



Ultrasonic Flowmeter GF U3000 V2

Ultrasonic clamp-on reference measurement with digital communication & datalogger options

- GF reference solution for permanent clamp-on flowmetering with up to $\pm 0.5\%$ measuring accuracy
- 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 3% of m.v. for DN100	4-20 mA, Pulse	110-230 V	-	-
d13-d115	$\pm 0.5\%$ to 3% of m.v. for DN100	4-20 mA, Pulse	110-230 V	Datalogger & USB Port	-
d13-d115	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN100	Modbus, Pulse	110-230 V	-	-
d13-d115	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN100	Modbus, Pulse	110-230 V	Datalogger & USB-Port	-
d115-d300	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN150	4-20 mA, Pulse	110-230 V	-	-
d115-d300	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN150	4-20 mA, Pulse	110-230 V	Datalogger & USB-Port	-
d115-d300	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN150	Modbus, Pulse	110-230 V	-	-
d115-d300	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN150	Modbus, Pulse	110-230 V	Datalogger & USB-Port	-
d300-d2000	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN350	4-20 mA, Pulse	110-230 V	-	-
d300-d2000	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN350	4-20 mA, Pulse	110-230 V	Datalogger & USB-Port	-
d300-d2000	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN350	Modbus, Pulse	110-230 V	-	-
d300-d2000	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN350	Modbus, Pulse	110-230 V	Datalogger & USB-Port	-
d13-d115	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN100	4-20 mA, Pulse	24 V	-	-
d13-d115	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN100	4-20 mA, Pulse	24 V	Datalogger & USB-Port	-
d13-d115	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN100	Modbus, Pulse	24 V	-	-
d13-d115	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN100	Modbus, Pulse	24 V	Datalogger & USB-Port	-
d115-d300	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN150	4-20 mA, Pulse	24 V	-	-
d115-d300	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN150	4-20 mA, Pulse	24 V	Datalogger & USB-Port	-
d115-d300	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN150	Modbus, Pulse	24 V	-	-
d115-d300	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN150	Modbus, Pulse	24 V	Datalogger & USB-Port	-

Data sheet

valid from: 10/8/21



Pipe Outside d	Accuracy	Communica- tion Interface	Power Supply	Data Storage & Export	Heatmeter
d300-d2000	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN350	4-20 mA, Pulse	24 V	-	-
d300-d2000	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN350	4-20 mA, Pulse	24 V	Datalogger & USB-Port	-
d300-d2000	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN350	Modbus, Pulse	24 V	-	-
d300-d2000	$\pm 0.5\%$ to $\pm 3\%$ of m.v. for DN350	Modbus, Pulse	24 V	Datalogger & USB-Port	-

Cable length (m)	Code	SP	Weight (kg)
5	159 300 370		
5	159 300 371		
5	159 300 372		
5	159 300 373		
5	159 300 374		
5	159 300 375		
5	159 300 376		
5	159 300 377		
5	159 300 378		
5	159 300 379		
5	159 300 380		
5	159 300 381		
5	159 300 382		
5	159 300 383		
5	159 300 384		
5	159 300 385		
5	159 300 386		
5	159 300 387		
5	159 300 388		
5	159 300 389		
5	159 300 390		
5	159 300 391		
5	159 300 392		
5	159 300 393		

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.

Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/Switzerland

Phone +41 -(0)52-631 1111

e-mail: info.ps@georgfischer.com

Internet: <http://www.gfps.com>