

JSC

洩放閥

BLEED VALVES

PRESSURE TEMPERATURE RATINGS

壓力溫度範圍

本體材質 Body Material	SS316L
溫度 Temperature °C (°F)	理論壓力溫度範圍 Working Pressure psig(bar)
-63°C (-65 °F) ~ +37°C (100 °F)	10000(689)
93(200)	9290(640)
148(300)	8590(578)
204(400)	7705(530)
232(450)	7435(512)
260(500)	7165(493)
315(600)	6710(466)
343(650)	6460(448)
371(700)	6480(446)
398(750)	6335(436)
426(800)	6230(429)
454(850)	6085(419)

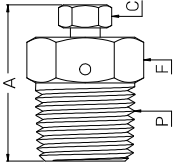
- 帶 JPE 卡套接口閥門的壓力等級會受管材質和壁厚影響,欲查詢更多資料,請參照 JPE 卡套接頭目錄。
- PRESSURE RATINGS OF VALVES WITH JPE COMPRESSION END CONNECTION ARE DETERMINED BY THE TUBING MATERIAL AND WALL THICKNESS. FOR MORE INFORMATION, PLEASE SEE JPE TUBE FITTING CATALOG.

ORDERING INFORMATION

選型表

BS6 -	JSC	04	N
產品大類及材質 CLASSIFICATION AND MATERIAL	產品名稱 PRODUCT NAME	螺紋尺寸 SIZE OF THREAD	螺紋種類 THREAD TYPE
BS6: 接頭螺 SS316L SS316L FITTING	JSC: 洩放閥 BLEED VALVE	02: 1/4"	R: BSPT 螺紋 BSPT THREAD
		03: 3/8"	N: NPT 螺紋 NPT THREAD
		04: 1/2"	

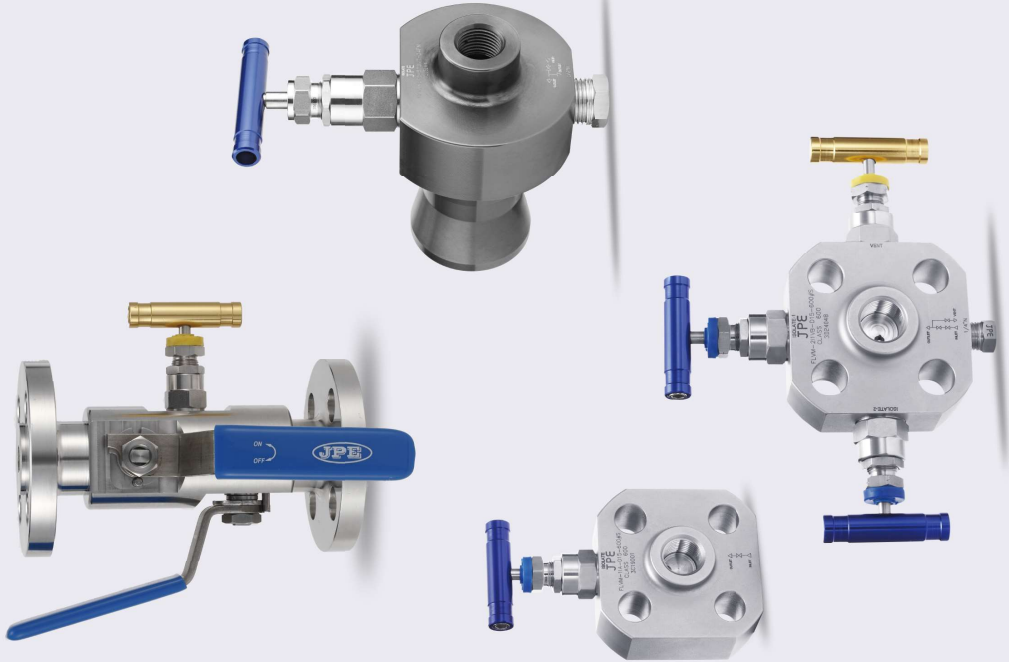
JSC 洩放閥
JSC BLEED VALVES



類型 Type	連接尺寸 Conn./Size	尺寸表 Dimensions (mm)			
	進口 / 出口尺寸 Inlet/Outlet	P	A	F	C
外螺紋 MALE THREAD	1/4"	PT	30	14	8
	1/4"	NPT	30.5	14	8
	3/8"	PT	31	17	8
	3/8"	NPT	31.5	17	8
	1/2"	PT	33.5	22	8
	1/2"	NPT	34	22	8
英制 Fractional					

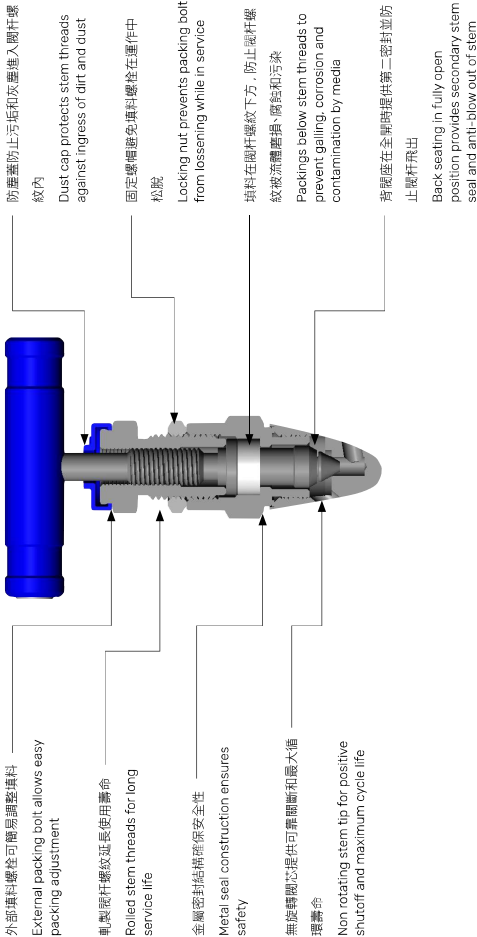
- 除非另有說明，否則所有尺寸單位均為 mm。
- 上述尺寸僅供參考，修改不另行通知。
- 其他連接方式，請洽 JPE 銷售代表。
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED.
- DIMENSIONS SHOWN ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE.
- FOR OTHER CONNECTIONS, PLEASE CONTACT WITH JPE SALES REPRESENTATIVE.

工藝整合閥組 INTEGRAL BLOCK & BLEED VALVES



特點

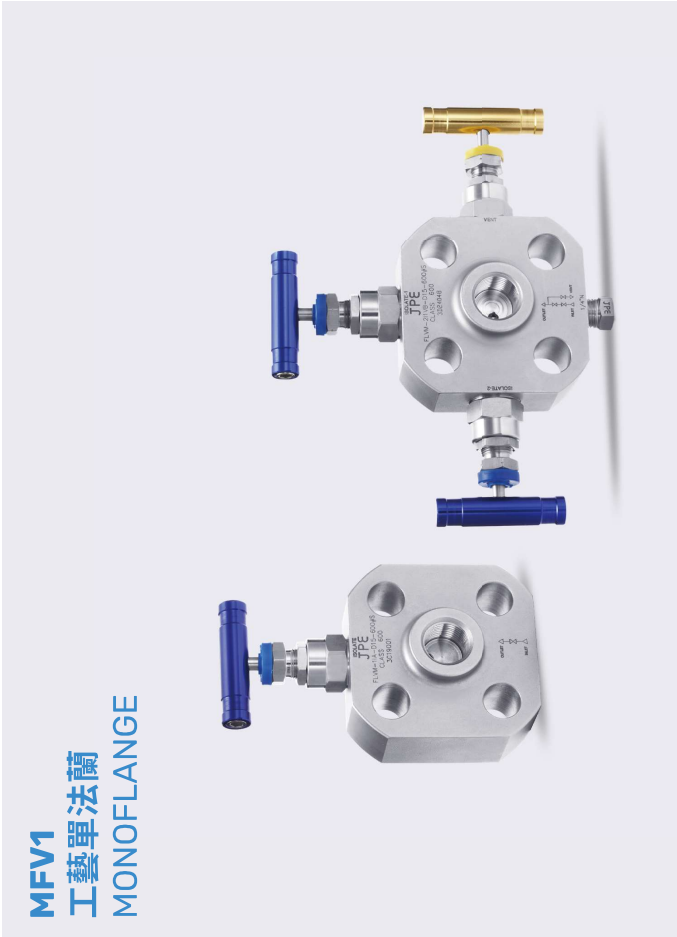
CHARACTERISTICS



特性

FEATURES

- 法蘭連接符合 ASME B16.5 標準 (若有其他法蘭標準需求請洽銷售人員)
- 儀表閥門和管道連接部件以一體化系統整合多層結構，減少潛在洩漏點/降低產品安裝重量，並大幅度減少所需空間
- 尺寸緊湊，重量小，最大程度地減少空間與支撐結構
- 因系統化整合，因此安裝與維護比多個閥門更快更便捷
- Flange connections conform to the ASME B16.5 standard. (Please contact sales representative for any other flange standards.)
- The instrumentation valves and connection components are integrated into a unified system, reducing potential leakage points, lowering product installation weight, and significantly decreasing required space.
- Compact and lightweight design minimize requirements for space and supporting structures.
- Due to systematic integration, installation and maintenance are faster and more convenient compared to multiple valve configurations.



MFV1
工藝單法蘭
MONOFLANGE

特性
FEATURES

- 本體為不銹鋼 SS316/316L 材質
- 工藝單法蘭形式，以單一法蘭安裝，結構精簡，減少潛在洩漏點
- 安裝緊湊，體積小，重量輕
- 可選擇雙截止、雙截止+單排放、截止 / 截止 + 排放的配置
- 法蘭介面適用於 ASME B16.5
- Material: SS316/316L
- Monoflange structure replaces multivalve assemblies with single flange-mounted manifold configurations eliminate potential leakage
- Small volume and light weight
- Configuration: Single Block, Double Block, Single Block and Bleed Block/Bleed
- Compatible with ASME B16.5 flange connection

顏色編碼
COLOR CODES

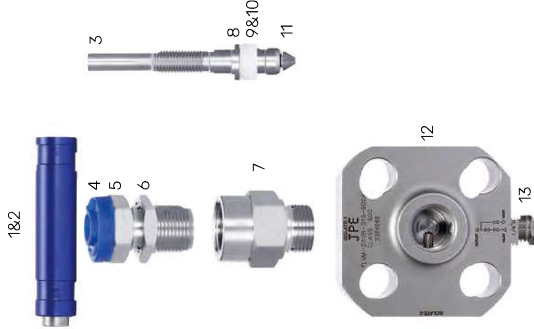
- 把手和防塵蓋以顏色編碼以辨別閥的功能：
- | 顏色 | 功能 |
|----|-----------------|
| 藍色 | 隔離 / 截止 |
| 黃色 | 排放 / 測試 |
| 藍色 | ISOLATE / BLOCK |
| 黃色 | VENT / TEST |

材質結構
MATERIAL OF CONSTRUCTION

特點

CHARACTERISTICS

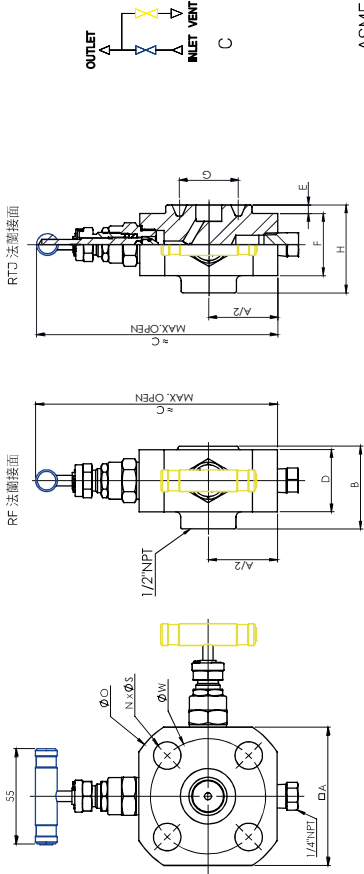
- | | |
|--|---|
| 外部填料螺栓可簡易調整填料
External packing bolt allows easy packing adjustment | 防塵蓋防止污垢和灰塵進入閥杆螺紋內
Dust cap protects stem threads against ingress of dirt and dust |
| 軋製閥杆螺紋延長使用壽命
Rolled stem threads for long service life | 固定螺帽避免填料螺栓在運作中鬆脫
Locking nut prevents packing bolt from loosening while in service |
| 金屬密封結構確保安全性
Metal seal construction ensures safety | 填料在閥杆螺紋下方，防止閥杆螺紋被洩漏磨損、腐蝕和污染
Packings below stem threads to prevent galling, corrosion and contamination by media |
| 無旋轉密封芯提供可靠斷斷和最大循環壽命
Non rotating stem tip for positive shutoff and maximum cycle life | 荷電壓在全開時提供第二密封並防止閥杆飛出
Back seating in fully open position provides secondary stem seal and anti-blow out of stem |



項次 Item	零件名稱 Part Description	材質 Material
1	手柄 Handle	Aluminum
2	手柄固定螺絲 Handle Set Screw	SS304
3	閥桿 Stem	SS316/316L
4	防塵蓋 Dust Cap	PVC
5	填料螺栓 Packing Bolt	SS316/316L
6	固定螺帽 Locking Nut	SS304
7	閥蓋 Bonnet	SS316/316L
8	壓蓋 Gland	SS316/316L
9	上部填料 Upper Packing	TFM600
10	下部填料 Lower Packing	TFM600
11	閥芯 Stem Tip	SS630
12	本體 Body	SS316/316L
13	堵頭 Plug	SS316/316L

MFV1-C 單截止單排放

SINGLE BLOCK AND BLEED



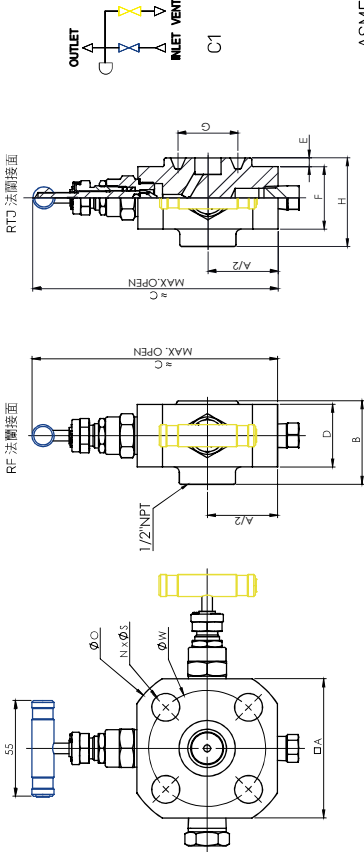
ASME B16.5

類型 Type	法蘭尺寸 Flange Size	等級 ASME (class)	尺寸表 Dimensions (mm)										RTD 法蘭 RTD Flange			
			A	C	N Number of Bolts	S	W	B	D	H	F	G	E	F	G	E
A	1/2"	150	80	139.6	4	15.9	60.3	48	36	-	-	-	-	-	-	-
		300/600	80	139.6	4	15.9	66.7	48	36	51	36	34.14	5	36	34.14	5
		900/1500	100	159.6	4	22.2	82.6	51.5	37.5	51.5	36	39.67	5	36	39.67	5
		2500	1200	179.6	4	22.2	88.9	55	39	55	39	42.88	5.5	39	42.88	5.5
	3/4"	150	80	139.6	4	15.9	69.9	48	36	-	-	-	-	-	-	-
		300/600	100	159.6	4	19.1	82.6	51.5	37.5	51.5	36	42.88	4.5	36	42.88	4.5
		900/1500	100	159.6	4	22.2	88.9	51.5	37.5	51.5	36	44.45	4.5	36	44.45	4.5
		2500	120	179.6	4	22.2	95.2	55	39	55	39	50.8	5.5	39	50.8	5.5
	1"	150	100	159.6	4	15.9	79.4	51.5	37.5	51.5	36	47.63	4.5	36	47.63	4.5
		300/600	100	159.6	4	19.1	88.9	51.5	37.5	51.5	36	50.8	4.5	36	50.8	4.5
		900/1500	120	179.6	4	25.4	101.6	55	39	55	39	50.8	5.5	39	50.8	5.5
		2500	130	189.6	4	25.4	108	55	39	55	39	60.33	5.5	39	60.33	5.5
	1 1/2"	1150	100	159.6	4	15.9	98.4	51.5	37.5	51.5	36	65.07	4.5	36	65.07	4.5
		300/600	130	189.6	4	22.2	114.3	53	39	53	39	68.27	4.5	39	68.27	4.5
		900/1500	150	209.6	4	28.6	123.8	58	39	58	39	68.27	7	39	68.27	7
		2500	180	239.6	4	31.8	146.0	50.5	40	59.5	48	82.55	7	48	82.55	7
	2"	150	120	179.6	4	19.1	120.7	53.5	40.5	53.5	39	82.55	4.5	39	82.55	4.5
		300/600	150	209.6	8	19.1	127.0	55	39	55	39	82.55	5.5	39	82.55	5.5
		900/1500	200	259.6	8	25.4	165.1	60	39	60	39	95.25	8	39	95.25	8
		2500	200	259.6	8	28.6	171.4	63	51	63	51	101.6	8	51	101.6	8

- 本尺寸表法蘭介面適用於 ASME B16.5
- 法蘭緊固件-密封件 (選配)
- Flange in accordance with ASME B16.5
- Flange bolts and seals are optional

MFV1-C1 單截止單排放

DOUBLE BLOCK AND BLEED



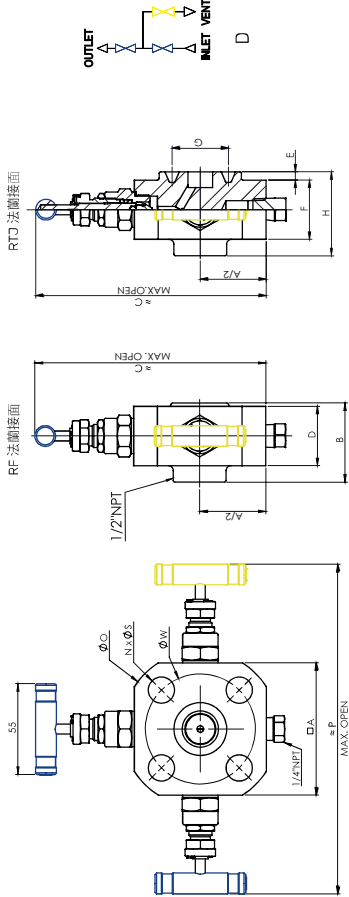
ASME B16.5

類型 Type	法蘭尺寸 Flange Size	等級 ASME (class)	尺寸表 Dimensions (mm)															
			A	C	N Number of Bolts	S	W	RF 法蘭 RF Flange			RTD 法蘭 RTD Flange							
								B	D	H	F	G	E					
A	1/2"	150	80	139.6	4	15.9	60.3	48	36	-	-	-	-	-	-	-	-	
		300/600	80	139.6	4	15.9	66.7	48	36	51	36	34.14	5	36	34.14	5		
		900/1500	100	159.6	4	22.2	82.6	51.5	37.5	51.5	36	39.67	5	36	39.67	5		
		2500	1200	179.6	4	22.2	88.9	55	39	55	39	42.88	5.5	39	42.88	5.5		
	3/4"	150	80	139.6	4	15.9	69.9	48	36	-	-	-	-	-	-	-	-	
		300/600	100	159.6	4	19.1	82.6	51.5	37.5	51.5	36	42.88	4.5	36	42.88	4.5		
		900/1500	100	159.6	4	22.2	88.9	51.5	37.5	51.5	36	44.45	4.5	36	44.45	4.5		
		2500	120	179.6	4	22.2	95.2	55	39	55	39	50.8	5.5	39	50.8	5.5		
	1"	150	100	159.6	4	15.9	79.4	51.5	37.5	51.5	36	47.63	4.5	36	47.63	4.5		
		300/600	100	159.6	4	19.1	88.9	51.5	37.5	51.5	36	50.8	4.5	36	50.8	4.5		
		900/1500	120	179.6	4	25.4	101.6	55	39	55	39	50.8	5.5	39	50.8	5.5		
		2500	130	189.6	4	25.4	108	55	39	55	39	60.33	5.5	39	60.33	5.5		
1 1/2"	1150	100	159.6	4	15.9	98.4	51.5	37.5	51.5	36	65.07	4.5	36	65.07	4.5			
	300/600	130	189.6	4	22.2	114.3	53	39	53	39	68.27	4.5	39	68.27	4.5			
	900/1500	150	209.6	4	28.6	123.8	58	39	58	39	68.27	7	39	68.27	7			
	2500	180	239.6	4	31.8	146.0	50.5	40	59.5	48	82.55	7	48	82.55	7			
2"	150	120	179.6	4	19.1	120.7	53.5	40.5	53.5	39	82.55	4.5	39	82.55	4.5			
	300/600	150	209.6	8	19.1	127.0	55	39	55	39	82.55	5.5	39	82.55	5.5			
	900/1500	200	259.6	8	25.4	165.1	60	39	60	39	95.25	8	39	95.25	8			
	2500	200	259.6	8	28.6	171.4	63	51	63	51	101.6	8	51	101.6	8			

- 本尺寸表法蘭介面適用於 ASME B16.5
- 法蘭緊固件-密封件 (選配)
- Flange in accordance with ASME B16.5
- Flange bolts and seals are optional

MFV1-D 截止 / 排放 / 截止

BLOCK/BLEED/BLOCK



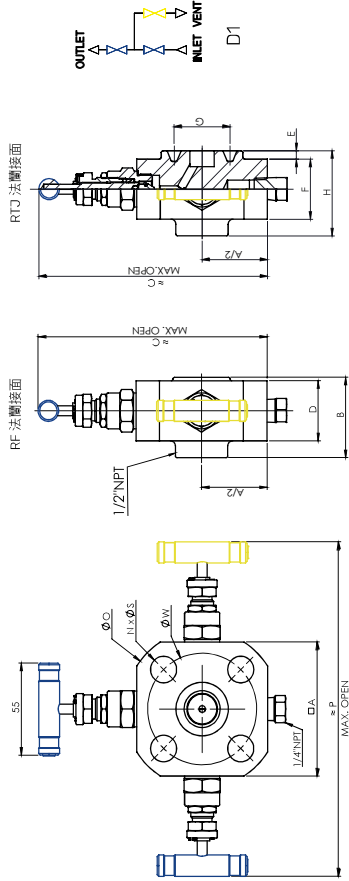
ASME B16.5

類型 Type	法蘭尺寸 Flange Size	等級 ASME (class)	尺寸表 Dimensions (mm)													
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A	1/2"	150	80	139.6	4	15.9	60.3	48	36	-	-	-	-	-	-	-
		300/600	80	139.6	4	15.9	66.7	48	36	51	36	34.14	5			
		900/1500	100	159.6	4	22.2	82.6	51.5	37.5	51.5	36	39.67	5			
		2500	1200	179.6	4	22.2	88.9	55	39	55	39	42.88	5.5			
	3/4"	150	80	139.6	4	15.9	69.9	48	36	-	-	-	-	-	-	-
		300/600	100	159.6	4	19.1	82.6	51.5	37.5	51.5	36	42.88	4.5			
		900/1500	100	159.6	4	22.2	88.9	51.5	37.5	51.5	36	44.45	4.5			
	1"	2500	120	179.6	4	22.2	95.2	55	39	55	39	50.8	5.5			
		150	100	159.6	4	15.9	79.4	51.5	37.5	51.5	36	47.63	4.5			
		300/600	100	159.6	4	19.1	88.9	51.5	37.5	51.5	36	50.8	4.5			
1 1/2"	1 1/2"	900/1500	120	179.6	4	25.4	101.6	55	39	55	39	50.8	5.5			
		2500	130	189.6	4	25.4	108	55	39	55	39	60.33	5.5			
		1150	100	159.6	4	15.9	98.4	51.5	37.5	51.5	36	65.07	4.5			
		300/600	130	189.6	4	22.2	114.3	53	39	53	39	68.27	4.5			
	2"	900/1500	150	209.6	4	28.6	123.8	58	39	58	39	68.27	7			
		2500	180	239.6	4	31.8	146.0	50.5	40	59.5	48	82.55	7			
		150	120	179.6	4	19.1	120.7	53.5	40.5	53.5	39	82.55	4.5			
	2"	300/600	150	209.6	8	19.1	127.0	55	39	55	39	82.55	5.5			
		900/1500	200	259.6	8	25.4	165.1	60	39	60	39	95.25	8			
		2500	200	259.6	8	28.6	171.4	63	51	63	51	101.6	8			

- 本尺寸表法蘭介面適用於 ASME B16.5
- 法蘭緊固件-密封件 (選配)
- Flange in accordance with ASME B16.5
- Flange bolts and seals are optional

MFV1-D1 截止 / 截止 / 排放

BLOCK/BLOCK/BLEED



ASME B16.5

類型 Type	法蘭尺寸 Flange Size	等級 ASME (class)	尺寸表 Dimensions (mm)													
			A	C	N Number of Bolts	S	W	RF 法蘭 RF Flange		RTD 法蘭 RTD Flange						
								B	D	H	F	G	E			
A	1/2"	150	80	139.6	4	15.9	60.3	48	36	-	-	-	-	-	-	-
		300/600	80	139.6	4	15.9	66.7	48	36	51	36	34.14	5			
		900/1500	100	159.6	4	22.2	82.6	51.5	37.5	51.5	36	39.67	5			
		2500	1200	179.6	4	22.2	88.9	55	39	55	39	42.88	5.5			
	3/4"	150	80	139.6	4	15.9	69.9	48	36	-	-	-	-	-	-	-
		300/600	100	159.6	4	19.1	82.6	51.5	37.5	51.5	36	42.88	4.5			
		900/1500	100	159.6	4	22.2	88.9	51.5	37.5	51.5	36	44.45	4.5			
	1"	2500	120	179.6	4	22.2	95.2	55	39	55	39	50.8	5.5			
		150	100	159.6	4	15.9	79.4	51.5	37.5	51.5	36	47.63	4.5			
		300/600	100	159.6	4	19.1	88.9	51.5	37.5	51.5	36	50.8	4.5			
1 1/2"	1"	900/1500	120	179.6	4	25.4	101.6	55	39	55	39	50.8	5.5			
		2500	130	189.6	4	25.4	108	55	39	55	39	60.33	5.5			
		1150	100	159.6	4	15.9	98.4	51.5	37.5	51.5	36	65.07	4.5			
		300/600	130	189.6	4	22.2	114.3	53	39	53	39	68.27	4.5			
	1 1/2"	900/1500	150	209.6	4	28.6	123.8	58	39	58	39	68.27	7			
		2500	180	239.6	4	31.8	146.0	50.5	40	59.5	48	82.55	7			
		150	120	179.6	4	19.1	120.7	53.5	40.5	53.5	39	82.55	4.5			
	2"	300/600	150	209.6	8	19.1	127.0	55	39	55	39	82.55	5.5			
		900/1500	200	259.6	8	25.4	165.1	60	39	60	39	95.25	8			
		2500	200	259.6	8	28.6	171.4	63	51	63	51	101.6	8			

- 本尺寸表法蘭介面適用於 ASME B16.5
- 法蘭緊固件-密封件 (選配)
- Flange in accordance with ASME B16.5
- Flange bolts and seals are optional