

# Flow rate sensors for fluid media with an end value of 10...100 l/min | SDNB 552/3 GAPL

- Flow rate sensor with IO-Link
- Flow and temperature measurement
- for waterbased media
- Process data can also be used for remote maintenance
- Analog and switching output in SIO-mode available
- Detection range temperature: 0...60° C
- Detection range flow: **2...40 l/min** - process connection: **G 1/2**

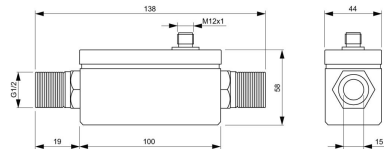


<b>TYPE</b>	SDNB 552/3 GAPL
<b>Product ID</b>	P11435
<b>Medium</b>	waterbased media
<b>Detection range water</b>	2 ... 40 l/min
<b>Temperature monitoring</b>	0 ... 60 °C
<b>Inner diameter d</b>	15 mm
<b>Process connection</b>	G1/2
<b>Output</b>	analog output 4...20 mA, IO-Link, switching output
<b>Output function</b>	PNP-NO / NC
<b>Process data flow</b>	0...400 [l/min x 0.01]
<b>Process data temperature</b>	0...600 [°C x 0,1]
<b>Supply voltage</b>	18 ... 30 VDC
<b>Current consumption max.</b>	40 mA
<b>Ambient temperature</b>	0 ... 60 °C
<b>Medium temperature</b>	0 ... 60 °C
<b>Reaction time typ.</b>	1 ... 8 s
<b>Programmable functions</b>	range, teach-commandos, window, time on/off delay, averaging, switching output
<b>IO-Link-Specifications</b>	revision 1.1, baud rate COM 2, min. cycle time 3.5 ms, process data 4 byte

<b>Compressive strength</b>	10 bar
<b>Material sensor touched by medium</b>	stainless steel AISI 316 Ti
<b>Material housing</b>	PBT-GF30
<b>Protection [EN 60529]</b>	IP 65
<b>Electrical connection</b>	M12 connector

**Accessories** IO-Link/USB-Master-Set (Z01216)

Technical Image



Pin Map

