

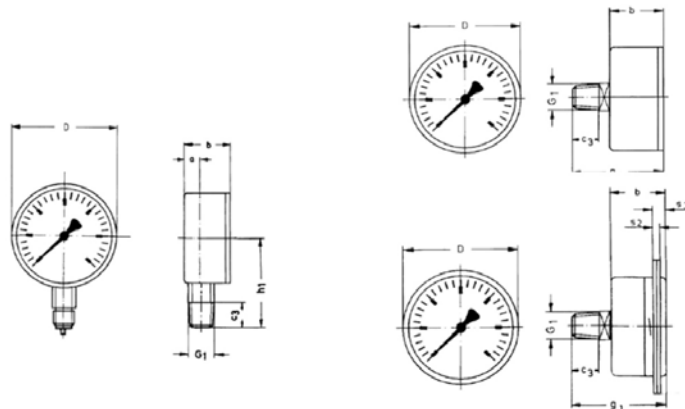


## Low Pressure Gauge

(NOT SUITABLE FOR LIQUIDS)

### Model KPCh

<b>Case and bezel material:</b>	304 stainless steel
<b>Connection:</b>	Brass, copper/beryllium & buna-N
<b>Capsule material:</b>	Brass, copper/beryllium & buna-N
<b>Working temperature:</b>	Ambient = -25~60° C, Process = +80° C
<b>Dial:</b>	Black print (kPa) on white background
<b>Ranges:</b>	0~2.5 kPa to 0~60 kPa, pressure & vacuum
<b>Connection:</b>	1/4" BSPT
<b>Window:</b>	Acrylic
<b>Over range protection:</b>	130% of full scale
<b>Process Medium:</b>	Only suitable for air & gas
<b>Movement:</b>	Brass / German silver
<b>Pointer:</b>	Aluminium black finish. External zero adjustment
<b>Accuracy:</b>	+/- 1.6% of full scale
<b>Protection rating:</b>	IP32



Dimensions in mm

Nominal Case Size	a	b <sup>1)</sup>	b2	c3	D	d1	d2	d3	g1 <sup>3)</sup>	g2	h1±1	s2	s3
63	10	34	37.5	13	64	75	85	3.6	56	60	53	2	8.5

<sup>1) 3)</sup> For special configurations 10-times over pressure protection, please add 8 mm to dimensions b & g1

Range in kPa	Lower Mount P/N	Centre Back Mount P/N	Range in kPa	Lower Mount P/N	Centre Back Mount P/N
-60~0			0~2.5	1012607	1012649
-40~0			0~4	1012608	
-25~0	1012605		0~6	1012609	1012650*
-16~0			0~10	1012610	1012651*
-10~0	1012601		0~16	1012612	
-6~0			0~25	1012614	
-4~0			0~40	1012616	
-2.5~0			0~60	1012618	
-10/+15	1012603				
-15/+25	1012606				
<b>Weight gms</b>	200	200		200	200
<b>Legend</b>			<b>Accessories</b>		
* Fitted with front flange for panel mounting			Back flange for 63mm <b>Part No.:</b> 1369997		

Revision: 0115