



Ultrasonic Flowmeter GF U3000 V2 HM

Ultrasonic clamp-on reference measurement. Heatmeter version (HM) with digital communication & datalogger options

- GF reference solution for permanent clamp-on flowmetering with up to $\pm 0.5\%$ measuring accuracy
- Automatic energy calculation with two Pt100 temperature sensors
- Ready for Industry 4.0 with various communications options. Including: Modbus, 4-20 mA, pulse & alarm output
- Integrated datalogger (100 million datapoints) and USB interface for easy data export (optional)
- Compatible with almost all pipe types and media
- External wallmount head unit with large and easy to read graphic display with backlighting

Pipe Outside d	Accuracy	Communication Interface	Power Supply	Data Storage & Export	Heatmeter
d13-d115	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN100	Modbus, Pulse	110-230 V	-	Yes
d13-d115	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN100	Modbus, Pulse	110-230 V	Datalogger & USB Port	Yes
d115-d300	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN150	Modbus, Pulse	110-230 V	-	Yes
d115-d300	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN150	Modbus, Pulse	110-230 V	Datalogger & USB-Port	Yes
d300-d2000	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN350	Modbus, Pulse	110-230 V	-	Yes
d300-d2000	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN350	Modbus, Pulse	110-230 V	Datalogger & USB-Port	Yes
d13-d115	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN100	Modbus, Pulse	24 V	-	Yes
d13-d115	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN100	Modbus, Pulse	24 V	Datalogger & USB-Port	Yes
d115-d300	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN150	Modbus, Pulse	24 V	-	Yes
d115-d300	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN150	Modbus, Pulse	24 V	Datalogger & USB-Port	Yes
d300-d2000	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN350	Modbus, Pulse	24 V	-	Yes
d300-d2000	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN350	Modbus, Pulse	24 V	Datalogger & USB-Port	Yes

Cable length (m)	Code	SP	Weight (kg)
5	159 300 394		
5	159 300 395		
5	159 300 396		
5	159 300 397		
5	159 300 398		
5	159 300 399		
5	159 300 400		
5	159 300 401		
5	159 300 402		
5	159 300 403		
5	159 300 404		
5	159 300 405		

Data sheet

valid from: 10/6/21



The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

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