Pressure gauges with Bourdon tube without / with glycerine filling

Nominal size NG 63
Accuracy class 1,6

According to DIN EN 837-1

Features
High dynamic loads
Rugged construction

Applications
Food industrie,
Plant construction ,Chemical industry,Mining,
General Machine construction,
with glycerine filling : Compressors,
Pumps, Hydraulics

			with glycerine filling	
Model and ND	IMKR-20 63	IMR-25 63	IMR-20 63 F	IMR-24 63 F
Connection	bottom	back,excentric	bottom	back,centric
Ranges in bar	0...1, 1,6, 2,5, 4, 6, 10, 16, 25, 40, 60, 100, 160, 250, 400, 600, 1.000 -1 / 0, -1 / +0,6, -1 / +1,5, -1 / +3, -1 / +5, -1 / +9, -1 / +15			
Application	permanent loading : to 3/4 max.rating dynamic loading : to 2/3 max. rating Overload protection : max. rating			
Case	CrNi steel			
Bezel	CrNi steel		CrNi steel	
Window	plexiglass			
Dial	Aluminium white , scale and imprint black			
Pointer	Aluminium , black			
Movement	CUZn -alloy,			
Measuring element	Copper alloy,up to 40 bar bourdon tube,from 60 bar helical tube stainless steel			
	> 400 bar helical tube			
Connection	G 1/4 B			
Protection	IP 65 nach EN 60529 / IEC 529			
Temperatures	Medium: -20°C bis 80°C, ambient : -25°C bis 60°C			
Weight	0,2 kg		0,25 kg	

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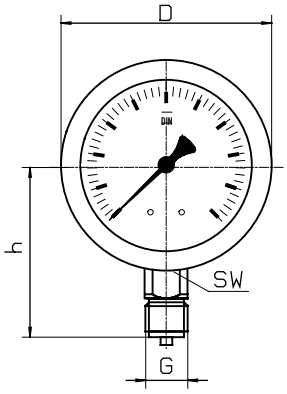
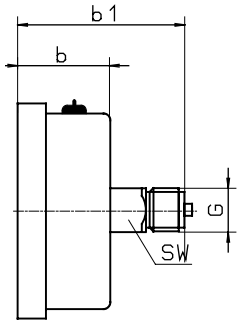
Dimensions

Connection bottom

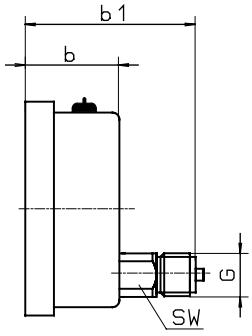


Connention back

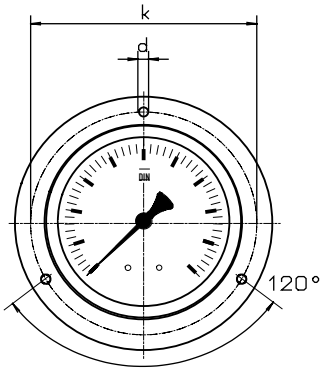
Centric



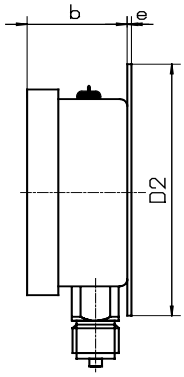
excentric



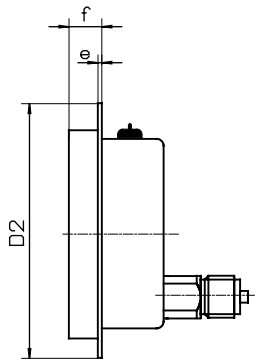
Front flange



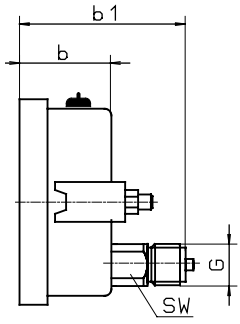
Rear flange



Front flange



with triangle bezel and U-clamp,



Dimensions in mm														
Model	NG	D	a	b	b1	h		D2	e	f	k	d	sw	G
IMR-20	63	68,5	9,5	31	-	53		85	3	16	75	3,7	14	G 1/4 B
IMR-25	63	68,5	-	31	60	-		85	3	16	75	3,7	14	G 1/4 B
IMR-20 F	63	68,5	9,5	31	-	53		85	3	16	75	3,7	14	G 1/4 B
IMR-24 F	63	68,5	-	31	60	-		85	3	16	75	3,7	14	G 1/4 B

Modelspecification

Model	Connection	Filling	Nominal size	Range	Options
IMR-3	0 or 5 (4)	F or -	63	f.e. 10 bar	

Bottom = 0
Back centric = 4
Back excentric = 5

after rangespecification
for 10 bar = 010

with filling = F

for example : front mounting flange

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