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تماس 24 ساعته حتی تعطیلات



## AISI304 Turbine Flow meter-TDSS



### Technical Specifications

**Measuring Range-Liquids** 0,6 - 4,5 l/min... 65 - 665 l/min

**Connection Size** 1/2" ... 2" Threaded

**Wet Parts** AISI304, ops. AISI316

**Temperature** -20... 120°C, ops. 160°C

**Pressure** 63 bar max.

**Accuracy**  $\leq \pm 1\%$  O.D.

**Protection** IP65, ops. Ex-proof

**Supply** 12... 24V DC

**Output** Pulse, ops. 4-20 mA, 0-10V DC

**Display** Optional LCD (Rate and Total)

**Communications** Optional RS485 or HART

**Applications** Liquids

### Features

**Resistant To Heavy Weather**

**High Sensitivity**

**Optional Ex-proof**

**Different Output Options According To Different Processes**

TDSS Series Stainless Turbine Flow meters are pulsating flow meters designed for low-viscosity liquids. High pressure and temperature resistant TDS turbine flow meters, optional 4-20 mA or 0-10V DC outlets are also available. They are preferred in many processes with their durable design. With the LCD display option on it, you can monitor instant and total streams locally.

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مدیریت ۰۹۱۲ ۸۴۴ ۸۷۶۳

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اینستاگرام Control-Tak

# High Pressure Flow meter-TDHS



## Technical Specification

**Measuring Range-Liquid** 3 - 10l/min... 70 - 650 l/min

**Connection Size** 1/4" ...2" NPT-F

**Wet Parts** AISI304, ops. AISI316

**Temperature** -20...120°C, ops. 150°C

**Pressure** 400 bar max.

**Accuracy** <±1% O.D.

**Protection** IP65, ops. Ex-proof

**Supply** 12...24V DC

**Output** Pulse, ops. 4-20 mA, 0-10V DC

**Display** Optional LCD (Rate or Total)

**Application** Hydraulic Oil or Compressed Fluids

## Features

**Resistant To Heavy Weather**

**High Sensitivity**

**Custom Design For High Pressure**

**Compact Design**

**Optional Different Design Possibilities**

The TDHS Series Turbine Flow meters are specially designed for high pressure fluids. 400 bar max. resistance pressure. The outer body of our product with AISI 304 can be manufactured as AISI 316. Signal output is standard pulse, our product can be manufactured as 4-20 mA or 0-10V DC. Ideal especially for measuring flow of hydraulic fluids or high pressure fluids.

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# AISI304 Turbine Flow meter-TFSS



## Technical Specifications

**Measuring Range-Liquids** 0,1 - 10 m<sup>3</sup>/h ... 80 - 800 m<sup>3</sup>/h

**Connection Size** DN25...DN200 Flanged

**Wet Parts** AISI304, ops. AISI316

**Temperature** -20...120°C, ops. 160°C

**Pressure** 16 bar max .ops 160 bar max.

**Accuracy** <±0,75% O.D.

**Protection** IP65, ops. Ex-proof

**Supply** 12...24V DC (ops .battery)

**Output** Pulse, ops. 4-20 mA, 0-10V DC

**Display** Optional LCD (Rate and Total)

**Communications** Optional HART or RS-485 Modbus

**Applications** Liquids

## Features

**Resistant To Heavy Weather**

**High Sensitivity**

**Long Lived**

**Optional Ex-proof**

**Different Output Options According To Different Processes**

TFSS Series Flanged Stainless Turbine Flow meters are Flow meters with pulse output designed for low viscosity liquids. High pressure and temperature resistant TFSS turbine flow meters, optional 4-20 mA or 0-10V DC outputs are also available. They are preferred in many processes with their durable design. With the LCD display option on it, you can monitor instant and total streams locally. Optional HART or RS485 MODBUS communication is available.

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# Gas Turbine Flow meter -TDAS



**Measuring Range-Gas** 2,5 - 25 Nm<sup>3</sup>/h ... 310 - 6500 Nm<sup>3</sup>/h

**Connection Size** 1" ... 1 1/4" Dişli, DN25...DN300 Flanşlı

**Wet Parts** Aluminum or AISI304

**Temperature**-30...80°C

**Pressure**16 bar (40 bar max.)

**Accuracy**<±1,5% or 1% O.D.

**Protection** IP65, ops. Ex-proof

**Supply**12...24V DC

**Output** Pulse, ops. 4-20 mA

**Display** Optional LCD (Rate or Total)

**Communication** Optional, Temperature and Pressure

**Compensation** Air or Gases

**Application** Hydraulic Oil or Pressure Liquids

## Features

**Durable and Light weight Design**

**High Sensitivity**

**Optional Extended Scale**

**Special Turbine Balancing System**

**Optional Battery Feed**

The TDAS series Turbine Flow meters are products with a special turbine balancing system designed to measure the flow of air and gases. Lightweight aluminum design is also very durable. It can be manufactured as AISI 304 as an option. Signal output options such as pulse, 4-20 mA, optional RS485-MODBUS or HART communication options are available. Sensitivity  $\pm 1.5\%$  or 1% O.D. D. our product is also available as an optional expanded scalar option. There is also a battery-feeding option of TDAS where you can read the amount of instant and total flow with the indicator on it.

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