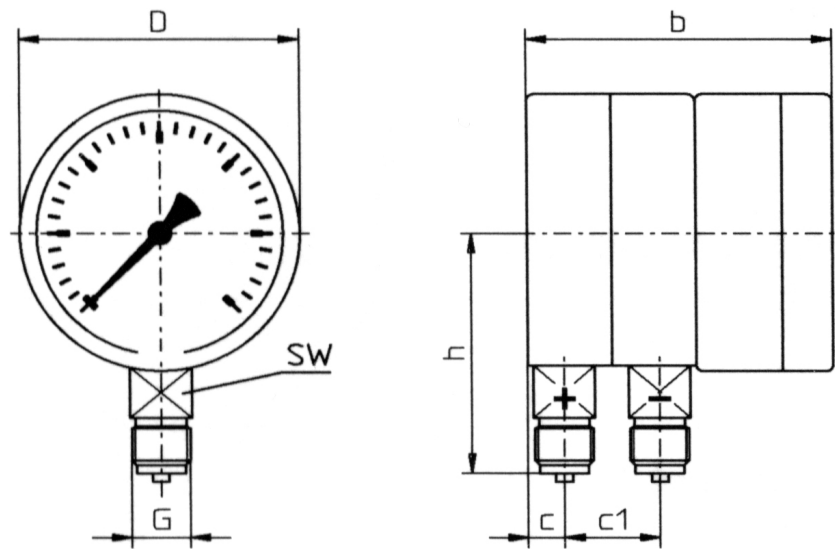


Case:	Stainless steel AISI 304 - Surface mounting flange - Contacts
Bezel:	Stainless steel AISI 304 - Panel mounting flange
Protection class:	IP 54 per EN 60529 / IEC 529
Dial:	Aluminium, white varnished lettering and graduation black - Red mark pointer
Pointer:	Aluminium, black
Window:	Instrument glass - Laminated safety glass - Red mark pointer - Max. drag pointer
Zero adjustment:	Adjust-screw in dial
Movement:	CU-alloy, wear parts argentan
Pressure element:	Diaphragm element of stainless steel FPM, PTFE, NBR/PA Pressure chambers: AlCuMg-alloy
Connection:	CU-alloy, 2 x G ½, SW 22 male thread (EN 837-1/7.3) parallel indicated with [+] and [-] - Pressure system of stainless steel
Design:	2 independant diaphragm pressure elements, pressure entries in-line
Measuring range: (EN 837-1/5)	0/60 mbar ... 0/400 mbar 0/0,6 bar ... 0/25 bar
Accuracy: (EN 837-1/6)	Class 1,6 / 2,5
Working pressure:	Steady: full scale value Fluctuating: 0,9 x full scale value
Operating temp.:	Ambient: TMIN -20°C, TMAX +60°C Medium: TMAX +100°C
Static pressure rating:	[+] and [-] side Diam. 100 max. 40 bar Diam. 100 range 0-400 mbar and 0-0,6 bar only max.10 bar Diam. 160 max. 30 bar - OPTIONS
Special:	Type 721.13 complete stainless steel -with liquid filling



Picture shows an instrument with surface mounting flange

Dimensions
 standard version



diam.	dimensions [mm]							weight [kg]
	D	b	c	c1	G	h ± 1	SW	
100	100	100	13	32	½ B	86	22	1,8
160	160	110	13	32	½ B	115	22	4,0

Connection acc. to EN 837-1/7.3

type		711.13		721.13	
Series		INDUSTRIAL		PROCESS-INDUSTRY	
diam.		100	160	100	160
version					
0-60	mbar	x	x	x	x
0-100		8926	8942	x	x
0-160		8927	8943	x	x
0-250		8928	8944	x	x
0-400		8929	8945	x	x
0-0,6	bar	8930	8946	x	x
0-1		8931	8947	x	x
0-1,6		8932	8948	x	x
0-2,5		8933	8949	x	x
0-4		8934	8950	x	x
0-6		8935	8940	x	x
0-10		8936	8941	x	x
0-16		x	x	x	x
0-25		x	x	x	x

Dimensions and technical data are conform to current company standard.
 Changes to improve our instruments will be made without preannouncement.