

MANOMETRI A CAPSULA / SERIE M910-913-916

CAPSULE PRESSURE GAUGES / SERIES M910-913-916



MANOMETRI A CAPSULA SERIE M910-913-916

M910 (CASSA STANDARD)
M913 (CASSA INOX IP55)
M916 (TUTTO INOX IP 55)

STRUMENTI PER LA MISURA DI BASSE PRESSIONI DI FLUIDI GASSOSI PULITI, NON AGGRESSIVI E PRIVI DI CONDENSA. SONO NORMALMENTE UTILIZZATI PER IMPIANTI DI VENTILAZIONE, CONDIZIONAMENTO E DISTRIBUZIONE GAS

SPECIFICHE TECNICHE

DIAMETRI NOMINALI:	mm.63 - 80 - 100 - 150
PRECISIONE:	2,5% secondo EN 837-3 (M910) 1,6% secondo EN 837-3 (M913)
PRESSIONE DI ESERCIZIO:	75% del valore di fondo scala
TEMPERATURA DI ESERCIZIO:	-10+80°C
SOVRAPRESSIONE:	non ammessa
GRADO DI PROTEZIONE:	IP40 secondo IEC 529 (M910) IP55 secondo IEC 529 (M913)
PERNO DI ATTACCO:	in ottone
ELEMENTO ELASTICO:	capsula in bronzo fosforoso
CASSA E ANELLO:	acciaio cromato (M910) AISI 304 (M913)
MOVIMENTO:	in ottone
TRASPARENTE:	vetro
QUADRANTE:	in alluminio fondo bianco
INDICE:	alluminio laccato nero

OPZIONI E ACCESSORI

- ESECUZIONE "TUTTO INOX" (M916)
CON PARTI A CONTATTO AISI 316
- AMMORTIZZATORI
- SERPENTINE
- RUBINETTI E VALVOLE

CAPSULE PRESSURE GAUGES SERIES M910-913-916

M910 (STANDARD CASE)
M913 (STAINLESS STEEL CASE - IP55)
M916 (ALL STAINLESS STEEL - IP55)

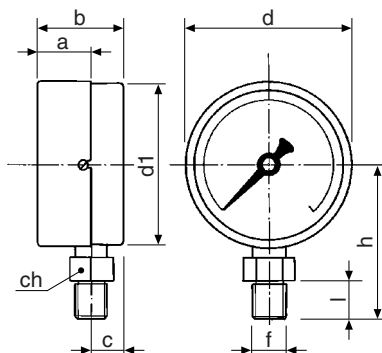
GAUGES USED TO MEASURE LOW PRESSURES OF CLEAN AND NON AGGRESSIVE GASES WITHOUT CONDENSATE. THEY ARE GENERALLY USED FOR VENTILATION, CONDITIONING SYSTEMS AND GAS DISTRIBUTION.

TECHNICAL CHARACTERISTICS

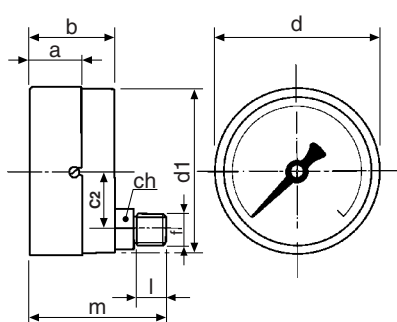
DIAL SIZE:	mm.63 - 80 - 100 - 150
ACCURACY:	2,5% as per EN 837-3 (M910) 1,6% as per EN 837-3 (M913)
WORKING PRESSURE:	75% of the full scale value
PROCESS TEMPERATURE:	-10+80°C
OVER PRESSURE LIMIT:	not admitted
PROTECTION :	IP40 as per IEC 529 (M910) IP55 as per IEC 529 (M913)
SOCKET MATERIAL:	OT 58 brass
ELASTIC ELEMENT:	phosphor bronze
CASE AND RING:	steel chromium plated (M910) AISI 304 st.st. (M913)
MOVEMENT:	OT 58 brass
WINDOW:	glass
DIAL:	aluminium, white with black markings
POINTER:	black anodized aluminium

OPTIONS AND ACCESSORIES

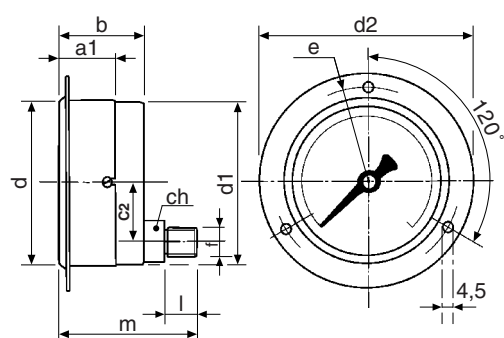
- "ALL ST. ST." EXECUTION
(M916) WITH AISI 316 WETTED PARTS
- DAMPENERS
- SIPHONS
- COCKS AND VALVES


M910/R

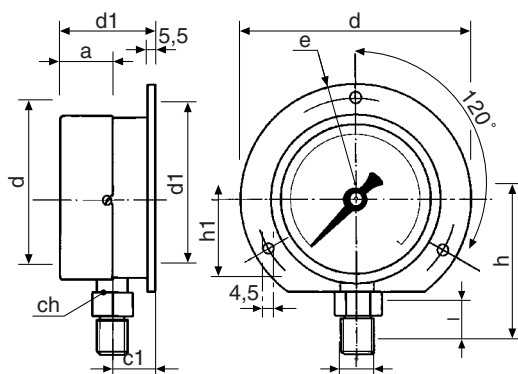
LOCALE
ATTACCO RADIALE
DIRECT
BOTTOM CONNECTION


M910/P

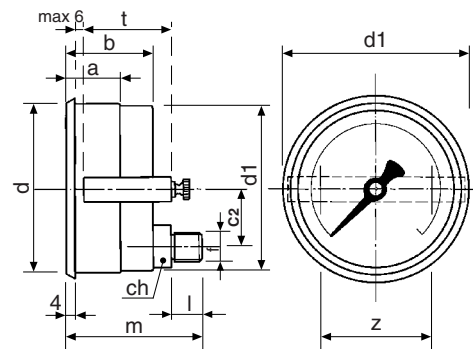
LOCALE - ATTACCO POSTERIORE
LOCAL - BACK CONNECTION


M910/F

INCASSO CON FLANGIA 3 FORI
ATTACCO POSTERIORE
PANEL WITH 3 HOLES FLANGE
BACK CONNECTION


M910/T

PARETE CON FLANGIA 3 FORI
ATTACCO RADIALE
WALL WITH 3 HOLES FLANGE
BOTTOM CONNECTION


M910/Q

INCASSO CON STAFFA
ATTACCO POSTERIORE
PANEL WITH "U" CLAMP
BACK CONNECTION

DN DS	F	L	h	h1	A	A1	b	b1	d	d1	D	D1	D2	E	M	C	C1	C2	T	Z
63	1/4" GAS/NPT	15	53	-	14	18	30	32	63	62	85	67	-	37	-	14	-	-	36	45
80	3/8" GAS/NPT	18	75	43	25	28	41	46	81	80	110	88	105	47	70	17	23	27	43	60
100	1/2" GAS/NPT	20	82	56	25	28	42	48	101	100	132	108	128	58	70	17	21	27	50	75
150	1/2" GAS/NPT	20	110	85	15	44	46	50	150	148	180	-	180	82	-	17	23	-	-	-

CAMPI DI SCALA
RANGE

VUOTOMETRI E MANOVUOTOMETRI
VACUUM AND COMPOUND GAUGES
mBAR

MANOMETRI
PRESSURE GAUGES
mBAR

-25/0

-100/0

-400/0

-60/0/100

0/25

0/100

0/400

-40/0

-160/0

-100/0/150

0/40

0/160

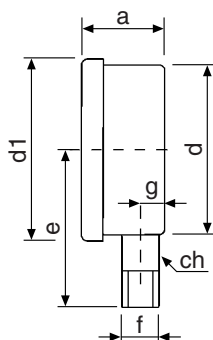
-60/0

-250/0

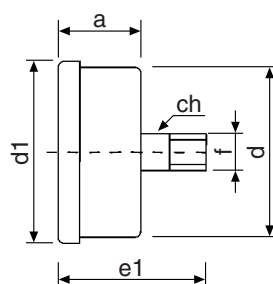
-150/0/250

0/60

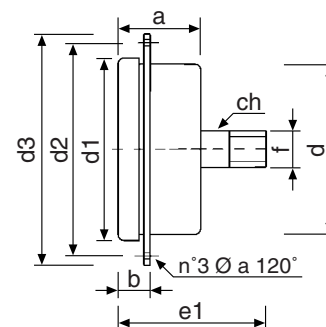
0/250

DN 63-80-100-150
MODELLI E DIMENSIONI - MODELS AND DIMENSIONS

M913/R
M916/R

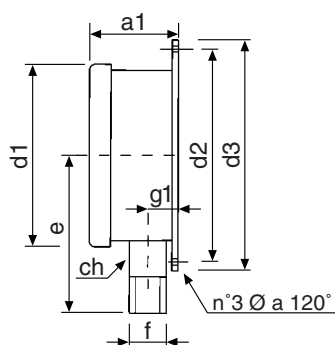
LOCALE
ATTACCO RADIALE
DIRECT
BOTTOM CONNECTION


M913/P
M916/P

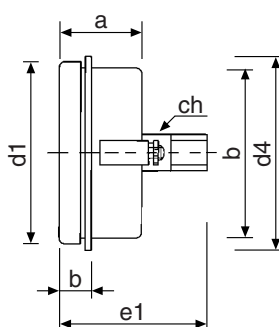
LOCALE
ATTACCO POSTERIORE
LOCAL
BACK CONNECTION


M913/F
M916/F

INCASSO CON FLANGIA 3 FORI
ATTACCO POSTERIORE
PANEL WITH 3 HOLES FLANGE
BACK CONNECTION


M913/T
M916/T

PARETE CON FLANGIA 3 FORI
ATTACCO RADIALE
WALL WITH 3 HOLES FLANGE
BOTTOM CONNECTION


M913/Q
M916/Q

INCASSO CON STAFFA
ATTACCO POSTERIORE
PANEL WITH "U" CLAMP
BACK CONNECTION

DN DS	F	D	D1	D2	D3	D4	A	A1	B	E	E1	G	G1
63	1/4" GAS/NPT	62	63	74	85	67	30	-	4	53	53	14	-
80	3/8" GAS/NPT	80	81	94	110	105	41	46	4	75	70	17	23
100	1/2" GAS/NPT	101	114	116	132	115	54	54	25	86	90	18	22
150	1/2" GAS/NPT	149	162	178	195	162	54	54	25	110	90	18	23

CAMPI DI SCALA
RANGE

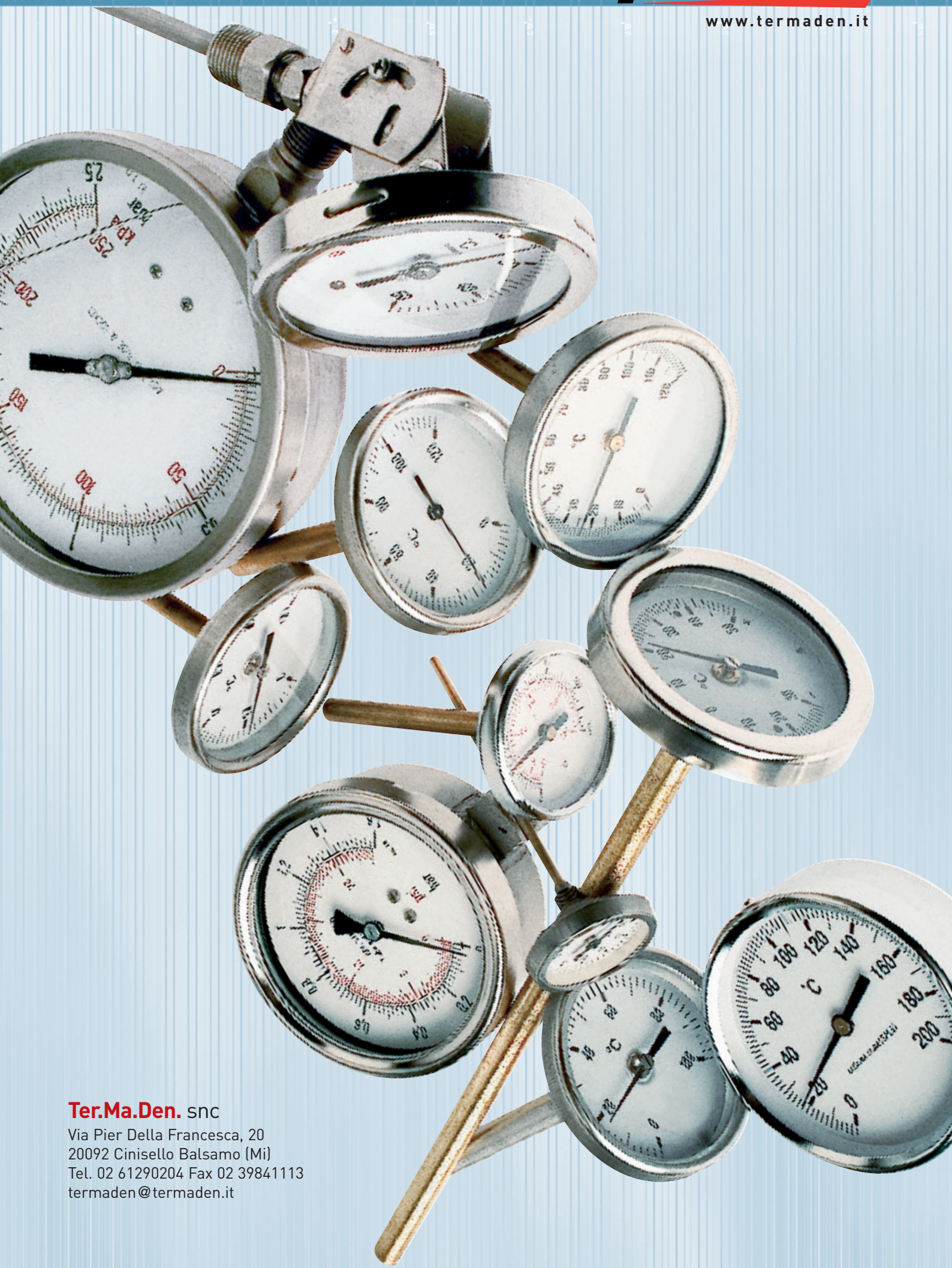
VUOTOMETRI E MANOVUOTOMETRI
VACUUM AND COMPOUND GAUGES
mBAR

MANOMETRI
PRESSURE GAUGES
mBAR

-25/0	-100/0	-400/0		-60/0/100	0/25	0/100	0/400
-40/0	-160/0			-100/0/150	0/40	0/160	
-60/0	-250/0			-150/0/250	0/60	0/250	

TERMADEN

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