



MIMICO JOINT STOCK COMPANY

SCETPA Building, 19A Cong Hoa, Tan Binh Dist, Ho Chi Minh City
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STAINLESS STEEL CASE DRY PRESSURE GAUGE

SPECIFICATIONS – THÔNG SỐ KỸ THUẬT

Part no:	G100010SS
Mã hiệu:	G100010SS
Description:	All stainless steel pressure gauge Mainly used in petrochemical and smelting industries For most corrosive media environment
Mô tả:	Sử dụng vật liệu thép không gỉ Sử dụng trong ngành công nghiệp hóa dầu và luyện kim Sử dụng tốt trong môi trường dễ bị ăn mòn
Size:	100mm
Kích thước:	100mm
Pressure range:	0-10 kg/cm²
Dải đo:	0-10 kg/cm ²
Socket:	316 Stainless steel, LM
Chân đế:	SUS 316
Connection thread:	316 Stainless steel, G1/2
Chân kết nối:	SUS 316, G1/2
Tube:	316 Stainless steel
Ống:	SUS 316
Case:	304 Stainless steel
Vỏ:	SUS 304
Bezel:	304 Stainless steel
Mép vỏ:	SUS 304
Pointer:	Black pointer
Vạch chỉ:	Vạch chỉ màu đen
Accuracy:	+/-1/5%
Sai số:	+/-1/5%
Window:	Glass lens
Mặt hiển thị:	Mặt kính



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PRESSURE UNIT CROSS REFERENCE CHART

BẢNG THAM CHIẾU ĐƠN VỊ ÁP SUẤT

	psi (lb/in ²)	lb/ft ²	atm	in H ₂ O (in.W.C)	mm H ₂ O	cm H ₂ O	kg/cm ²	in Hg	mm Hg (Torr)	cm Hg	mbar	bar	Pa (N/m ²)	Kpa	Mpa
psi (lb/in ²)	1	144	0.06805	27.68	703.072	70.3072	0.0703	2.036	51.715	5.1715	68.9475	0.06895	6894.75	6.895	0.006895
lb/ft ²	0.00694	1	0.0004725	0.19222	4.8824	0.48824	0.0004882	0.01414	0.3591	0.03591	0.4788	0.0004788	47.88	0.04788	0.00004788
atm	14.6959	2116.2167	1	406.784	10332.31	1033.2313	1.0332275	29.92126	760	76	1013.25	1.01325	101325	101.325	0.101325
in H ₂ O (in.W.C)	0.03613	5.2023	0.002485	1	25.4	2.54	0.00254	0.07356	1.8683	0.18683	2.4909	0.0024909	249.089	0.24909	0.00024909
mm H ₂ O	0.001422	0.2048	0.0000967	0.03937	1	0.1	0.0000999 9	0.002895	0.07355	0.007355	0.09806	0.000098	9.806	0.0098	0.0000098
cm H ₂ O	0.01422	2.048	0.000967	0.3937	10	1	0.0009999	0.02895	0.7355	0.07355	0.9806	0.00098	98.06	0.098	0.000098
Kg/cm ²	14.2233	2048.1615	0.9678	393.70225	10000.04	1000.0037	1	28.959	735.5592	73.55592	980.665	0.9807	98066.5	98.0665	0.09807
in Hg	0.4912	70.7262	0.03342	13.5951	345.3168	34.53168	0.03453	1	25.4	2.54	33.8639	0.033864	3386.3882	3.3864	0.003386
mm Hg (Torr)	0.0193368	2.7844957	0.0013158	0.5352	13.5952	1.35952	0.0013595	0.03937	1	0.1	1.3332	0.0013332	133.322	0.13332	0.0001333
cm Hg	0.193368	27.844957	0.013158	5.3524	135.952	13.5952	0.013595	0.3937	10	1	13.332	0.013332	1333.22	1.3332	0.001333
mbar	0.014504	2.0885435	0.0009869	0.40147	10.1972	1.01972	0.00102	0.02953	0.75006	0.075006	1	0.001	100	0.1	0.0001
bar	14.50377	2088.5435	0.98692	401.465	10197.2	1019.72	1.0197	29.53	750.06	75.006	1000	1	100000	100	0.1
Pa (N/m ²)	0.000145	0.020885	0.0000098	0.0040147	0.10197	0.010197	0.0000102	0.0002953	0.0075	0.00075	0.01	0.00001	1	0.001	0.000001
Kpa	0.145037	20.885435	0.009869	4.01465	101.972	10.1972	0.010197	0.295299	7.5006	0.75006	10	0.01	1000	1	0.001
Mpa	145.0377	20885.435	9.8692327	4014.65	10197.2	10197.2	10.197162	295.29988	7500.6168	750.06168	10000	10	1000000	1000	1



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