

## Manifold Valve

Issued : Dec. 15, 2000	Page : 16-1
Effective : Dec. 15, 2000	UNIT : 1000YEN

### for Differential Pressure Transmitter & Differential Pressure Indicating Controller Model MVG1/MVG2

Basic Model No.      Selection      Option1      Option2  
Model No. : MVG 1- 

II	III	IV
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V
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VI
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      standard type

Model No. : MVG 2- 

II	III	IV
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V
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VI
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      special type (Stems of stop valve are long type.  
Easy for steam tracing. Refer to Overall Dimension.)

Basic Model No.		Selections					Option I		Option II			
I		II		III	IV		V		VI			
<div>Ex. MVG1 - 1SA - X - A MVG2 - 1SA - X - A</div> <div>STANDARD SPECIFICATIONS</div> <div>Operating pressure range : -1.198 to 13.7 Mp   {- 1 to + 140kgf/cm2</div> <div>Operating temperature range : - 40 to + 120°i</div> <div>Test pressure : 20.6MPa{210kgf/cm2</div> <div>Gaskets : Teflon</div> <div>Weight : Approx. 3kg</div>		Body Material *1		Joining Bolts for Instrument		Corrosion Finish		With Extension Pipes		Assembly with instrument		
		Carbon Steel (SF440A)	Stainless Steel (SUSF316)	Stainless Steel (SUSF316) with oil free	Stainless Steel (SUSF316) with oil free and water free	Stainless Steel (SUS304)	When Body-material is stainless steel then Nothing	When Body-material is carbon steel then Zinc-Plating	Handle-Corrosion-resistant finish	No Extension Pipes	With Extension Pipes (Straight type)	No options
		1	2	3	5	S	A	X	S	X	A	
Model No.												
	Price	0	0	9	11	0	0	0	9	0	5	
MVG1 Carbon Steel (SF440A)		58	✓			✓	✓	✓	✓	✓	✓	
MVG1 Stainless Steel (SUSF316)		77		✓	✓	✓	✓	✓	✓	✓	✓	
MVG2 Carbon Steel (SF440A)		65	✓			✓	✓	✓	✓	✓	✓	
MVG2 Stainless Steel (SUSF316)		84		✓	✓	✓	✓	✓	✓	✓	✓	

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### 1. MANIFOLD VALVE (FOR STD, JTD, KDP, KFD)

#### 1.1

MANIFOLD VALVE	Model No.	Process Connection
MVG1	JTD910A, 920A, 930A, 960A JTD210, 215, 220, 235, 260, 520, 720 JTD910, 915, 920, 930 KDP33, 44 KFDB □ -44 STD910, 920, 930, 960	Top or bottom connection
	KDP11,22 KFDB □ -11, 22, 33	Bottom
MVG1 + Extension Pipes	KDP11,22 KFDB □ -11, 22, 33	Top

#### 1.2 HIGH STATIC PRESS. TYPE MANIFOLD VALVE

Model No. : NZ 16-■ 7■ 0-X

Operation Pressure Upper Limit	Type	Material	Adequate transmitter Model	Bracket	Process Connec.	Model No.	Price 1000Yen		
75MPa {750kgf/cm2}	High Static Press. Type	SF45A	For KDP81, 82, STD921 STD931, STD961 and KFD ■■■-81,	-	Rc 1/4	NZ16-17R0-X	179		
		1/4NPT			NZ16-17N0-X				
		SUSF316			Rc 1/4	NZ16-27R0-X	375		
					1/4NPT	NZ16-27N0-X			

#### 1.3 REVERSE ATTACHMENT FOR KD

Operation Pressure Upper Limit	Material	Price	Available manifold valves	Parts No.
Reverse Attachment	SF45A	0	MGV1	80025956-001
	SUSF316	0		

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### NZ16

#### SH8702-

The adapter with internal screw welds to process connection of high static pressure type of manifold valve.  
Depending of the internal screw connection size, the item is changed as follows.

Item	Model	Process connection (Internal screw size)	Adapter material	Additional charge (1000 Yen)
001	NZ16Z-17R0-X	Rc1/2	SF45A	— 44 —
002	NZ16Z-17N0-X	1/2NPT	SF45A	— 44 —
003	NZ16Z-27R0-X	Rc1/2	SUSF316	44
004	NZ16Z-27N0-X	1/2NPT	SUSF316	44
005	NZ16Z-17R0-X	Rc1/4	SF45A	— 44 —
006	NZ16Z-17N0-X	1/4NPT	SF45A	— 44 —
007	NZ16Z-27R0-X	Rc1/4	SUSF316	44
008	NZ16Z-27N0-X	1/4NPT	SUSF316	44

#### This SH code part (Adapter)

For Rc1/2, 1/2NPT---45mm  
For Rc1/4, 1/4NPT---50mm

For internal screw of  
Rc1/2, 1/2NPT, Rc1/4, 1/4NPT

