Liquid Filled Pressure Gauge

610EVO

Pressure and temperature

63mm Pressure Gauge Liquid Filled
Pressure
Direct Mounting
Bottom and Back Connection

Special features (Standard Version):

- Stainless steel case with copper alloy internal parts
- Protection degree IP67
- Glycerine filled
- Accuracy up to 1.6%
- Designed to EN837-1
- Back or bottom thread connection
- 1/4" BSP thread
- Fitted with Restrictor

Case	AISI 304 SS
Crimped Bezel	AISI 304 SS
Bourdon Tube	Copper Alloy
Socket	Copper Alloy
Window	Plexi Glass
Dial	Aluminium
Pointer	Aluminium
Micro-adjustable Pointer	Aluminium (100mm & 150mm only)
Blow Out Vent	EPDM
Gasket	Silicone Rubber
Movement	Copper & Stainless Steel
Ranges	Vacuum and Compound. Pressure from 0.6 to 1600 BAR (0-15 to 0-30000 PSI)

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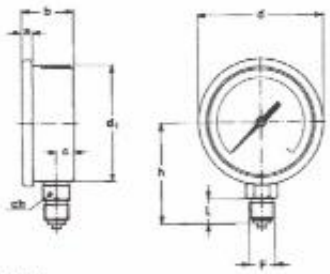
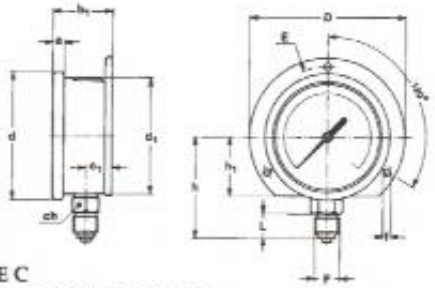
Reg no: 1916635 England

Certificate No. FM 85396 003
MGMT. SYS. RvA C 030

Dimensions



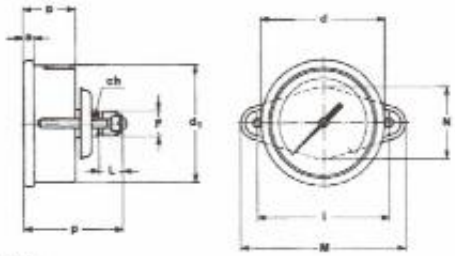
TYPE
stem mounting;
lower connection.



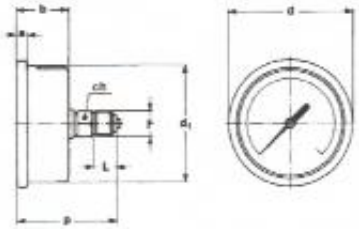
TYPE C
surface mounting, back flange;
lower connection.

MODEL	DS	TYPE	a	b	b_1	c	c_1	d	d_1	f	h_1	D	E	Weight (Kg.)
01.10.2 (fillable)	63	A-C	5,6	28	32	10	14	68	62,6	3,6	32	85	75	0,13-0,17
01.10.3 (filled)	63	A-C	5,6	28	32	10	14	68	62,6	3,6	32	85	75	0,2-0,24

(dimensions : mm.)



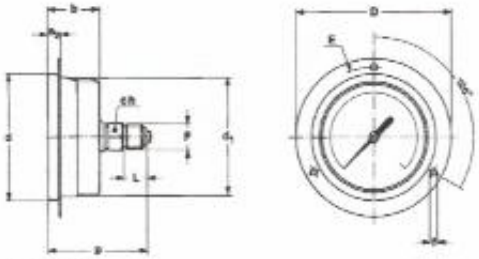
TYPE B
flush mounting, Bar-Clamp;
back connection.



TYPE D
stem mounting;
back connection.

MODEL	DS	TYPE	a	a_2	b	d	d_1	f	i	D	E	M	N	Weight (Kg.)
01.10.2 (fillable)	63	B-D-E	5,6	6,6	28	68	62,6	3,6	72	85	75	90	38	0,18-0,14-0,17
01.10.3 (filled)	63	B-D-E	5,6	6,6	28	68	62,6	3,6	72	85	75	90	38	0,25-0,21-0,24

(dimensions : mm.)



TYPE E
flush mounting, front flange;
back connection.

F	Code	L	ch	h	p
1/4" BSP	**21M**	13	14 x 8	54,3	53,8
1/4" NPT	**23M**	13	14 x 8	54,3	53,8
1/4" BSP tapered	**22M**	13	14 x 8	54,3	53,8
1/4" SAE	**24M**	14	14 x 9	56,3	55,8
1/8" BSP	**11M**	10	14 x 10	53,3	52,8
1/8" NPT	**13M**	10	14 x 10	53,3	52,8
M10 x 1	**86M**	10	14 x 10	53,3	52,8

(dimensions : mm.)

Note: Drawings are not to scale. All Dimensions are in mm

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Options:
Various options are available:

- 'U'-Clamp for back connection gauges
- Back flange for bottom connection gauges
- Front flange for back connection gauges
- Aluminum dial (may require minimum order amount)
- Dry fillable
- Suitable for silicone filling
- Silicone filling
- Tempered glass window

EVO Instrumentation reserves all rights to make modifications to the product.

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