 (upto T50)				
Maximum Operation Pressure	1.6 MPa				
Pressure Loss	$\Delta P < 63$ kPa				
Pressure Stage	PN16				
Protection Class	IP65/IP68				
Battery	3.6VDC lithium battery, 6/10/*16 years lifetime *Optional: 110V Power interface module is available				
Data Storage	24 months history data				
Environmental Requirement	Environmental Class: E1, M1, B				
Interface & Communication	M-Bus, Pulse Output / Pulse Input, RS-485 (Modbus), LPWAN LoRaWAN EU433, EU868, IN865, US915, LORA (optional) 433 MHz, 915 MHz, 865MHz, 868 MHz, Sigfox, NB-IoT				
Installation	H, V, H/V				
Display and Indication	Unit: m ³ / Gallon (optional) LCD: 8-digit				
Standard Compliance	NSF, FCC, NTEP				

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