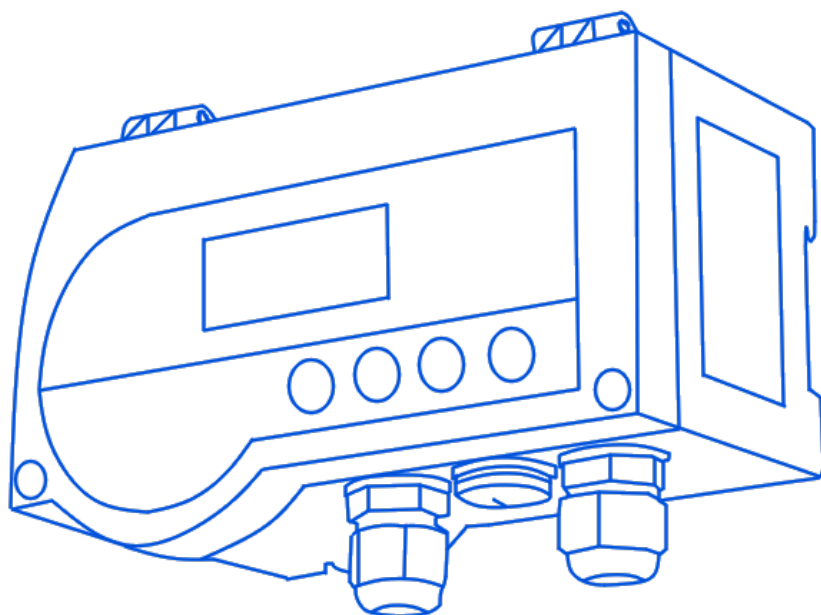


Quick Start Manual

**P 26.2** Differential Pressure Transmitter  
**P 29.2**



This Quick-Start Guide helps you to quickly and safely prepare your P 26.2/P 29.2 device for your individual commissioning.

For a detailed description of the device and its functionalities, as well as the relevant safety instructions, please refer to the full operating manual.

It can be found under: [www.halstrup-walcher.de/en/downloads/](http://www.halstrup-walcher.de/en/downloads/)

## Target Group

Electrical specialists and installers authorized to assemble, electrically connect, commission, and label devices and systems according to safety standards, as well as operators and manufacturers of the system.

The personnel must be provided with all applicable accident prevention and safety regulations that arise during the commissioning or installation of the system.

It must be ensured that personnel are familiar with all applicable accident prevention and safety regulations.

## Requirements

- Power supply
- Access to a PC (Windows 10/11) with network or existing user software (for configuration without display)
- USB-C cable (optional)
- Knowledge in handling digital measuring devices and their installation

## Scope of Delivery

Only the device is included (excluding optional accessories), fully functional and ready for immediate usage.

## Optional Accesories

| Silicone Hose and Accessories        | Order Nr. |
|--------------------------------------|-----------|
| Silicone hose ID 5 mm, OD 9 mm, red  | 9601.0160 |
| Silicone hose ID 5 mm, OD 9 mm, blue | 9601.0161 |
| Tygon hose ID 4.8 mm, OD 8 mm, black | 9061.0132 |
| Y-piece for tubing, NW 5 mm          | 9601.0171 |

| Calibration Certificate                      | Order Nr. |
|----------------------------------------------|-----------|
| ISO–Factory Calibration Certificate          | 9601.0002 |
| DAkkS Calibration Certificate German/English | 9601.0003 |

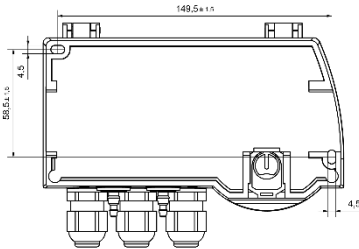
  

| Connection Cable         | Order Nr. |
|--------------------------|-----------|
| USB cable, A <> C, 2.0 m | 9601.0481 |

**Pressure Connections**  
We also offer numerous custom pressure connections, e.g., various cutting ring fittings or hose nozzles

## Step 1: Installation

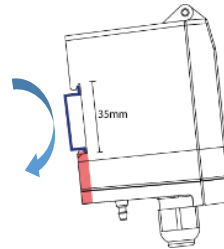
### Wall mounting



You can mount the device to the wall using 2 screws

1. Prepare the drill holes
2. Place the device against the wall
3. Insert the right screw into the wall but do not fully tighten it
4. Insert the left screw, but do not fully tighten both yet
5. Use the elongated holes to align the device
6. Fully tighten all screws

### DIN Rail mounting



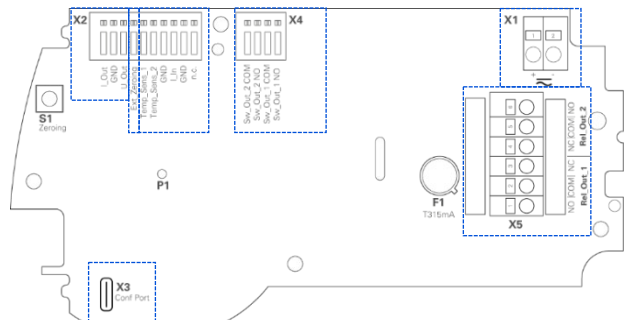
The housing is prepared for DIN rail mounting

1. Position the housing at the desired location with the upper notch placed on the DIN Rail
2. Snap it into place by pressing the device downward

## Step 2: Connection

1. Connect pressure ports with suitable hoses at **the bottom of the device**
2. Loosen both screws on the **front of the device** and open it
3. Connect required cable terminals to use the desired device **functions**
4. Tighten the cable gland (0.75 Nm) or M12 connector (0.6 Nm) to ensure the **protection class** of the device
5. Connect the power supply last – the device **switches on automatically**
6. LED and display (if available) should start after a **few seconds**
7. Close the device and tighten both screws on the front (0.75 Nm)

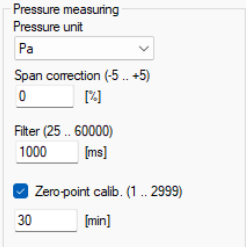
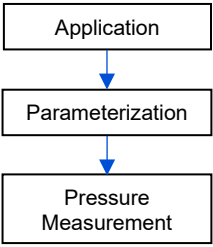
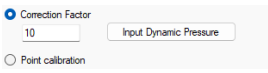
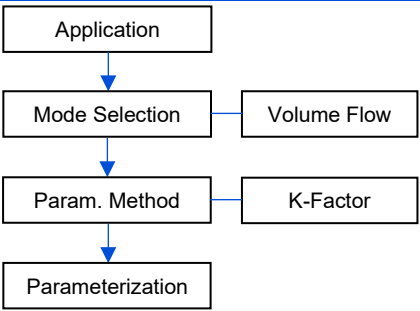
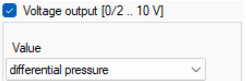
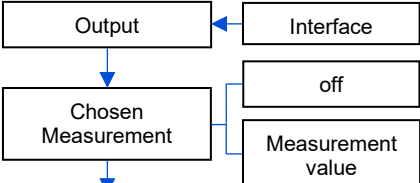
- |    |                      |
|----|----------------------|
| X1 | Power Supply         |
| X2 | Analog Outputs       |
| X3 | External Zeroing     |
| X4 | Compensation         |
| X5 | PC-Connection        |
| X6 | SSR Switching Output |
| X7 | EMR Switching Output |



## Step 3: Configuration (initial steps)

Every P 26.2/P 29.2 can be customized by the user in addition to the factory pre-configuration. **Two options** are available:

- **PC-Software „Start-Up Tool P 26.2“** with integrated In-App-Help  
Download (no installation required): [www.halstrup-walcher.de/en/downloads/](http://www.halstrup-walcher.de/en/downloads/)
- **Device internal configuration** (when display option was chosen)

|                                                                  | Start-Up-Tool                                                                                                                                                                                                                                                                                                                                                  | Display                                                                                                                                                                         |
|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Setup</b>                                                     | <ol style="list-style-type: none"> <li>Download the software and start it</li> <li>Connect the device to Computer per USB</li> </ol>                                                                                                                                                                                                                           | Press Left “ ← ” for two <b>seconds</b> to switch into <b>Menu Mode</b>                                                                                                         |
| <b>Pressure Measurement</b>                                      | <p><b>Basic function.</b><br/>Configurable under:</p>                                                                                                                                                                                                                         | <p><b>Basic function.</b><br/>Configurable under:</p>                                          |
| <b>Calculated Value</b><br>Volume Flow<br>Mass Flow<br>Flow Rate | <ol style="list-style-type: none"> <li>Activate the operating mode “<b>Volume Flow</b>”</li> <li>Select the desired unit under “<b>Curve Calculation</b>”</li> <li>(Optional) Configure the P/T compensation</li> <li>Select the <b>Parameterization Method</b></li> </ol>  |                                                                                              |
| <b>Analog Output Switching Output</b>                            | <ol style="list-style-type: none"> <li>Activate the output under <b>Interface</b></li> <li>Select the value to be applied to the output</li> </ol>                                                                                                                          |  <p>Configuration of the outputs is possible after selecting a <b>measurement value</b></p> |