



## Flow Sensor SDNC 503 GA / GP

Flow meter for flow measurement of small volumes according to the calorimetric principle



- Flow measurement from 50 to 2000 ml / min
- Easy to integrate in piping
- Immediately ready for operation - no adjustment

D-EN-SDNC503GA-GP-20190313



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Model	G $\frac{1}{4}$ • Ø 3,6 mm			
Dimensions				
Switchpoint [l/min]	water 0,05...1,0	water 0,2...2,0	water 0,05...1,0	water 0,2...2,0
Inner diameter D [mm]	3,6	3,6	3,6	3,6
Output	4-20 mA, linear	4-20 mA, linear	pulse, linear	pulse, linear
ID-No.	P11342	P11343	P11344	P11345
Type	SDNC 503 GA-10	SDNC 503 GA-20	SDNC 503 GP-10	SDNC 503 GP-20
Operating voltage [V]	24 DC $\pm$ 10%			
Current consumption [mA]	$\leq$ 70			
Load R <sub>L</sub> [ $\Omega$ ]	200...500	200...500	$\geq$ 1000	$\geq$ 1000
Pulse output [ml/pulse]	—	—	1	1
Ambient temperature [°C]	0...+60			
Medium temperature [°C]	0...+60			
Reaction time typ. [s]	1 (0,5...10)			
Compressive strength [bar]	10			
Sensor material	Stainless steel 1.4571			
Housing material	PBT-GF30			
protection [EN 60529]	IP 67			
Connection	M12-system			
Accessories	Connection cable Type SLG, SLW			

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### **Important instructions!**

Technical changes and errors reserved.

Pictures can be similar.

The operating instructions belonging to this device must be observed! Download at [www.schmidt-messtechnik.com](http://www.schmidt-messtechnik.com).