

Pressure gauge with diaphragm seals
Diaphragm type pressure gauge, seires MDF
Dry & Glycerin / silicon liquid filled



Since January, 2026



Model	MDF 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. Consist of basic instrument

Basic prices

Type of model	MDF	Flange with diaphragm seal	316,400
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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

1	:	Direct mounting with bottom connection	-
8	:	Capillary with SUS protection	55,500 /m
9	:	Capillary with SUS protection & PVC sheath	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
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 additional costs

Pressure connection

refer to flange table

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Wetted parts:	Stainless steel 316
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Flange table

additiona charge based on flange specification					
ANSI standard			JIS standard		
Flange rating	304SS	316SS	Flange rating	304SS	316SS
150# 1/2B	56,900	92,200	10K 15A	84,000	188,300
150# 3/4B	56,900	92,200	10K 20A	84,000	188,300
150# 1B	-	59,600	10K 25A/32A	-	59,600
150# 1-1/4B	19,000	96,200	10K 40A	37,900	116,500
150# 1-1/2B	35,300	120,600	10K 50A	67,700	161,100
150# 2B	84,000	188,300	20K 15A/20A	149,000	81,300
150# 3B	193,600	351,900	20K 25A	42,000	120,600
300# 1/2B	84,000	188,300	20K 32A/40A	59,600	147,600
300# 3/4B	19,000	89,400	20K 50A	77,200	176,000
300# 1B	42,000	120,600	30K/40K 15A/20A	42,000	120,600
300# 1-1/4B	59,600	147,600	30K/40K 25A	59,600	147,600
300# 1-1/2B	94,800	200,400	30K/40K 32A/40A	59,600	223,400
300# 2B	125,900	249,100	30K/40K 50A	155,700	291,100
300# 3B	281,600	481,900			
600# 1/2B	24,500	96,200			
600# 3/4B	48,800	132,700			
600# 1B	73,200	169,300			
600# 1-1/4B	103,000	211,200			
600# 1-1/2B	138,200	266,700			
600# 2B	186,900	338,500			
600# 3B	388,500	641,600			

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 : Glycerine	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
	FF 3"	559,400
4. Capillary length	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