

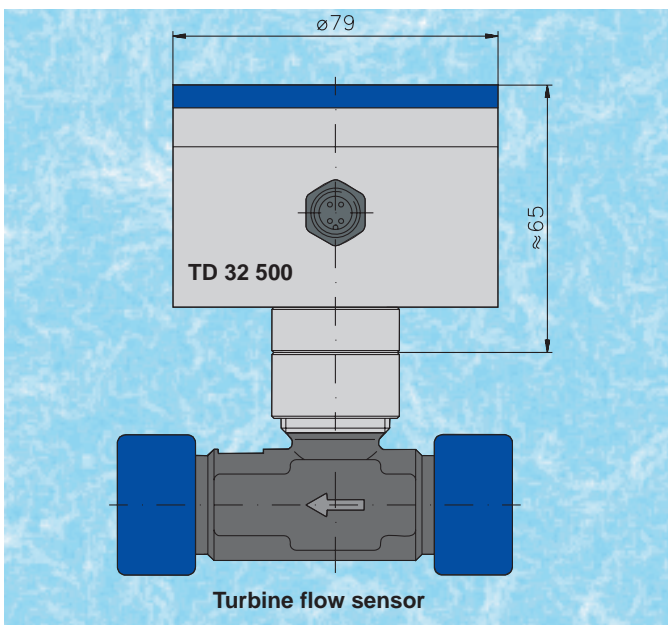
... Proper Ones for Each Application!

TD 32 500 - Local Flow Rate and Total Flow Measuring Instrument

- Supplied fitted directly on SIKA turbine flow sensors, serie Turbotron
- Display can be switched to
 - flow rate
 - total flow (resettable)
 - total flow (non resettable)
 - optional temperature
- In addition bargraph 0...100 % to display flow rate, total flow (resettable) or optionally temperature
- Menu-driven programming via two light-reflex buttons
- Key lock for unintentional operation
- Robust stainless steel casing, with a closed glass window front
- Rotating case gives improved reading
- Display selection German, English or French
- Fixed connecting cable or plug connector M12x1



The Perfect Team!



Options

- Additional temperature display, input for resistance thermometer Pt 100/ 3-wires
- Analogue output 0/4... 20 mA or 0...10 V, freely adjustable, allocated to: flow rate, total flow (resettable) or optional temperature
- Two fast-switching alarm outputs, min or max allocation selective: flow rate, total flow (resettable) or optional temperature
- A red LED signals clearly alarms
- Pulse output for flow rate, if required with frequency divider (pulse reduction)

Technical Data

Signal input	Frequency signal from flow or total flow sensor 0.5...2000 Hz, pulse rate programmable
Additional temperature input (optional)	Pt 100 / 3-wires, measuring range -10...+150 °C
Programming	Menu-driven with two light reflex buttons
Display	2-line LC-display with 16 characters per line, character height: 5 mm
Programmable units	l/min, l/h, m³/h, GPM (US), GPM(UK) l, m³, GAL(US), GAL(UK), °C, °F
Power supply	12...24 VDC
Power supply to sensor	12 VDC
Ambient temperature	-10...+60 °C
Temperature of medium through the flow sensor	Depending on type of sensor, maximum -20...+90 °C
Analogue output (optional)	0/4...20 mA (max. resistance 800 Ω with 24 VDC) or 0...10 V, adjustable for flow rate, total flow (resettable) or optional temperature
Alarm outputs (optional)	Two PNP transistor open collector outputs, programmable for min- or max alarm, hysteresis programmable, allocation of flow rate, total flow (resettable) or optional temperature holding current or working current programmable
Pulse output with frequency divider (optional)	PNP open collector, TTL-level, programmable divider-rate
Casing	Circular stainless steel casing, ø 80 mm, height 55 mm, 350° rotating
Protection class	IP 65
Electrical supply	PVC-connection cable, 2 m or plug connector M12x1

Order Code-No:

Order number	ED 325	X	X	I000	XX	9	X	X
Input	flow sensor flow sensor and Pt 100	6 7						
Outputs	none analogue output pulse + frequency divider analogue + frequency divider		0 A F B					
Alarm output	none 2, programmable				00 29			
Electr. connection	2 m cable plug M12x1						1 2	
Number of pins/leads	laid down by SIKA, depending on requirements							0