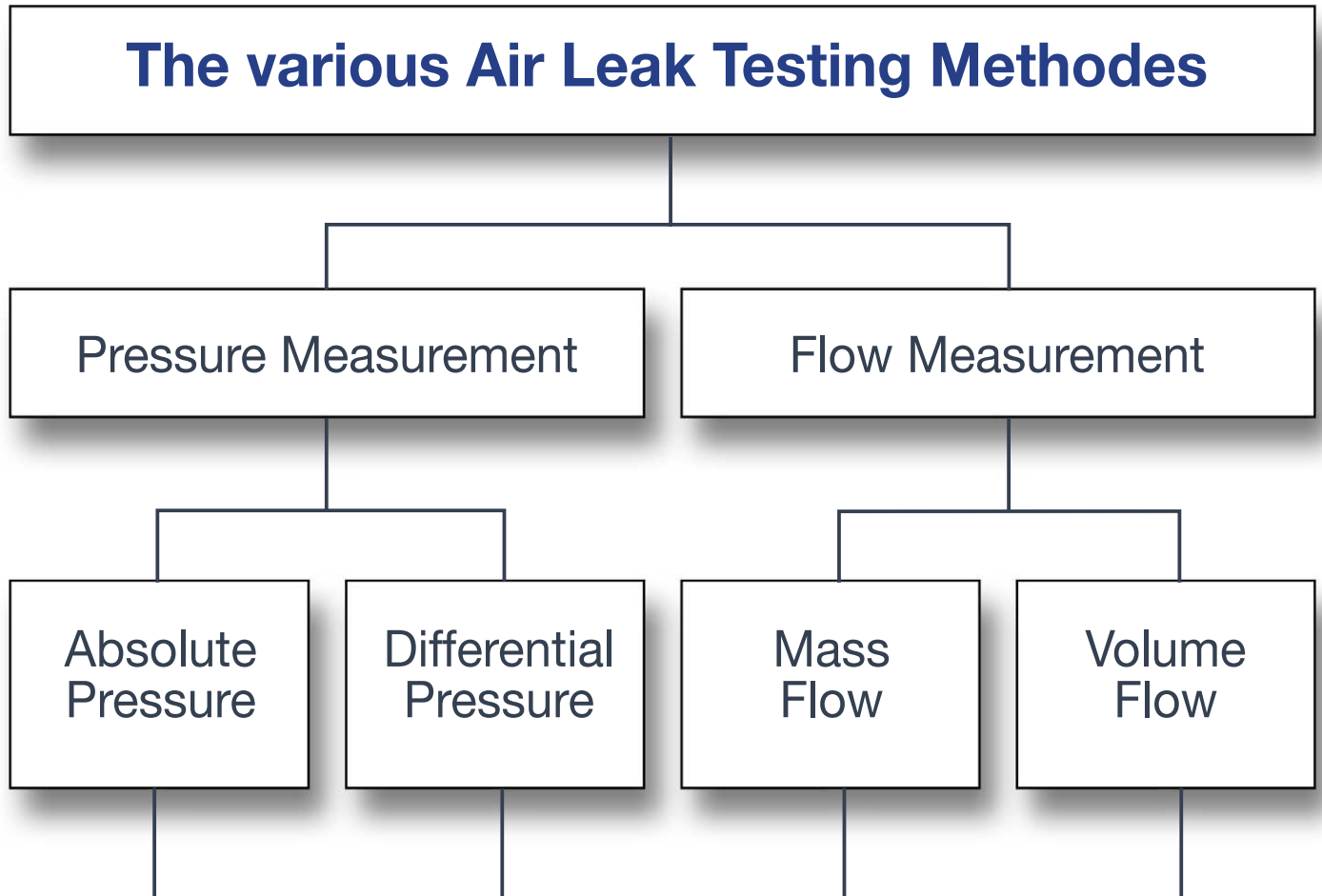
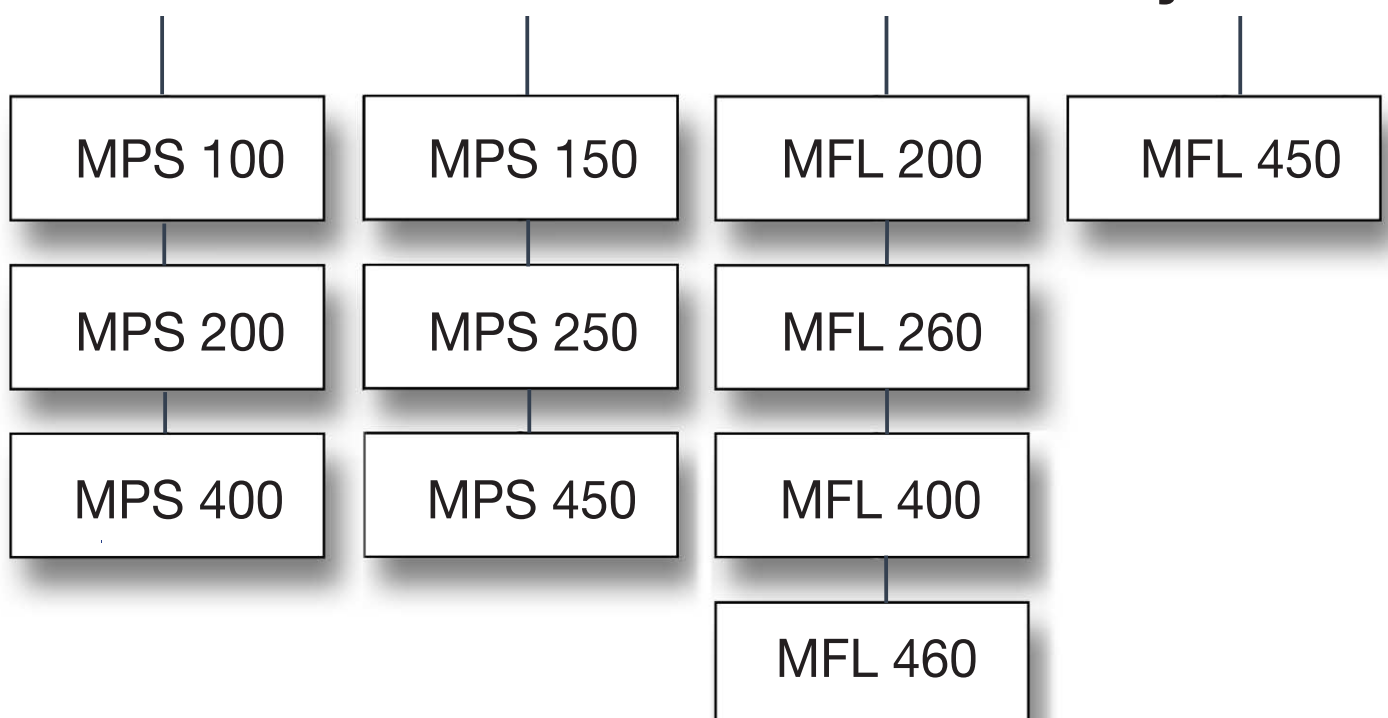


## Automatic Leak Testing Using Air



## The JWF Leak Test Panel Family

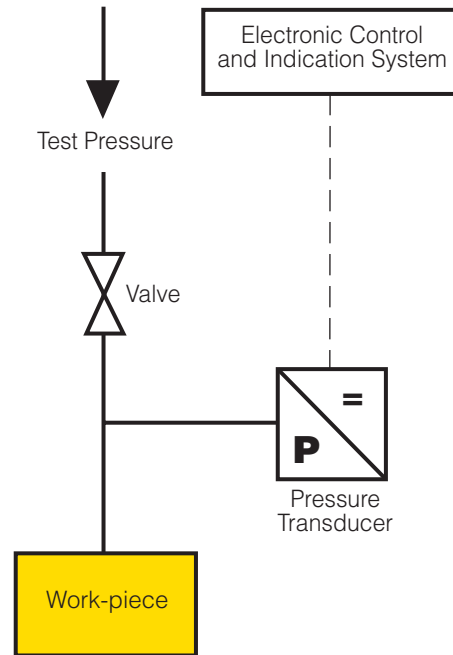


# Absolute Pressure Measurement

## MPS 100, MPS 200, MPS 400

### Features

- simple test circuit
- small test system volume
- large measurement range

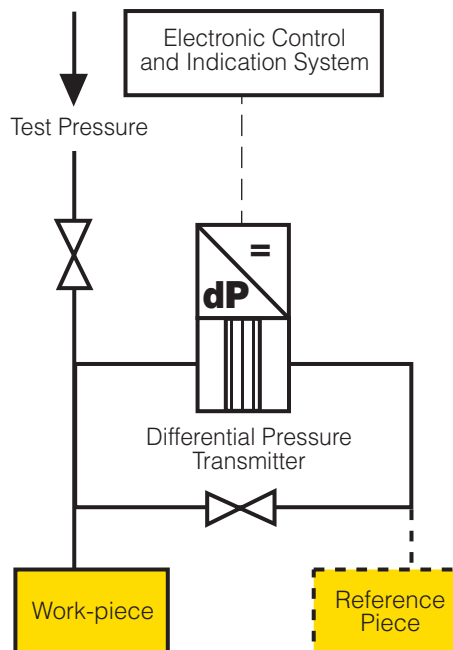


# Differential Pressure Measurement

## MPS 150, MPS 250, MPS 450

### Features

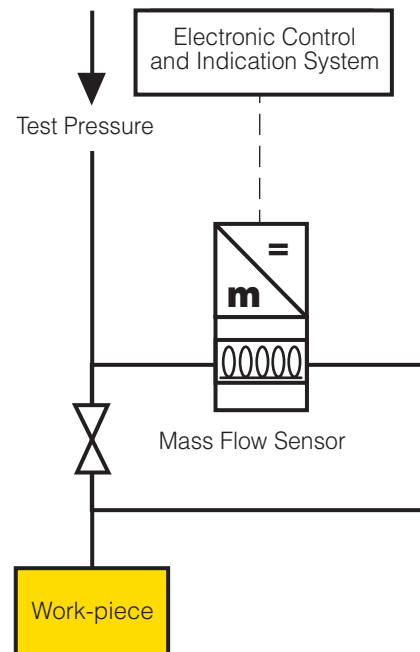
- high test pressures (up to 80 bars executed)
- high measurement signal resolution, independent from the pressure magnitude (small leak rates even for high test pressures)
- leak testing of not stable work pieces by using an original part as reference



## Mass Flow Measurement MFL 200, MFL 260, MFL 400, MFL 460

### Features

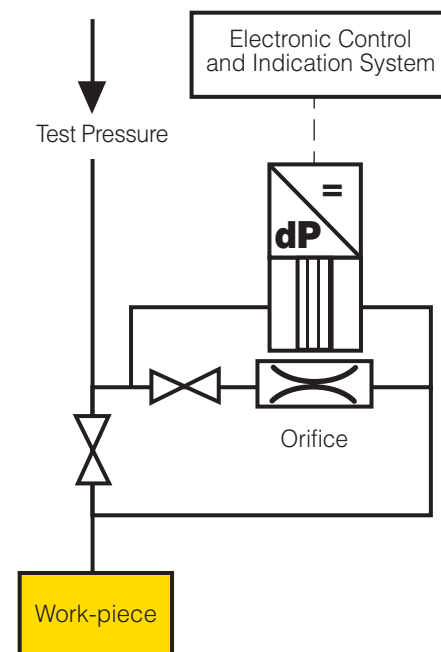
- the measurement signal is independant from the test volume and test pressure
- the measurement signal is directly proportional to the leak rate at standard temp. and pressure S.T.P.
- shortest test times for big test volumes and small leak rates



## Volume Flow Measurement MFL 450

### Features

- very big flow rates can be measured
- combination of leak test (small leak rates) and flow test (big flow rates) with a common test system (testing orifices resp. gas systems)



# JWF Leak Testers

## JWF Leak Test Panels Series 400

- 4 different test methods
- Windows user interface
- 15 inch Touch Screen Monitor
- On-line display of the test sequence
- Instruction manual and help texts displayed on the Monitor
- Data Storage Module for
  - 100,000 test results
  - 5,000 measurement signal curves
- Statistical Analysis of the test results
- Number of measurement channels: 1 to max. 12
- Number of test programs: 32 for each measurement channel, fully programmable
- Communication ports:
  - on front side of panel
    - 1 x serial connector
    - 1 x USB connector
  - on rear side of panel
    - 1 x Profibus
- Programmable Test Pressure
- On-line connection to a remote JWF Leak Calibrator



## JWF Leak Test Panels Series 200

- 3 different test methods
- Windows user interface
- 6.5 inch Colour Display
- Front Panel Navigation Dial for quick and easy configuration
- On-line display of the test sequence
- Instruction Manual and Help Index available on Front Display
- Data Storage Module for 1,000 test results and 500 measurement signal curves
- Statistical Analysis of the test results
- Number of test programs: 32, fully programmable
- Communication ports
  - Front panel
    - 1 x RS-232
    - 1 x USB
  - Rear panel
    - Digital Inputs/Outputs
- Programmable Test Pressure
- Automatic self test
- On-line connection to a remote JWF Leak Calibrator



## JWF Leak Test Panels Series 100

- Automatic test sequence
- Measuring data processing by microprocessor
- Programming of all test parameters, display of the test results
- Operator guidance
- Display in 4 lines, 40 characters each
- Quick & easy input by structured menu
- Data Storage Module for 500 test results
- Statistical Analysis of the test results
- Number of test programs: 32, fully programmable
- Communication ports 1 x RS-232, Digital Inputs/Outputs
- Programmable Test Pressure
- Automatic self test



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