

Pressure gauge with chemical seals
Diaphragm type pressure gauge, series MDI
Glycerin / silicon liquid filled



Since January, 2026



Model	MDI with series MAX or MBX
Element type	Diaphragm
Wetted parts:	Stainless steel 316
Application:	Food, pharmaceutical, biotechnology industries

Specification	Code	Currency (원)
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A. Basic instrument

Basic prices

Type of model	MDI, Flange with diaphragm seal	352,400
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B. Selection of pressure gauge

Selection of pressure gauge (압력계를 선택하세요.)	All stainless steel pressure gauges, series MAX	
	MAX.51x, 100mm	94,100
	MAX.41x, 80mm	79,300
	MAX.31x, 63mm	64,400

or

Wetted parts of Brass, series MBX

MBX.51x, 100mm	47,100
MBX.31x, 63mm	30,000

Liquid filling	0 : Dry	-
	1 : Glycerin	9,500
	2 : Silicon	11,100

C. Selection of specification

Additional Prices

Type of mounting	1 : Direct mounting with bottom connection	-
	8 : Capillary with SUS protection (per meter)	55,500 /m
	9 : Capillary with SUS protection & PVC sheath (per meter)	57,700 /m

Unit of measurement	B : bar	-
	K : kPa	-
	M : MPa	-
	P : psi	-
	D : dual scale (MPa-inner & bar-outer)	-
	X : others	on request

Pressure Ranges / bar	R05 : -1...24	
	R07 : -1...15	
	R09 : -1...9	
	R11 : -1...5	10,200
	R13 : -1...3	
	R15 : -1...1.5	
	R19 : -1...0	
	R21 : 0...0.6	
	R23 : 0...1	
	R26 : 0...1.6	
	R28 : 0...2.5	
	R30 : 0...4	
	R32 : 0...6	
	R33 : 0...10	
	R35 : 0...16	
	R37 : 0...25	
	R39 : 0...40	

no extra charges

Pressure connection	refer to flange tabel
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Flange table

additional charge based on flange specification					
ANSI standard			JIS standard		
Flange rating	304SS	316SS	Flange rating	304SS	316SS
150# 1/2B	-	36,700	10K 15A	23,100	71,800
150# 3/4B	-	46,200	10K 20A	-	46,200
150# 1B	16,400	69,100	10K 25A/32A	27,200	84,000
150# 1-1/4B	35,300	98,900	10K 40A	37,900	103,000
150# 1-1/2B	50,200	123,200	10K 50A	67,700	147,600
150# 2B	84,000	174,700	20K 15A/20A	149,000	67,700
150# 3B	193,600	338,500	20K 25A	42,000	107,000
300# 1/2B	43,400	103,000	20K 32A/40A	59,600	134,000
300# 3/4B	19,000	75,800	20K 50A	77,200	162,500
300# 1B	42,000	107,000	30K/40K 15A/20A	42,000	107,000
300# 1-1/4B	59,600	134,000	30K/40K 25A	59,600	134,000
300# 1-1/2B	94,800	186,900	30K/40K 32A/40A	109,700	209,800
300# 2B	125,900	235,600	30K/40K 50A	155,700	277,500
300# 3B	281,600	468,400			
600# 1/2B	24,500	82,700			
600# 3/4B	48,800	119,200			
600# 1B	73,200	155,700			
600# 1-1/4B	103,000	197,700			
600# 1-1/2B	138,200	253,200			
600# 2B	186,900	324,900			
600# 3B	388,500	626,700			

Options

1. Flange material	US : Upper flange 316SS	15,900
	LPV : Lower flange PVC	on request
	LPP : Lower flange PP	on request
	LPE : Lower flange PE	on request
2. Filling liquid	FG : Glycerin	15,900
	FV : Vegetable oil	31,700
	FH : High Temperature oil	31,700
3. Diaphragm	TC : Diaphragm teflon coating	103,000
	TL : Diaphragm teflon lining	refer to the below
	RF 1"	176,700
	RF 2"	279,700
	RF 3"	412,200
	FF 1"	250,200
	FF 2"	353,300
4. Capillary length	FF 3"	559,400
	2m Standard, Additional 1m	31,700
5. On dial face	OR : Other pressure range per pcs	15,900
	ND : New dial face design	126,700
	NF : New dial face printing cost per pcs	4,800
	GM : Green marking per pcs	4,800
	CD : New dial face design with company logo	79,800
6. Certificates	DMCC : Manufacture standard calibration report	8,500
	KC : KOLAS calibration certificate	refer to KOLAS list price