

# Differential Pressure Gauges with capsule element in Heavy Duty version

**Nominal size 100**  
**Accuracy class 1,6**

## Characteristics

Solid version  
High reliability and long service life  
excellent working pointer instrument

## Applications

Used for all gaseous and dry pressure media,  
which are not tend to crystallise, highly viscous or  
attack the measuring material.

## Instrument range

Used for differential pressure measuring  
Filter monitoring / Laboratory  
Mechanical / plant engineering



Model and ND	MDK-20 100
Ranges in mbar	0...25, 40, 60, 100, 160, 250, 400
single-sided overload able	10x full scale value
Permissible stat. Pressure	max. 400 mbar at negative terminal
Application	Constant load : up to full scale value Alternating load : up to 09, x full scale value Short time : overload capacity 1,3 x full scale value <b>short time !</b>
Case	CrNi-steel with mounting seat
Bezel	CrNi-steel
Window	Laminated safety glass
Pointer	Aluminium, black
Movement	CuZn alloy and German silver
Measuring element	Copper-beryllium alloy
Pressure connection	2 x connector 6 mm
Protection type	IP 65 according to EN 60529 / IEC 529
Temperatures	Medium: -20°C to 80°C, ambient: -25°C to 60°C
Weight	0,7 kg