



Data Sheet
MR-10-25
Pressure Gauges

Distributed by



www.bristolinstruments.com

Bristol Instruments
90 Canal Street
4th Floor
Boston, MA 02114

Toll free 877-866-8500

Pressure gauges with Bourdon tube in Standard- and Industry version



Nominal size 63, accuracy 1.6 according to EN 837-1

Special features

- robust version
- for durability designed measurement system
- high quality pointer dial
- high reliability and long-term stability



Applications

- Machinery and plant engineering
- Energy utilities
- Water and Wastewater Technology
- Hydraulic systems

Usage

for all gaseous and liquid media,
which do not crystallize, attack copper alloys
or react viscous.

Version	Standard version		Industry version			
	with glycerine filling				with glycerine filling	
Type	MR-10 F	MR-14 F	MR-20	MR-25	MR-20 F	MR-25 F
ND	63	63	63	63	63	63
Connection position						
	Data sheet M 150		Data sheet M 210			
Connection	G 1/4 B with key size 14, Cu alloy, Types MR-10 F and MR-20 F bottom Type MR-14 F back centric, MR-25 F back eccentric					
Measur element	Cu-alloy, up to 60 bar with Bourdon tube, from 100 bar CrNi-steel with coil spring					
Case	CrNi-steel					
Ring	CrNi-steel, crimped		CrNi steel bayonet style			
Window	acrylic glass		Instrument glass			
Movement	Cu-alloy					
Protection class	IP 65 acco. EN 60529 / IEC 529		IP 54 acco. EN 60529 / IEC 529		IP 65 acco. EN 60529 / IEC 529	

Distributed by



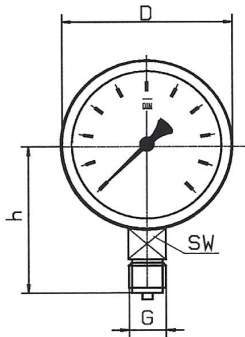
90 Canal Street, 4th floor • Boston, MA

www.bristolinstruments.com

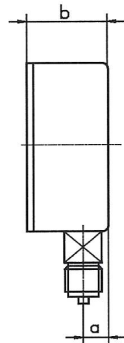
ph: 877-866-8500

Dimensions

Connection bottom

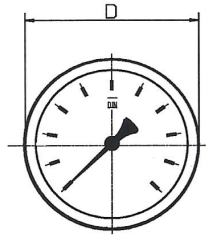


Front flange

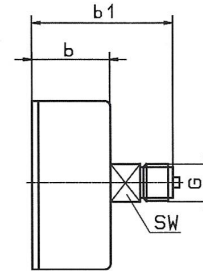


Rear flange

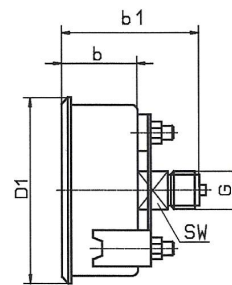
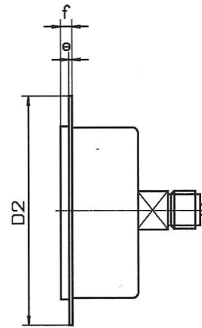
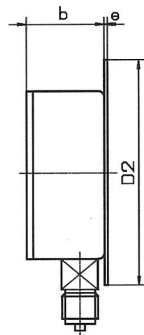
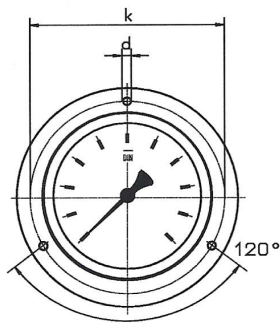
Connection back



Front flange



with triangle bezel and U-clamp



Dimensions in mm														
Model	NG	D	a	b	b1	h	D1	D2	e	f	k	d	sw	G
MR-10	40	40	8	24	-	40	44	61	4,5	6,5	51	3,6	14	G 1/4 B
MR-14	40	40	-	24	47	-	44	61	4,5	6,5	51	3,6	14	G 1/4 B
MR-10	50	50	10	27	-	45	54	72	5	7	60	3,6	14	G 1/4 B
MR-14	50	50	-	27	48	-	54	72	5	7	60	3,6	14	G 1/4 B
MR-10	63	63	10	28	-	54	67	85	5	7	75	3,6	14	G 1/4 B
MR-14	63	63	-	28	49	-	67	85	5	7	75	3,6	14	G 1/4 B

Model specification

