

Overview Pressure Monitoring

DB 1000/2

Safety pressure limiter with additionally integrated

- ✓ pressure limiter
- ✓ pressure transmitter



DW 500

Safety pressure limiter with additional integrated:

- ✓ Pressure switch
- ✓ pressure transmitter



Type examination	Directive 2014/68/EU
Nominal pressure range	to 500 bar
Media temperature range	-40 °C ... +125 °C
Protection class	IP65 (with closed lid)
Overload pressure	up to 2 times the nominal pressure
Burst Pressure	2.5 times the nominal pressure
Switching point accuracy	<0.5% of nominal pressure
Vibration speed	max. 4.5 (10) mm/s at 50 Hz
Housing	Encapsulated die-cast aluminium housing



- ✓ DB1000/2 + DW 500 Software
- ✓ For PC und Android

Sales and Consulting:
ZILA GmbH

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Overview Pressure Monitoring

DDB

- ✓ electronically configurable
- ✓ Pressure limiter
- ✓ Pressure switch
- ✓ Safety pressure limiter
- ✓ for differential pressure monitoring



pressure type	Differential pressure
Measuring ranges	1...1000 mbar
Media temperature range	-40 °C ... +125 °C
Protection class	IP65
Overload pressure	10x
Burst Pressure	15x
Housing	aluminium, anodized
Standards	SIL 2



Software for:

- ✓ Android
- ✓ IOS

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Overview Pressure Monitoring

ZDS-N

- ✓ Use in oil, brake fluid, diesel, air and other gases
- ✓ suitable for high pressure



ZDS-H

- ✓ Use in oil, brake fluid, diesel, air and other gases
- ✓ suitable for low pressure



Pressure range	0...2000 bar
Supply	24 V DC
Output	Relay 60 V AC/1A
Overload	1,5x measuring range
Media Connection	G ¼ Inch
electrical connection	Screw clamp
Special feature	buttons, LCD display

Pressure range	0...500 mbar staged
Supply	12-24 V DC
Output	Relay 230 V/1A
Overload	2x Measuring range
Media Connection	Tube
electrical connection	Screw clamp
Special feature	buttons, LCD display