

SCHEMA TECNICA MANOMETRI

I manometri sono strumenti meccanici utilizzati per la misurazione della pressione interna di impianti a passaggio di fluidi. Ne esistono di diversi modelli ed esecuzioni, con altrettante varietà di dimensioni e materiali utilizzati per soddisfare tutte le esigenze applicative, standard e speciali.

FLUIDO

Aria compressa, fluidi di processo tipici

APPLICAZIONI

Impianti industriali di automazione e hobbistica

MISURA FILETTI ASSIALI/RADIALI

G1/8, G1/4,

DIAMETRI DELLA CASSA

40mm, 50mm, 63mm,

TEMPERATURE E PRESSIONI

In base al modello e all'applicazione

CLASSE DI PRECISIONE

1,6%, EN837-1

MATERIALI

Cassa ABS, acciaio inox
Attacco in ottone
Movimento in lega di rame
Quadrante e lancetta in alluminio

PRESSURE GAUGES TECHNICAL SHEET

Pressure gauges are mechanical instruments used for measuring the internal pressure of fluid circuits. There are several models and executions, with as many varieties of sizes and materials used to meet all the application needs, standard and special.

FLUIDS

Compressed air, typical process fluids

APPLICATIONS

Industrial automation circuit plants and leisure

THREADS SIZE AXIAL/RADIAL

G1/8, G1/4,

CASE DIAMETERS

40mm, 50mm, 63mm,

TEMPERATURES AND PRESSURES

On type and application basis

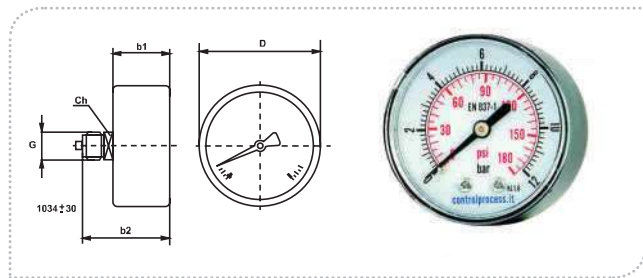
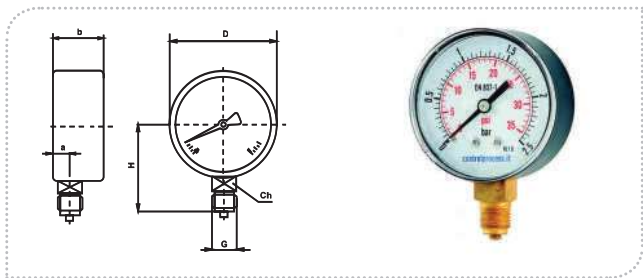
ACCURACY CLASS AND NORM

1,6%, EN837-1

MATERIALS

*Case ABS, Stainless Steel
Connection brass
Movement copper alloy
Dial and pointer aluminium*



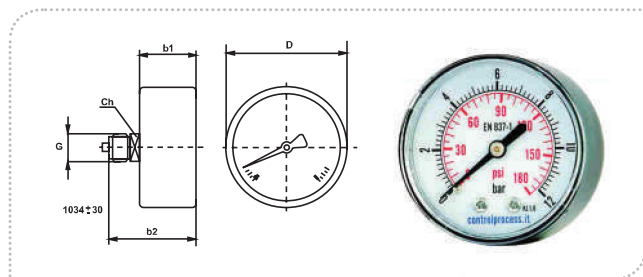
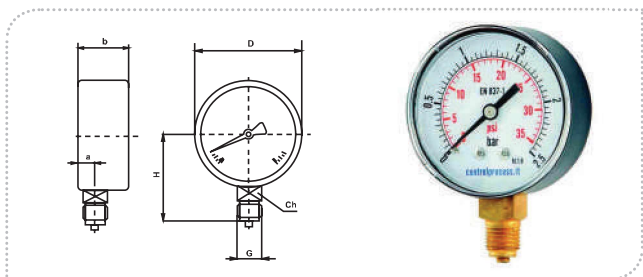


ART. MR1 Manometro Ø 40 attacco radiale ABS
Gauge Ø 40 bottom connection ABS

ART. MP1 Manometro Ø 40 attacco posteriore ABS
Gauge Ø 40 back connection ABS

CODICE	Scala (bar)	A	B	D	G	h ±1	🔑
MR118P010	0/1	7	25	41	1/8	39	11
MR118P025	0/2.5	7	25	41	1/8	39	11
MR118P040	0/4	7	25	41	1/8	39	11
MR118P060	0/6	7	25	41	1/8	39	11
MR118P100	0/10	7	25	41	1/8	39	11
MR118P120	0/12	7	25	41	1/8	39	11
MR118P160	0/16	7	25	41	1/8	39	11
MR118N000	-1/0	7	25	41	1/8	39	11

CODICE	Scala (bar)	b1 ± 0.5	b2 ± 1	D	G	🔑
MP118P010	0/1	24	37	41	1/8	11
MP118P025	0/2.5	24	37	41	1/8	11
MP118P040	0/4	24	37	41	1/8	11
MP118P060	0/6	24	37	41	1/8	11
MP118P100	0/10	24	37	41	1/8	11
MP118P120	0/12	24	37	41	1/8	11
MP118P160	0/16	24	37	41	1/8	11
MP118N000	-1/0	24	37	41	1/8	11

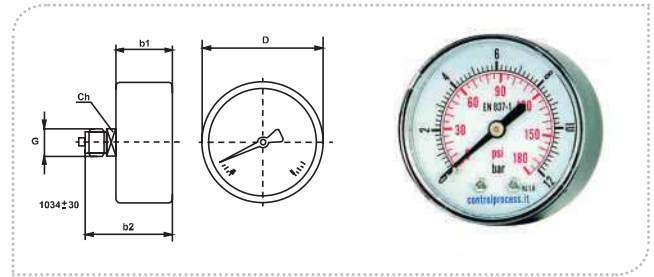
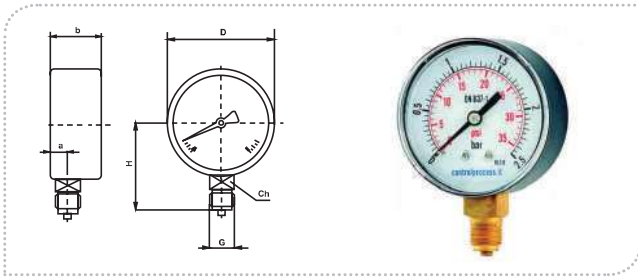


ART. MR2 Manometro Ø 50 attacco radiale ABS
Gauge Ø 50 bottom connection ABS

ART. MP2 Manometro Ø 50 attacco posteriore ABS
Gauge Ø 40 back connection ABS

CODICE	Scala (bar)	A	B	D	G	h ±1	🔑
MR214P010	0/1	9.5	27	51	1/4	46.5	14
MR214P025	0/2.5	9.5	27	51	1/4	46.5	14
MR214P040	0/4	9.5	27	51	1/4	46.5	14
MR214P060	0/6	9.5	27	51	1/4	46.5	14
MR214P100	0/10	9.5	27	51	1/4	46.5	14
MR214P120	0/12	9.5	27	51	1/4	46.5	14
MR214P160	0/16	9.5	27	51	1/4	46.5	14
MR214N000	-1/0	9.5	27	51	1/4	46.5	14

CODICE	Scala (bar)	b1 ± 0.5	b2 ± 1	D	G	🔑
MP214P010	0/1	29	48	50.5	1/4	14
MP214P025	0/2.5	29	48	50.5	1/4	14
MP214P040	0/4	29	48	50.5	1/4	14
MP214P060	0/6	29	48	50.5	1/4	14
MP214P100	0/10	29	48	50.5	1/4	14
MP214P120	0/12	29	48	50.5	1/4	14
MP214P160	0/16	29	48	50.5	1/4	14
MP214N000	-1/0	29	48	50.5	1/4	14

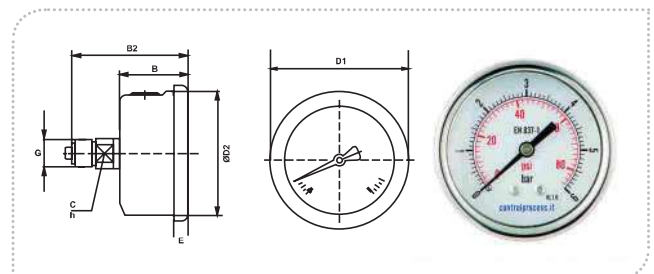
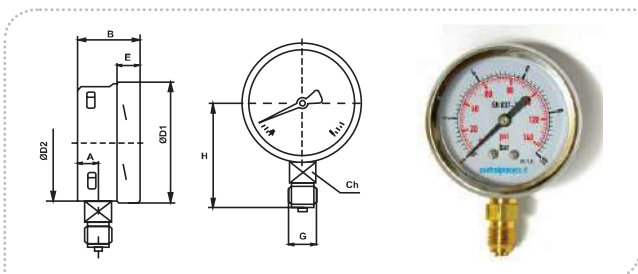


ART. MR3 Manometro Ø 63 attacco radiale ABS
Gauge Ø 63 bottom connection ABS

ART. MP3 Manometro Ø 63 attacco posteriore ABS
Gauge Ø 63 back connection ABS

CODICE	Scala (bar)	A	B	D	G	h ± 1	
MR314P010	0/1	10	27	62.5	1/4	51	14
MR314P025	0/2.5	10	27	62.5	1/4	51	14
MR314P040	0/4	10	27	62.5	1/4	51	14
MR314P060	0/6	10	27	62.5	1/4	51	14
MR314P100	0/10	10	27	62.5	1/4	51	14
MR314P120	0/12	10	27	62.5	1/4	51	14
MR314P160	0/16	10	27	62.5	1/4	51	14
MR314N000	-1/0	10	27	62.5	1/4	51	14

CODICE	Scala (bar)	b1 ± 0.5	b2 ± 1	D	G	
MP314P010	0/1	26	45	62.5	1/4	14
MP314P025	0/2.5	26	45	62.5	1/4	14
MP314P040	0/4	26	45	62.5	1/4	14
MP314P060	0/6	26	45	62.5	1/4	14
MP314P100	0/10	26	45	62.5	1/4	14
MP314P120	0/12	26	45	62.5	1/4	14
MP314P160	0/16	26	45	62.5	1/4	14
MP314N000	-1/0	26	45	62.5	1/4	14

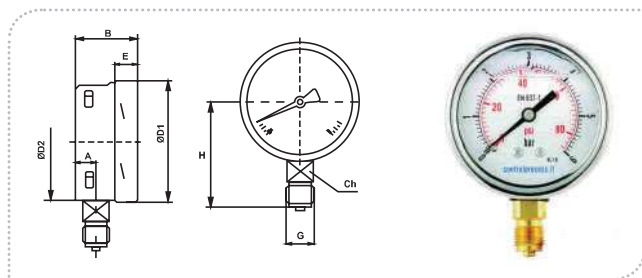
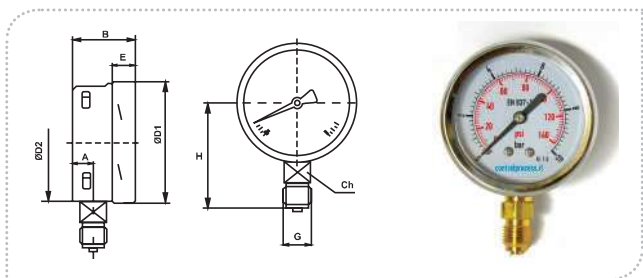


ART. MRX2 Manometro Ø 50 cassa inox attacco radiale
Stainless steel Gauge Ø 50 bottom connection

ART. MPX2 Manometro Ø 50 cassa inox attacco posteriore
Stainless steel Gauge Ø 50 back connection

CODICE	Scala (bar)	A	B ± 1	D1	D2	E	G	H ± 1	
MRX214P010	0/1	9	29	57.5	51	6	1/4	53	14
MRX214P025	0/2.5	9	29	57.5	51	6	1/4	53	14
MRX214P040	0/4	9	29	57.5	51	6	1/4	53	14
MRX214P060	0/6	9	29	57.5	51	6	1/4	53	14
MRX214P100	0/10	9	29	57.5	51	6	1/4	53	14
MRX214P120	0/12	9	29	57.5	51	6	1/4	53	14
MRX214P160	0/16	9	29	57.5	51	6	1/4	53	14
MRX214N000	-1/0	9	29	57.5	51	6	1/4	53	14

CODICE	Scala (bar)	B2	B ± 1	D1	D2	E	G	
MPX214P010	0/1	59	29	57.5	51	6	1/4	14
MPX214P025	0/2.5	59	29	57.5	51	6	1/4	14
MPX214P040	0/4	59	29	57.5	51	6	1/4	14
MPX214P060	0/6	59	29	57.5	51	6	1/4	14
MPX214P100	0/10	59	29	57.5	51	6	1/4	14
MPX214P120	0/12	59	29	57.5	51	6	1/4	14
MPX214P160	0/16	59	29	57.5	51	6	1/4	14
MPX214N000	-1/0	59	29	57.5	51	6	1/4	14

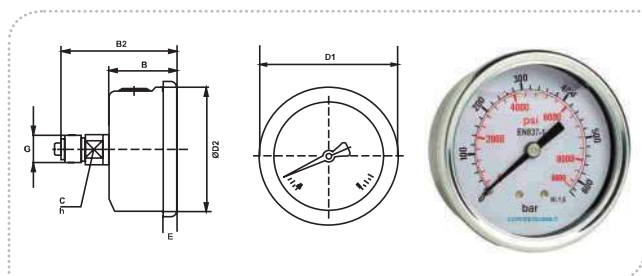
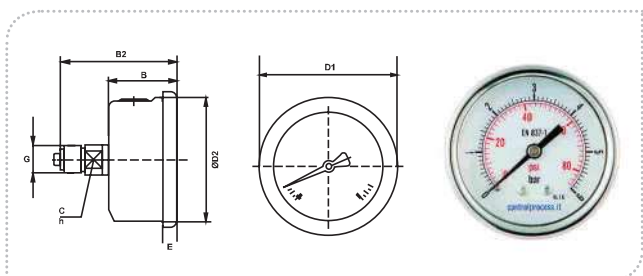


ART. MRX3 Manometro Ø 63 cassa inox attacco radiale
Stainless steel Gauge Ø 63 bottom connection

ART. MRLX3 Manometro Ø 63 radiale cassa inox a riempimento di liquido
Stainless steel Gauge Ø 63 bottom connection liquid fillable

CODICE	Scala (bar)	A	B	D1	D2	E	G	H±1	↗
MRX314P010	0/1	9,5	29,5	68	61	6,5	1/4	59,5	14
MRX314P025	0/2,5	9,5	29,5	68	61	6,5	1/4	59,5	14
MRX314P040	0/4	9,5	29,5	68	61	6,5	1/4	59,5	14
MRX314P060	0/6	9,5	29,5	68	61	6,5	1/4	59,5	14
MRX314P100	0/10	9,5	29,5	68	61	6,5	1/4	59,5	14
MRX314P120	0/12	9,5	29,5	68	61	6,5	1/4	59,5	14
MRX314P160	0/16	9,5	29,5	68	61	6,5	1/4	59,5	14
MRX314N000	1/0	9,5	29,5	68	61	6,5	1/4	59,5	14

CODICE	Scala (bar)	A	B	D1	D2	E	G	H±1	↗
MRLX314P010	0/1	9,5	29,5	68	61	6,5	1/4	59,5	14
MRLX314P025	0/2,5	9,5	29,5	68	61	6,5	1/4	59,5	14
MRLX314P040	0/4	9,5	29,5	68	61	6,5	1/4	59,5	14
MRLX314P060	0/6	9,5	29,5	68	61	6,5	1/4	59,5	14
MRLX314P100	0/10	9,5	29,5	68	61	6,5	1/4	59,5	14
MRLX314P120	0/12	9,5	29,5	68	61	6,5	1/4	59,5	14
MRLX314P160	0/16	9,5	29,5	68	61	6,5	1/4	59,5	14
MRLX314N000	-1/0	9,5	29,5	68	61	6,5	1/4	59,5	14

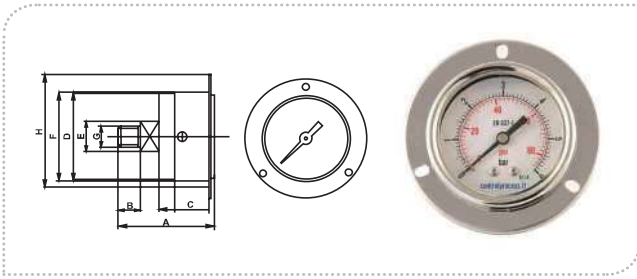


ART. MPX3 Manometro Ø 63 cassa inox attacco posteriore
Stainless steel Gauge Ø 63 back connection

ART. MPLX3 Manometro Ø 63 cassa inox attacco posteriore a riempimento di liquido
Stainless steel Gauge Ø 63 back connection liquid fillable

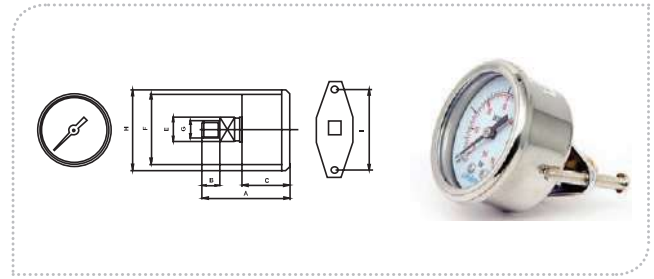
CODICE	Scala (bar)	B±0,5	B2	D1	D2	E	G	↗
MPX314P010	0/1	30	60	68	61,5	6	1/4	14
MPX314P025	0/2,5	30	60	68	61,5	6	1/4	14
MPX314P040	0/4	30	60	68	61,5	6	1/4	14
MPX314P060	0/6	30	60	68	61,5	6	1/4	14
MPX314P100	0/10	30	60	68	61,5	6	1/4	14
MPX314P120	0/12	30	60	68	61,5	6	1/4	14
MPX314P160	0/16	30	60	68	61,5	6	1/4	14
MPX314N000	-1/0	30	60	68	61,5	6	1/4	14

CODICE	Scala (bar)	B±0,5	B2	D1	D2	E	G	↗
MPLX314P010	0/1	30	60	68	61,5	6	1/4	14
MPLX314P025	0/2,5	30	60	68	61,5	6	1/4	14
MPLX314P040	0/4	30	60	68	61,5	6	1/4	14
MPLX314P060	0/6	30	60	68	61,5	6	1/4	14
MPLX314P100	0/10	30	60	68	61,5	6	1/4	14
MPLX314P120	0/12	30	60	68	61,5	6	1/4	14
MPLX314P160	0/16	30	60	68	61,5	6	1/4	14
MPLX314N000	-1/0	30	60	68	61,5	6	1/4	14



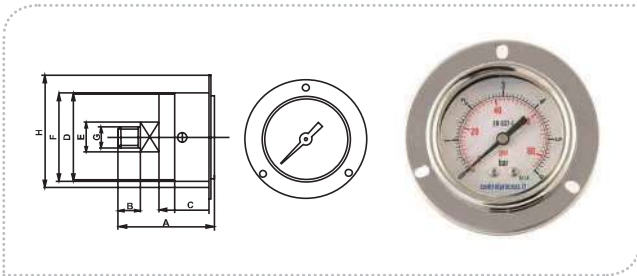
ART. MPXF1 Manometro Ø 40 cassa inox posteriore con flangia 3 fori
Stainless steel Gauge Ø 40 3 holes flange back connection

CODICE	Scala (bar)	A	B	C	D	E	F	G	H
MPXF118P010	0/1	51	10,5	27	41	11	43	1/8	62
MPXF118P025	0/2,5	51	10,5	27	41	11	43	1/8	62
MPXF118P040	0/4	51	10,5	27	41	11	43	1/8	62
MPXF118P060	0/6	51	10,5	27	41	11	43	1/8	62
MPXF118P100	0/10	51	10,5	27	41	11	43	1/8	62
MPXF118P120	0/12	51	10,5	27	41	11	43	1/8	62
MPXF118P160	0/16	51	10,5	27	41	11	43	1/8	62
MPXF118N000	-1/0	51	10,5	27	41	11	43	1/8	62



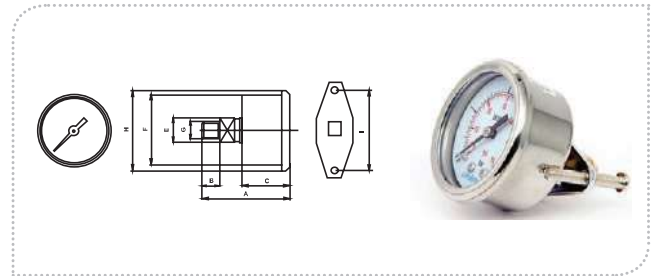
ART. MPXS1 Manometro Ø 40 cassa inox con staffa posteriore
Stainless steel Gauge Ø 40 clamp back connection

CODICE	Scala (bar)	A	B	C	E	F	G	H	I
MPXS118P010	0/1	51	10,5	27	11	41	1/8	47	48
MPXS118P025	0/2,5	51	10,5	27	11	41	1/8	47	48
MPXS118P040	0/4	51	10,5	27	11	41	1/8	47	48
MPXS118P060	0/6	51	10,5	27	11	41	1/8	47	48
MPXS118P100	0/10	51	10,5	27	11	41	1/8	47	48
MPXS118P120	0/12	51	10,5	27	11	41	1/8	47	48
MPXS118P160	0/16	51	10,5	27	11	41	1/8	47	48
MPXS118N000	-1/0	51	10,5	27	11	41	1/8	47	48



ART. MPXF2 Manometro Ø 50 cassa inox posteriore con flangia 3 fori
Stainless steel Gauge Ø 50 3 holes flange back connection

CODICE	Scala (bar)	A	B	C	D	E	F	G	H
MPXF214P010	0/1	59	14	29,5	51	14	53	1/4	72,5
MPXF214P025	0/2,5	59	14	29,5	51	14	53	1/4	72,5
MPXF214P040	0/4	59	14	29,5	51	14	53	1/4	72,5
MPXF214P060	0/6	59	14	29,5	51	14	53	1/4	72,5
MPXF214P100	0/10	59	14	29,5	51	14	53	1/4	72,5
MPXF214P120	0/12	59	14	29,5	51	14	53	1/4	72,5
MPXF214P160	0/16	59	14	29,5	51	14	53	1/4	72,5
MPXF214N000	-1/0	59	14	29,5	51	14	53	1/4	72,5



ART. MPXS2 Manometro Ø 50 cassa inox con staffa posteriore
Stainless steel Gauge Ø 50 clamp back connection

CODICE	Scala (bar)	A	B	C	E	F	G	H	I
MPXS214P010	0/1	59	14	29,5	14	51	1/4	57,5	60,5
MPXS214P025	0/2,5	59	14	29,5	14	51	1/4	57,5	60,5
MPXS214P040	0/4	59	14	29,5	14	51	1/4	57,5	60,5
MPXS214P060	0/6	59	14	29,5	14	51	1/4	57,5	60,5
MPXS214P100	0/10	59	14	29,5	14	51	1/4	57,5	60,5
MPXS214P120	0/12	59	14	29,5	14	51	1/4	57,5	60,5
MPXS214P160	0/16	59	14	29,5	14	51	1/4	57,5	60,5
MPXS214N000	-1/0	59	14	29,5	14	51	1/4	57,5	60,5