

GV Series

Gauge Valves

VM Series

Valves Manifolds



GV SERIES



CHARACTERISTIC



GAUGE VALVE

FEATURES

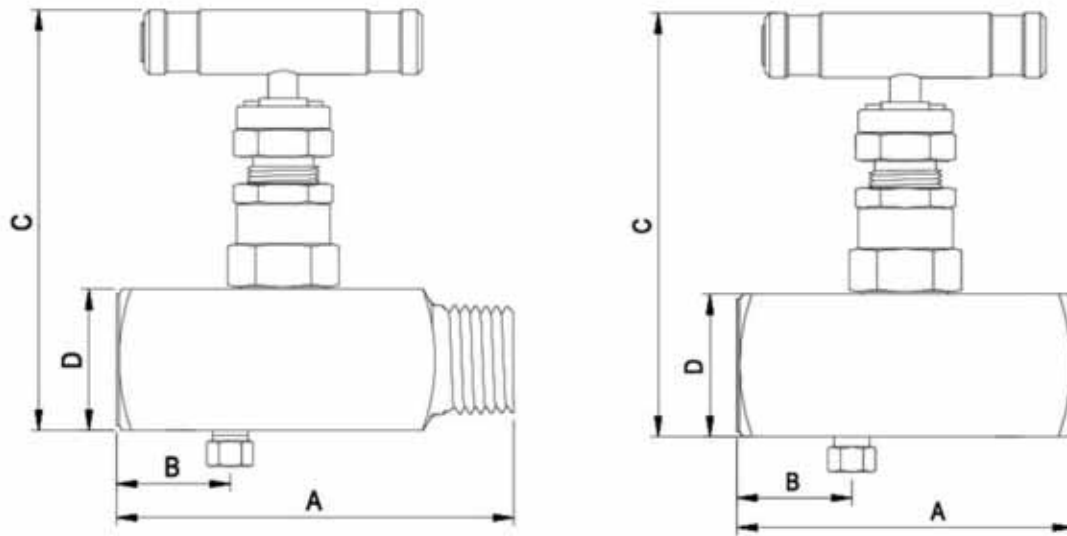
- 本體為不鏽鋼316或304材質
- 在37°C (100°F)時, 最大工作壓力達6000 psig(413bar)
- 填料標準材質TFM1600, 另有石墨填料可供選擇
- 有加長型閥體可供選擇, 以獲得隔熱距離
- 1/2"或3/4"外螺紋NPT入口和1/2"內螺紋NPT出口結構
- 1/2"內螺紋NPT標準壓力表接口
- 100%工廠測試
- Body material in Stainless Steel 316 or 304
- Max. working pressure to 6000 psig (413 bar) at 37°C (100°F)
- TFM1600 packing as standard; Graphite packing for option
- Lagging extension body available for insulation clearance
- 1/2" or 3/4" male NPT inlet port and 1/2" female NPT outlet port configuration
- 1/2" female NPT gauge port standard
- 100% factory tested

MATERIAL OF CONSTRUCTION



項次 Item	零件名稱 Part Description	數量 Qty.	材質 Material
1	手柄 Handle	1	Aluminum
2	手柄固定螺絲 Handle Set Screw	1	SS304
3	閥桿 Stem	1	SS316
4	防塵蓋 Dust Cap	1	PVC
5	填料螺栓 Packing Bolt	1	SS316
6	固定螺帽 Locking Nut	1	SS304
7	閥蓋 Bonnet	1	SS316
8	壓蓋 Gland	1	SS316
9	上部填料 Upper Packing	1	TFM1600
10	下部填料 Lower Packing	1	TFM1600
11	閥芯 Stem Tip	1	SS630
12	本體 Body	1	SS316

BLOCK & BLEED GAUGE VALVE

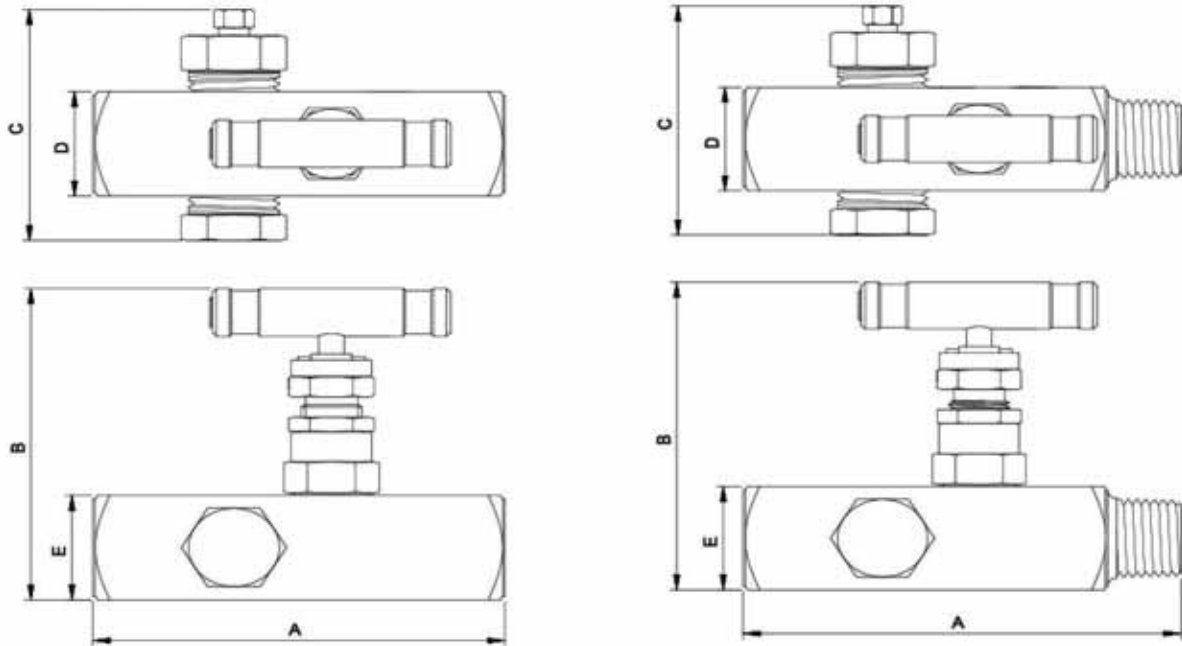


類型 Type		連接尺寸 Conn./Size	流孔孔徑 Orifice		尺寸表 Dimensions (mm)			
			mm	in.	A	B	C	D
內外螺紋 FEMALE THREAD X MALE THREAD	英制 Fractional	1/2"	4	0.16	79.5	22.5	83.4	28
		1/4"	4	0.16	58.5	22.5	80.4	25
內螺紋 FEMALE THREAD	英制 Fractional	1/2"	4	0.16	66.0	22.5	83.4	28

除非另有說明，否則所有尺寸單位均為mm
上述尺寸僅供參考，修改不另行通知
其他連接方式，請洽JPE銷售代表

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIC.
DIMENSIONS SHOWN ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE.
FOR OTHER CONNECTIONS, PLEASE CONTACT WITH JPE SALES REPRESENTATIVE.

SHORT BODY MULTI-PORT GAUGE VALVE

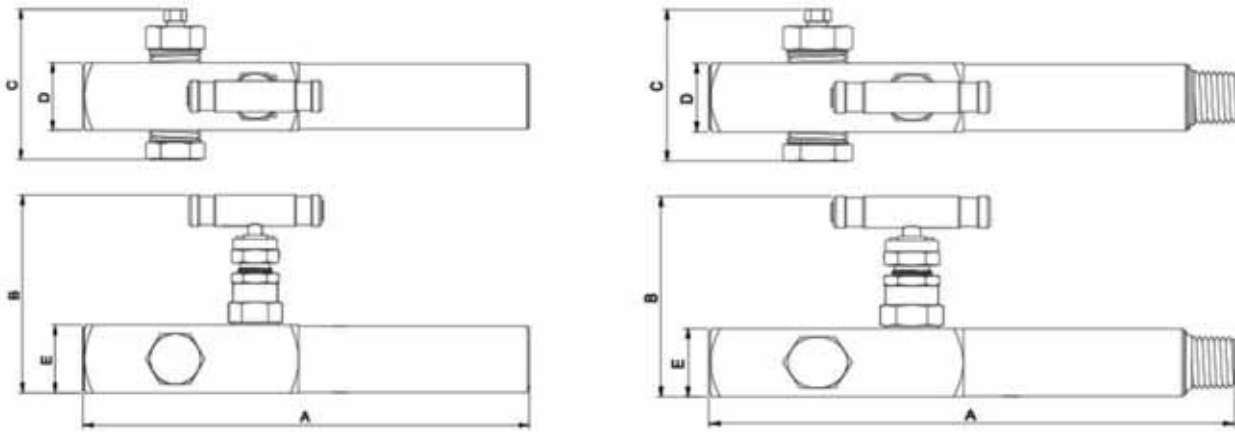


類型 Type	連接尺寸 Conn./Size		流孔孔徑 Orifice		尺寸表 Dimensions (mm)				
	進口 / 出口尺寸 Inlet/Outlet		mm	in.	A	B	C	D	E
內螺紋 FEMALE THREAD	英制 Fractional	1/2"	4	0.18	95	87.4	66	32	32
內外螺紋 FEMALE THREAD X MALE THREAD	英制 Fractional	1/2"	4	0.18	95	95.9	66	32	32

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EXTENSION BODY MULTI-PORT GAUGE VALVE

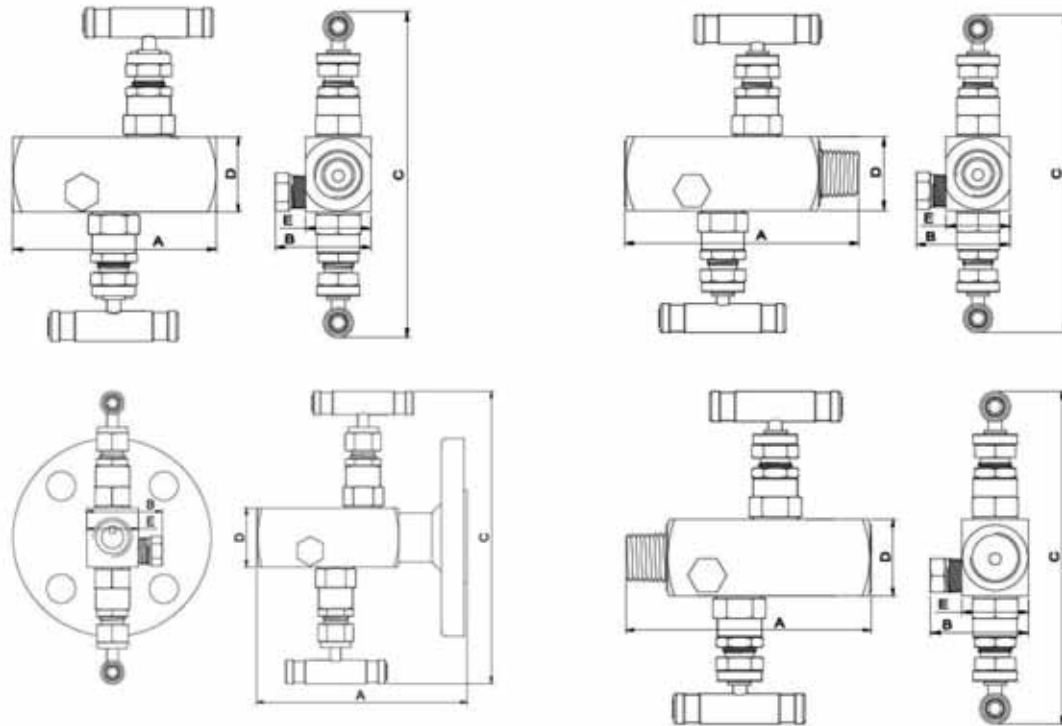


類型 Type	連接尺寸 Conn./Size	流孔孔徑 Orifice		尺寸表 Dimensions (mm)					
		進口 / 出口尺寸 Inlet/Outlet	mm	in.	A	B	C	D	E
內螺紋 FEMALE THREAD	英制 Fractional	1/2"	4	0.18	184	81.8	66	32	32
內外螺紋 FEMALE THREAD X MALE THREAD	英制 Fractional	1/2"	4	0.18	184	85.8	66	32	32

除非另有說明，否則所有尺寸單位均為mm
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GAUGE DUAL VALVE



類型 Type	連接尺寸 Conn./Size		尺寸表 Dimensions (mm)				
	進口尺寸 Inlet	出口尺寸 Outlet	A	B	C	D	E
內螺紋 FEMALE THREAD	1/2"NPT	1/2"NPT	87	41	142.4	32	28
內外螺紋 FEMALE THREAD X MALE THREAD	1/2"NPT	1/2"NPT	102.5	41	142.4	32	28
法蘭口 x 內螺紋 FLANGE x FEMALE TRHEAD	Ø12(150#)	1/2"NPT	114.7	41	142.4	32	28
	Ø12(300#)	1/2"NPT	118	41	142.4	32	28
	Ø12(600#)	1/2"NPT	124.4	41	142.4	32	28
外內螺紋 MALE THREAD x FEMALE THREAD	1/2"NPT	1/2"NPT	102.5	41	142.4	32	28
	3/4"NPT	1/2"NPT	105.5	41	142.4	32	28

除非另有說明，否則所有尺寸單位均為mm
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VM SERIES



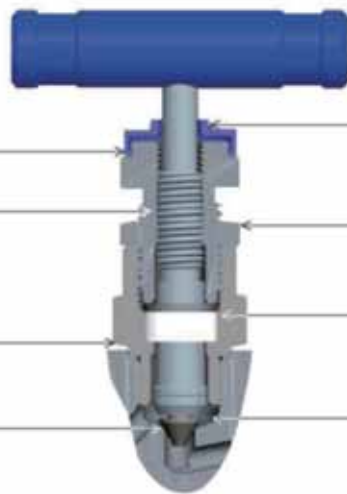
CHARACTERISTIC

外部填料螺栓可簡易調整填料
External packing bolt allows easy packing adjustment

軋製閥桿螺紋延長使用壽命
Rolled stem threads for long service life

金屬密封結構確保安全性
Metal seal construction ensures safety

無旋轉閥芯提供可靠關斷和最大循環壽命
Non-rotating stem tip for positive shutoff and maximum cycle life



防塵蓋防止污垢和灰塵進入閥桿螺紋內
Dust cap protects stem threads against ingreos of dirt and dust

固定螺帽避免填料螺栓在運作中鬆脫
Locking nut prevents packing bolt from loosening while in service

填料在閥桿螺紋下方，防止閥桿螺紋被流體磨損、腐蝕和弄髒
Packings below stem threads to prevent galling, corrosion and contamination by media

背閥座在全開時提供第二密封並防止閥桿脫出
Back seating in fully open position provides secondary stem seal and anti-blow out of stem

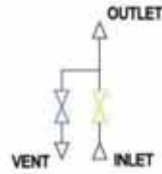
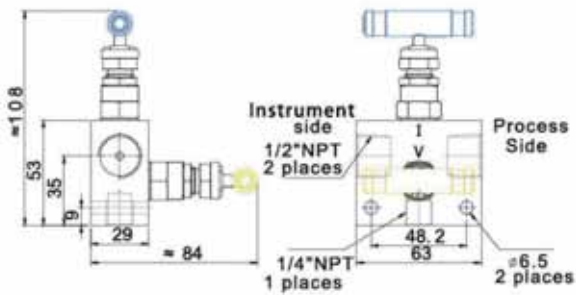
MATERIAL OF CONSTRUCTION



項次 Item	零件名稱 Part Description	材質 Material
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3	防塵蓋 Dust Cap	PVC
4	填料螺栓 Packing Bolt	SS316
5	固定螺帽 Locking Nut	SS304
6	閥桿 Stem	SS316
7	壓蓋 Gland	SS316
8	上部填料 Upper Packing	TFM1600
9	下部填料 Lower Packing	TFM1600
10	閥芯 Stem Tip	SS630
11	閥蓋 Bonnet	SS316
12	本體 Body	SS316

VM2 VALVE MANIFOLDS

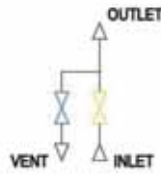
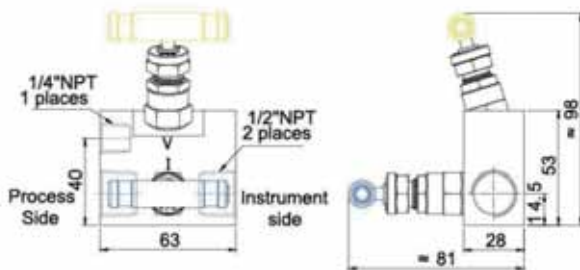
R TYPE (BLOCK TYPE)



入口 INLET	出口 OUTLET	排氣 / 洩放 / 測試孔 BLEED/VENT/TEST
1/2"NPT(F)	1/2"NPT(F)	1/4"NPT(F) * 1

*ISOLATE=I, EQUALIZE=E, VENT=V

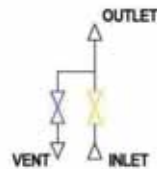
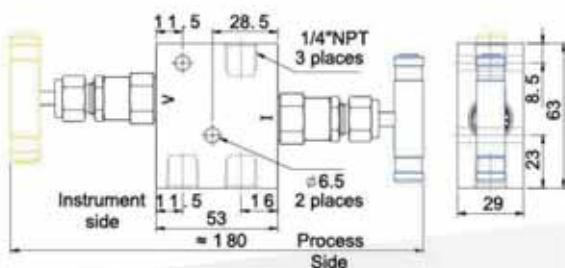
R1 TYPE (BLOCK TYPE)



入口 INLET	出口 OUTLET	排氣 / 洩放 / 測試孔 BLEED/VENT/TEST
1/2"NPT(F)	1/2"NPT(F)	1/4"NPT(F) * 1

*ISOLATE=I, EQUALIZE=E, VENT=V

R2 TYPE (BLOCK TYPE)



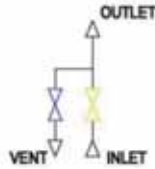
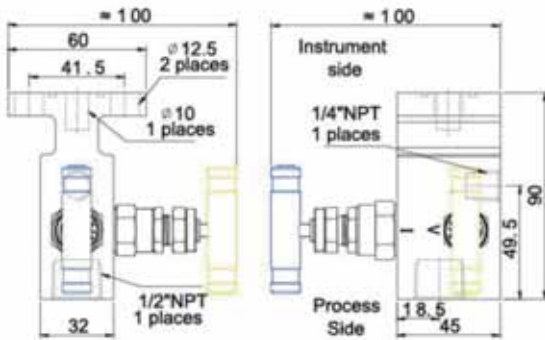
入口 INLET	出口 OUTLET	排氣 / 洩放 / 測試孔 BLEED/VENT/TEST
1/4"NPT(F)	1/4"NPT(F)	1/4"NPT(F) * 1

1/2"NPT(F)	1/2"NPT(F)	1/4"NPT(F) * 1
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*ISOLATE=I, EQUALIZE=E, VENT=V

VM2 VALVE MANIFOLDS

T TYPE (SINGLE FLANGE TYPE)

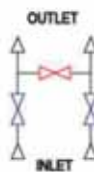
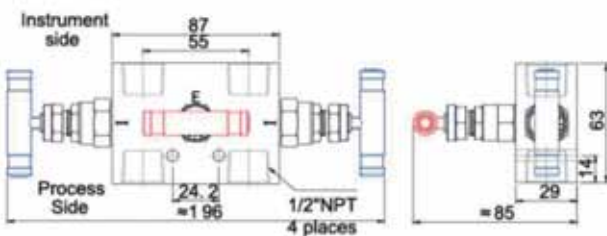


入口 INLET	出口 OUTLET	排空 / 洩放 / 測試孔 BLEED/VENT/TEST
1/2"NPT(F)	法蘭連接(MSS) Flange(MSS)	1/4"NPT(F) * 1

*ISOLATE=I , EQUALIZE=E , VENT=V

VM3 VALVE MANIFOLDS

R TYPE (BLOCK TYPE)

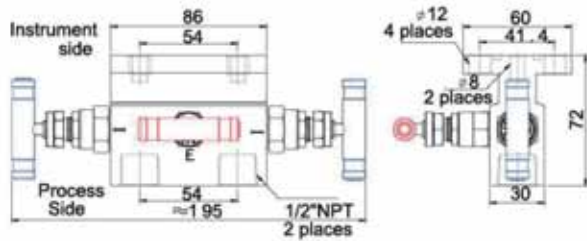
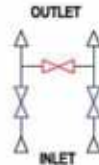


入口 INLET	出口 OUTLET	排空 / 洩放 / 測試孔 BLEED/VENT/TEST
1/2"NPT(F)	1/2"NPT(F)	-

*ISOLATE=I , EQUALIZE=E , VENT=V

VM3 VALVE MANIFOLDS

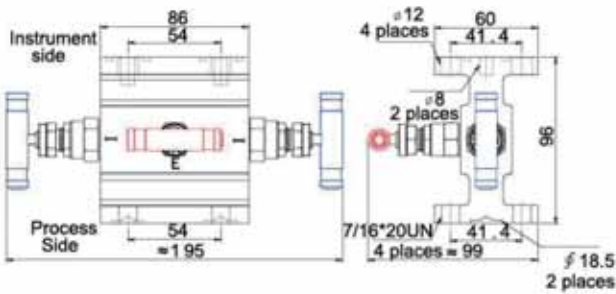
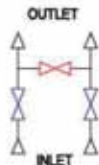
T TYPE (SINGLE FLANGE TYPE)



入口 INLET	出口 OUTLET	排空 / 洩放 / 測試孔 BLEED/VENT/TEST
1/2"NPT(F)	法蘭連接(MSS) Flange(MSS)	-

*ISOLATE=I, EQUALIZE=E, VENT=V

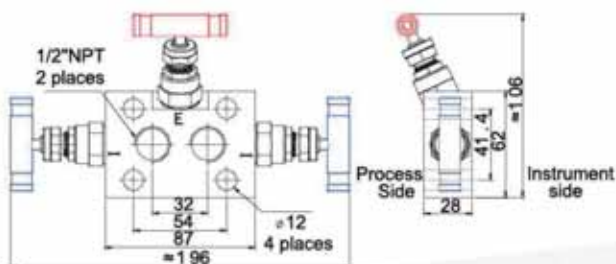
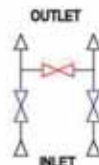
H TYPE (DUAL FLANGE TYPE)



入口 INLET	出口 OUTLET	排空 / 洩放 / 測試孔 BLEED/VENT/TEST
法蘭連接(MSS) Flange(MSS)	法蘭連接(MSS) Flange(MSS)	-

*ISOLATE=I, EQUALIZE=E, VENT=V

P TYPE (SINGLE FLANGE BLOCK TYPE)

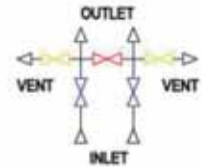
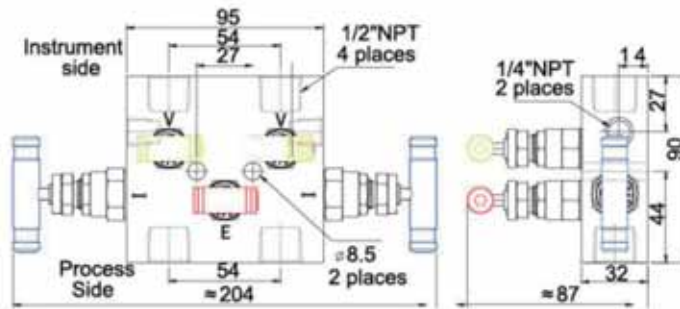


入口 INLET	出口 OUTLET	排空 / 洩放 / 測試孔 BLEED/VENT/TEST
1/2"NPT(F)	法蘭連接(MSS) Flange(MSS)	-

*ISOLATE=I, EQUALIZE=E, VENT=V

VM5 VALVE MANIFOLDS

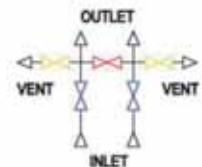
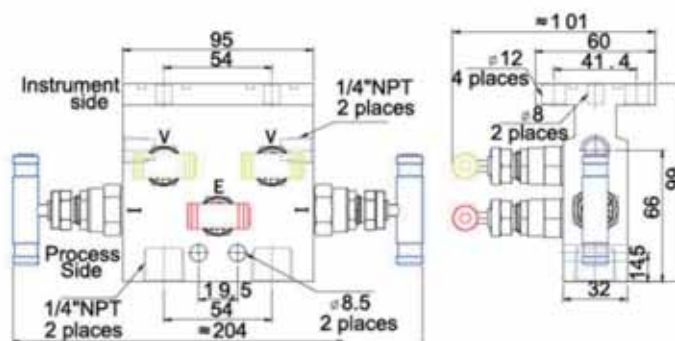
R TYPE (BLOCK TYPE)



入口 INLET	出口 OUTLET	排洩 / 洩放 / 測試孔 BLEED/VENT/TEST
1/2"NPT(F)	1/2"NPT(F)	1/4"NPT(F) * 2

*ISOLATE=I, EQUALIZE=E, VENT=V

T TYPE (SINGLE FLANGE TYPE)

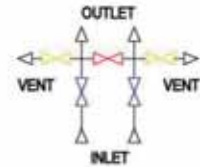
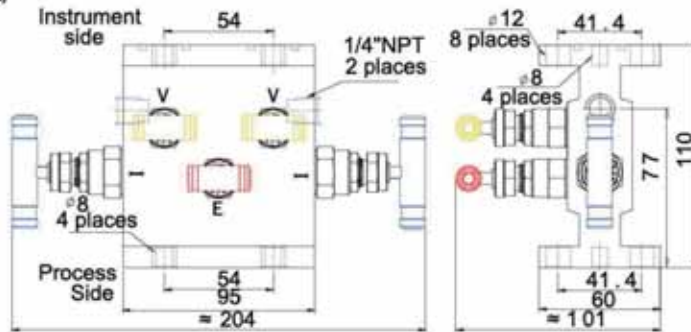


入口 INLET	出口 OUTLET	排洩 / 洩放 / 測試孔 BLEED/VENT/TEST
1/2"NPT(F)	法蘭連接(MSS) Flange(MSS)	1/4"NPT(F) * 2

*ISOLATE=I, EQUALIZE=E, VENT=V

VM5 VALVE MANIFOLDS

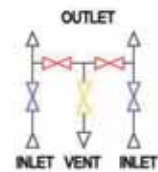
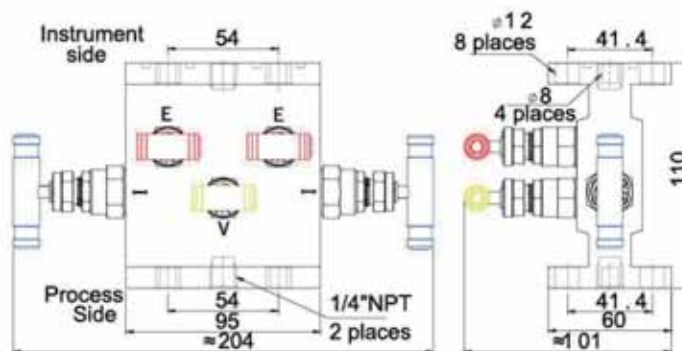
H TYPE (DUAL FLANGE TYPE)



入口 INLET	出口 OUTLET	排污 / 洩放 / 測試孔 BLEED/VENT/TEST
法蘭連接(MSS) Flange(MSS)	法蘭連接(MSS) Flange(MSS)	1/4"NPT(F) * 2

*ISOLATE=I, EQUALIZE=E, VENT=V

H1 TYPE (DUAL FLANGE TYPE)

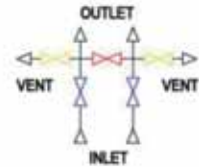
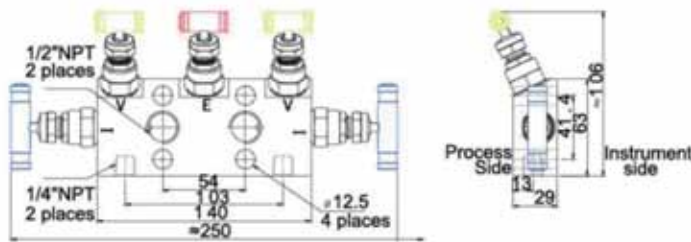


入口 INLET	出口 OUTLET	排污 / 洩放 / 測試孔 BLEED/VENT/TEST
法蘭連接(MSS) Flange(MSS)	法蘭連接(MSS) Flange(MSS)	1/4"NPT(F) * 1

*ISOLATE=I, EQUALIZE=E, VENT=V

VM5 VALVE MANIFOLDS

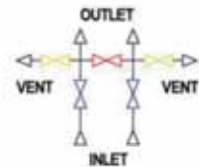
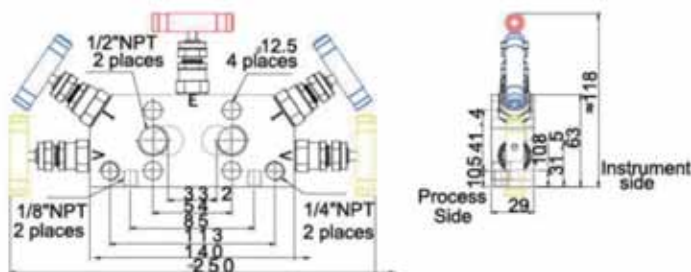
P TYPE (SINGLE FLANGE BLOCK TYPE)



入口 INLET	出口 OUTLET	排污 / 洩放 / 測試孔 BLEED/VENT/TEST
1/2"NPT(F)	法蘭連接(MSS) Flange(MSS)	1/4"NPT(F) * 2

*ISOLATE=I, EQUALIZE=E, VENT=V

P1 TYPE (SINGLE FLANGE BLOCK TYPE)



入口 INLET	出口 OUTLET	排污 / 洩放 / 測試孔 BLEED/VENT/TEST
1/2"NPT(F)	法蘭連接(MSS) Flange(MSS)	1/4"NPT(F) * 2

*ISOLATE=I, EQUALIZE=E, VENT=V