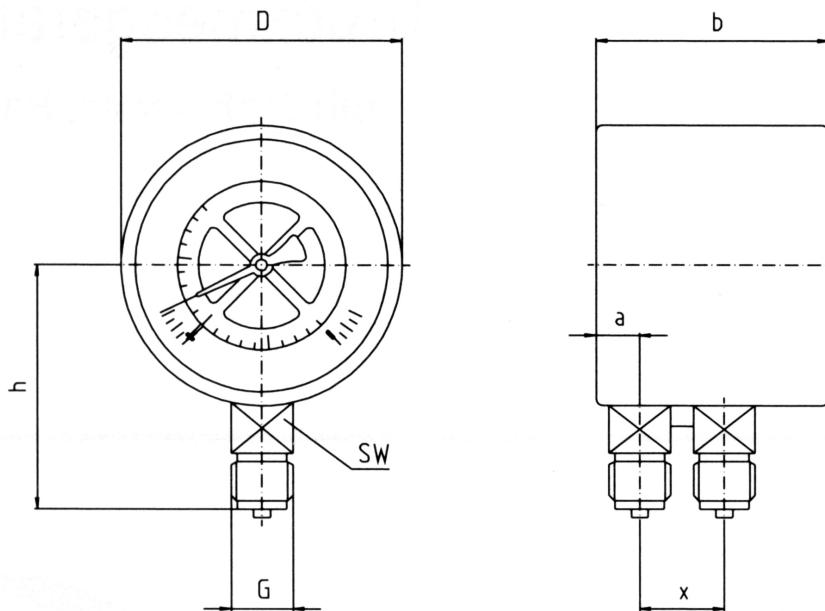


Case:	Steel, black varnished - Stainless steel AISI 304 - Surface mounting flange
Bezel:	Slip-on ring, steel, black varnished - Stainless steel AISI 304 - Panel mounting flange
Protection class:	IP 33 per EN 60529 / IEC 529
Dial:	Aluminium, white varnished lettering and graduation black
Pointer:	1st pointer: aluminium, black 2nd pointer: Rotating pointer scale, aluminium white Red pointer, scale with \pm 50% of indicating range of + and - differential pressure scale
Window:	Instrument glass - Laminated safety glass - Red mark pointer
Movement:	CU-alloy, wear parts argentan
Pressure element:	CU-alloy
Connection:	1 CU-alloy, 2 x G 1/2, SW 22 male thread (EN 837-1/7.3) parallel indicated with [+] and [-] - Pressure system of stainless steel AISI 316 L TMAX +200°C
Design:	2 independant bourdon tube pressure elements, pressure entries in-line
Measuring range: (EN 837-1/5)	0/0,6 bar ... 0/250 bar with 2nd scale in "mWS" Scale ranges must be selected in consideration of the highest static pressure applied. The pressure differential to be indicated should be no less than 1/6 of the full scale range.
Accuracy: (EN 837-1/6)	Class 1,6
Working pressure:	Steady: full scale value Fluctuating: 0,9 x full scale value Short time: 1,3 x full scale value
Operating temp.:	Ambient: TMIN -20°C, TMAX +60°C Medium: TMAX +60°C - System hard soldered for TMAX +100°C
Special:	- OPTIONS Type 721.12 complete stainless steel -with liquid filling



Dimensions
standard version



diam.	dimensions [mm]							weight [kg]
	a	b	D	G	$h \pm 1$	x	SW	
100	15,5	82	100	$\frac{1}{2} B$	91	32	22	1,0
160	15,5	86,5	160	$\frac{1}{2} B$	120	32	22	1,6

Connection acc. to EN 837-1/7.3

type	711.12		721.12	
series	INDUSTRIAL		PROCESS INDUSTRY	
diam.	100	160	100	160
version				
0-0,6	x	x	x	x
0-1	8971	8981	x	x
0-1,6	8972	8982	x	x
0-2,5	8973	8983	x	x
0-4	8974	8984	x	x
0-6	8975	8985	x	x
0-10	8976	8986	x	x
0-16	8977	x	x	x
0-25	x	x	x	x
0-40	x	x	x	x
0-60	x	x	x	x
0-100	x	x	x	x
0-160	x	x	x	x
0-250	x	x	x	x

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