

Pressure gauge with diaphragm flange  
 seires MDB with flanges, assembled with diaphragm  
 Dry / Glycerin / Silicon liquid filled

**DAHO**  
 2024.01.20



Model	MDB assembled with series MAX or series MBX
Accuracy	Class 1.0% per EN 837-1
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	MDB	Pressure gauge with diaphragm seal.	245,000
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**B. Selection of pressure gauge**

*assembled with pressure gauge*

Selection of pressure gauge (압력계를 선택하세요.)	<b>All stainless steel pressure gauges, series MAX</b>	
	MAX.51x, 100mm	86,400
	MAX.41x, 80mm	75,300
	MAX.31x, 63mm	61,100

**or**

**Wetted parts of Brass, series MBX**

	MBX.31x, 63mm	16,800
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Liquid filling to pressure gauge	0 : Dry	-
	1 : Glycerin	9,000
	2 : Silicon	10,600

**C. Selection of specification**

*Additional prices*

Type of mounting	1 : Direct mounting with bottom connection	-
	8 : Capillary with SUS protection	50,000/m
	9 : Capillary with SUS protection & PVC sheath	52,000/m

Filling liquid for calibration	GL : Glycerin	10,000
	SI : Silicon	14,300
	VO : Vegetable oil	28,600
	HT : High Temperature oil	28,600

Pressure connection	G4 : G1/4" (PF1/4")	-
	G2 : G1/2" (PF1/2")	-
	R4 : R1/4" (PT1/4")	-
	G2 : R1/2" (PT1/2")	-
	G3 : G3/8" (PF3/8")	-
	G0 : G1" (PF1")	28,600
	XX : Others	<i>on request</i>

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

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*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*

**Options**

1. Flange material	UF	: Upper flange 316L	-
	LF	: Lower flange 316L	-
	LPV	: Lower flange PVC	on request
	LPP	: Lower flange PP	on request
	LPE	: Lower flange PE	on request
2. Diaphragm	TC	: Diaphragm teflon coating	92,900
3. Capillary length	2m Standard, Additional 1m		28,600
4. On dial face	OR	: Other pressure range per pcs	14,300
	ND	: New dial face design	114,300
	NF	: New dial face printing cost per pcs	4,300
	GM	: Green marking per pcs	4,300
	CD	: New dial face design with company logo	72,000
5. Certificates	DMCC	: Manufacture standard calibration report	8,000
	KC	: KOLAS calibration certificate	refer to KOLAS list price