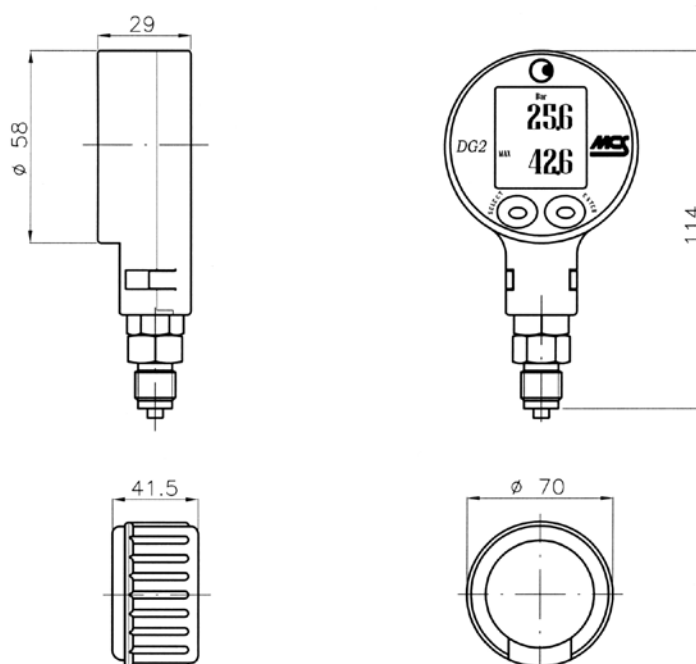


数字压力表 精度 0,1%

Digital pressure gauge with accuracy 0.1%



型号 **DG2**
Model **DG2**



撞击防护
Shock protection

压力范围

分辨率 整体精度 *

Pressure range	Resolution	Total accuracy *
-1.....3 bar	1 mbar	typ. 4 mbar max 6 mbar
-1.....30 bar	10 mbar	typ. 30 mbar max 60 mbar
0...300 bar	100 mbar	typ. 0,3 bar max 0,6 bar
0...700 bar	200 mbar	typ. 0,7 bar max 1,4 bar

* 包括：线性度，重复精度，滞回，温度误差，显示分辨率

* Include: linearity, repeatability, hysteresis, temperature error and display resolution

精度	Accuracy	0.1% FStyp. - 0.2% FSmax
储存温度	Storage temperature	-30...80°C
补偿温度范围	Compensated temperature range	0...50°C
防护等级 CEI 529	Protection CEI 529	IP65
压力接口	Pressure connection	1/4" Gas DIN 16288
重量	Weight	125 g

型号 **DG2** 采样率: 2 Hz
Model **DG2** Sample rate: 2 Hz

型号 **DG1** 外形与 DG2 相同，但峰值测量的采样率为 5000 Hz.
Model **DG1** Similar as DG2 but with 5000 hz sample rate for peaks measurements.

订购示例

Order example

字母 1 或 2
DG X - XXX 压力范围
(003/030/300/700)

Type 1 or 2
DG X - XXX Pressure range
(003/030/300/700)

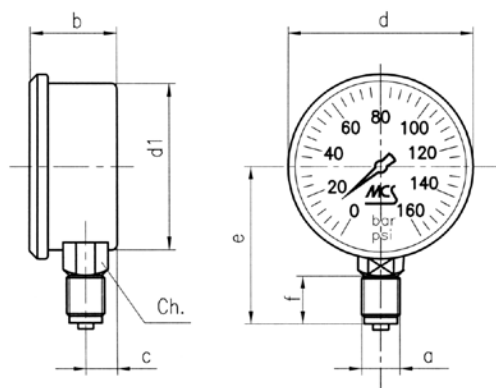
甘油填充压力表

Glycerine filled pressure gauges



底部连接

Bottom connection



尺寸

Dimensions

型号 Type	DN	a	b	c	d	d1	e	f	Ch.
7211	63	ISO 228 1/4"G	31	10	69	63	51	12	14
7211	100	ISO 228 1/2"G	47	17	105	100	80	18	22

背部连接

Back connection

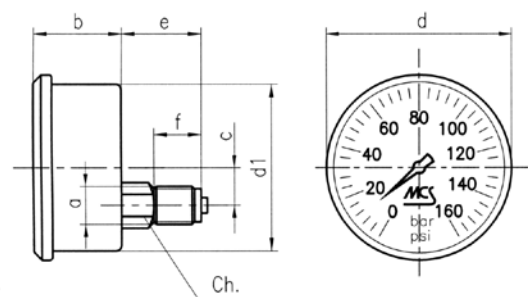
同心式 Centric

偏心式 Eccentric

尺寸

Dimensions

型号 Type	DN	a	b	c	d	d1	e	f	Ch.
7214	63	ISO 228 1/4"G	31	19	69	63	22	12	14
7215	100	ISO 228 1/2"G	37,5	31	105	100	35	18	22



背部连接带前端固定法兰

Back connection with front fixing flange

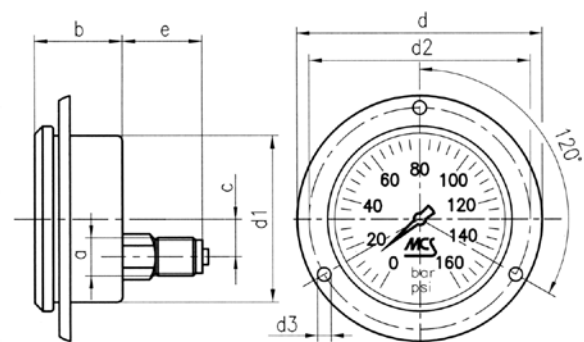
同心式 Centric

偏心式 Eccentric

尺寸

Dimensions

型号 Type	DN	a	b	c	d	d1	d2	d3	e
7216	63	ISO 228 1/4"G	31	19	84	63	75	12	14
7218	100	ISO 228 1/2"G	37,5	31	132	100	116	18	35

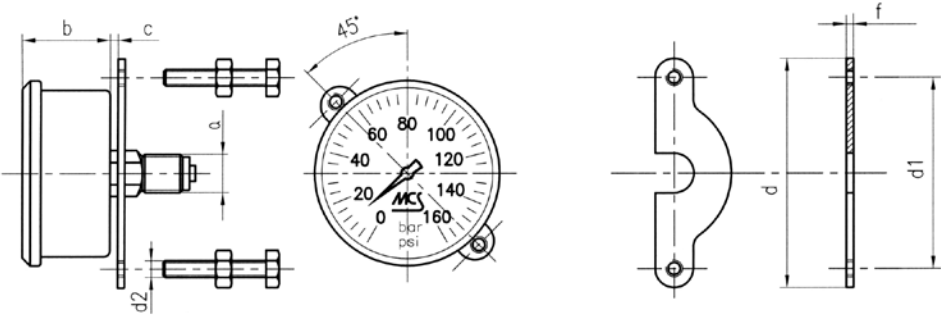


型号与尺寸

Types and dimensions

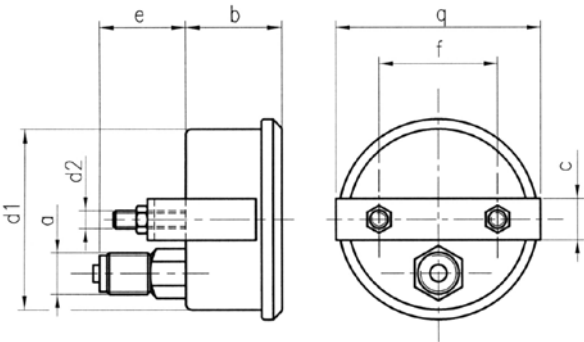
背部连接带螺丝夹紧
Back connection with clamp

尺寸		Dimensions						
型号	Type	DN	a	b	c	d	d1	f
7217		63	ISO 228 1/4"G	31	5	82	68	2,5



背部连接带螺丝夹紧
Back connection with clamp

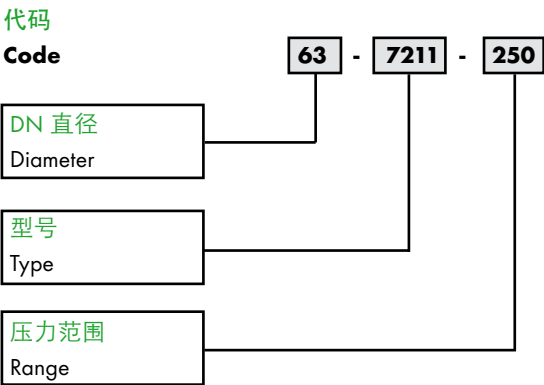
尺寸		Dimensions								
型号	Type	DN	a	b	e	d1	d2	c	f	q
7219		100	ISO 228 1/2"G	37,5	35	100	M5	25	63	108



订货示例

Order example

压力范围		Ranges	
bar		psi	
-1 + 1,5	bar	No	psi
-1 + 15	bar	No	psi
0 - 2,5	bar	36	psi
0 - 6	bar	85	psi
0 - 10	bar	140	psi
0 - 16	bar	230	psi
0 - 25	bar	350	psi
0 - 40	bar	550	psi
0 - 60	bar	850	psi
0 -100	bar	1400	psi
0 -160	bar	2300	psi
0 -250	bar	3500	psi
0 -400	bar	5500	psi
0 -600	bar	8500	psi
0 -1000	bar	请咨询 on request	



技术参数

工作压力:	可靠范围: 刻度值的 75%
工作温度范围:	环境温度: -25 °C bis 65 °C / 40 °F bis 150 °F
过载压力:	25% ≤ 100 bar ; 15% > 100 bar
本体:	不锈钢盒配排气孔, 甘油填充
箍环:	不锈钢 AISI 304
固定法兰:	不锈钢 AISI 304 带 3 个孔
刻度盘:	白色喷铝加不褪色黑、红色刻度 MCS 绿色 logo
指针:	黑色喷铝
透明盖:	聚碳酸酯
接头:	黄铜, 压力可达 600 bar
管状弹簧:	磷青铜, 压力可达 600 bar Cr-Ni steel ,压力可达 1000 bar
尺寸与装配:	依据 EN 837
0 °C 时的精度:	+/- 1,6% 全量程值 ø 63 UNI 8293 and DIN 16005 +/- 1% 全量程值 ø 100 UNI 8293 and DIN 16005
防护等级:	IP 65 依据 EN 837
分级范围:	依据 EN 837

Technical data

Working pressure:	Steady: 75% of full scale value
Working temperature range:	Ambient: -25 °C to 65 °C / -40 °F to 150 °F
Overpressure:	25% ≤ 100 bar ; 15% > 100 bar
Casing body:	glycerine filled in stainless steel case with safety vent
Band ring:	stainless steel AISI 304
Fixing flange:	stainless steel AISI 304 with 3 holes
Dial:	white painted aluminium with indelible black and red graduation MCS green mark
Needle:	black painted aluminium
Transparent cover:	polycarbonat
Connection:	brass for pressure up to 600 bar
Tubular spring:	in phosphor bronze for pressure up to 600 bar Cr-Ni steel for pressure up to 1000 bar
Dimensions and assembly:	according to EN 837
Accuracy with temperature 20 °C:	+/- 1,6% referred to full scale value ø 63 UNI 8293 and DIN 16005 +/- 1% referred to full scale value ø 100 UNI 8293 and DIN 16005
Protection class:	IP 65 according to EN 837
Range and graduation:	according to EN 837



► 框架：薄钢板

► 防撞烤漆喷涂

► 可移动甘油填充压力表组合

► 薄钢板盒保护微型软管

► 1组 2000 mm 长微型软管

► 尺寸：420 x 110 x 310 mm

► Construction: sheet-steel

► Shock resistant oven-baked painting

► Removable cover comprising glycerine-filled pressure gauges

► Box for micro-hoses protected by a sheet-steel cover

► 1 set of micro-hoses with length 2000 mm

► Dimensions: 420 x 110 x 310 mm

双刻度		
Double scale	BAR /	PSI
0 - 2,5 bar	0-	36 PSI
0 - 6 bar	0-	85 PSI
0 - 10 bar	0-	140 PSI
0 - 16 bar	0-	230 PSI
0 - 25 bar	0-	350 PSI
0 - 40 bar	0-	550 PSI
0 - 60 bar	0-	850 PSI
0 - 100 bar	0-	1400 PSI
0 - 160 bar	0-	2300 PSI
0 - 250 bar	0-	3500 PSI
0 - 400 bar	0-	5500 PSI
0 - 600 bar	0-	8500 PSI
-1+ 1,5 bar		
-1+ 15 bar		

型号 750 N.63.00
Model 750 N.63.00

4 压力表 $\varnothing$ 63 mm

+ 4 微型软管 终端

M 16 x 2

重量: 9,5 kg

4 pressure gauges $\varnothing$ 63 mm

+ 4 micro-hoses with terminals

M 16 x 2

weight: 9.5 kg



型号 750 N.63.10
Model 750 N.63.10

2 压力表 $\varnothing$ 63 mm +

2 $\varnothing$ 100 mm

+ 4 微型软管 终端

M 16 x 2

重量: 10,5 kg

2 pressure gauges $\varnothing$ 63 mm + 2 $\varnothing$ 100 mm

+ 4 micro-hoses with terminals

M 16 x 2

weight: 10.5 kg



型号 750 N.63.00.7
Model 750 N.63.00.7

7 压力表 $\varnothing$ 63 mm

+ 7 微型软管 终端

M 16 x 2

重量: 11 kg

7 pressure gauges $\varnothing$ 63 mm

+ 7 micro-hoses with terminals

M 16 x 2

weight: 11 kg





型号 750.KP1
Model 750.KP1

1 塑料盒	KP1
2 甘油填充压力表	ø 63
1 微型软管	6400-10.162-50.204-2000 mm
尺寸	240 x 200 x 40 mm

1 Plastic box	KP1
2 Glycerine-filled pressure gauges	ø 63
1 Micro-hose	6400-10.162-50.204-2000 mm
Dimensions	240 x 200 x 40 mm

型号 750.KP2
Model 750.KP2

1 塑料盒	KP2
2 甘油填充压力表	ø 63
2 测压接头	620.01.204.21
1 微型软管	6400-10.162-10.162-2000 mm
2 压力表接头	620.08.204.00
1 压力表连接	620.09.204.00
1 变径接头	630.01.206.10
1 变径接头	630.01.208.20
1 测压接头	620.01.008.01
1 测压接头	620.01.010.01
尺寸	390 x 200 x 80 mm

1 Plastic box	KP2
2 Glycerine-filled pressure gauges	ø 63
2 Test points	620.01.204.21
1 Micro-hose	6400-10.162-10.162-2000 mm
2 Pressure gauge connections	620.08.204.00
1 Pressure gauge adapter	620.09.204.00
1 Reducer	630.01.206.10
1 Reducer	630.01.208.20
1 Test point	620.01.008.01
1 Test point	620.01.010.01
Dimensions	390 x 200 x 80 mm

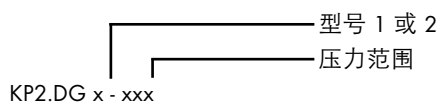
型号 750.KP2.DG
Model 750.KP2.DG

1 塑料盒	KP2
1(2) 压力表	DGx.xxx
1 测压接头	620.01.204.21
1 测压接头	620.01.014.21
1 测压接头	620.01.008.01
1 测压接头	620.01.010.01
1 变径接头	630.01.206.20
1 变径接头	630.01.208.20
1 压力表连接	620.09.204.00
1(2) 微型软管	6400-10.162-50.204-1000
尺寸	390 x 260 x 80 mm

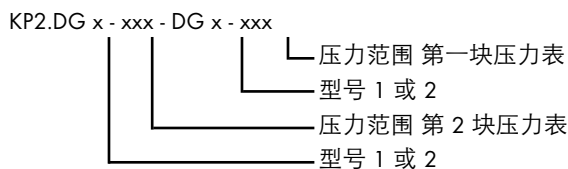
1 Plastic box	KP2
1(2) Pressure gauge	DGx.xxx
1 Test point	620.01.204.21
1 Test point	620.01.014.21
1 Test point	620.01.008.01
1 Test point	620.01.010.01
1 Reducer	630.01.206.20
1 Reducer	630.01.208.20
1 Pressure gauge adapter	620.09.204.00
1(2) Micro-hose	6400-10.162-50.204-1000
Dimensions	390 x 260 x 80 mm

订货示例

第一块压力表

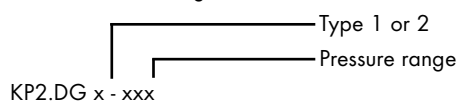


第二块压力表



Order example

N° 1 Pressure Gauge



N° 2 Pressure Gauge

