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**MEDIUM-PRESSURE CONE
AND THREAD / PIPE THREAD FITTINGS**
中壓接頭 錐面螺紋/ 公稱管螺紋

MEDIUM-PRESSURE CONE AND THREAD FITTINGS

中壓接頭 錐面螺紋

JPE沅亨專業生產閥門與管配件，中壓系列產品依據產品標準進行生產，高品質的材料與精湛的精密加工技術，與完善的品質控制能力，生產出高品質與高可靠度之產品，此外，我們更專注於客戶需求，即時的提供最佳方案、以產品和服務提升附加價值。讓JPE沅亨中壓系列產品成為國際市場中的領導品牌之一。

中壓系列產品設計滿足高壓應用的行業領域，如：石油天然氣、氣/液壓管道壓力控制、儀表管道、化學取樣、水刀水切割等。

錐面螺紋中壓(Medium Pressure MP)系列產品提供最高工作壓力20000psi

本目錄中產品額定值計算依據ASME B31.3基本規範和B31.3 第9章高壓管道規範。因此某些產品會引用兩個壓力額定值，為確保安全使用，系統設計者或終端用戶應了解標準並恰當引用對應標準。

JPE specializes in the production of valves and fittings. Our medium-pressure series products are manufactured according to industry standards. Superior materials, excellent precision processing technology, and perfect quality control capabilities produce high-quality and reliable products. In addition, we focus more on customers' needs, and provide the best solutions at once, thus adding value with our products and services. JPE medium-pressure series products are proud to have become one of the leading brands in the international market.

The medium-pressure series products are designed to meet the demanding needs of high-pressure applications across industries such as oil and gas, process control, instrumentation, chemical sampling, waterjet cutting, etc.

The Medium Pressure (MP) series are rated to 20,000 psi

The product ratings of this catalog is calculated based on the principles of two ASME standards

■ ASME B31.3, Process Piping (Based Code)

■ ASME B31.3, Process Piping, Chapter IX High Pressure Piping (Chapter IX)

For this reason, some products reference two pressure ratings. It is recommended for system designers and users to understand the standards and apply the correct one when selecting products to ensure safety.



錐面螺紋接頭的兼容性

COMPATIBILITY OF CONE AND THREAD FITTINGS

JPE沅亨中壓系列錐面螺紋接頭可與其他製造商的錐面螺紋接頭來組裝。製造商應遵循P7表2 JPE中壓系列接頭錐面和螺紋尺寸表中引用的尺寸。

JPE medium-pressure cone and thread fittings can be assembled with cone and thread fittings from other manufacturers who follow the dimensions referenced in chart 2 on Page 7

簡介

CHARACTERISTICS

- 316L 應力硬化 不鏽鋼結構
 - 溫度最高可達540°C(1000°F)
 - 中壓(MP)接頭尺寸範圍：1/4"~1 1/2"，最高壓力20000psig(137.9MPa)
- Strain-hardened 316L stainless steel standard
 - Temperature up to 540°C(1000°F)
 - Meduim Pressure(MP) size range: 1/4"~1 1/2", Working pressure up to 20000psig(137.9MPa)

特點

FEATURES

- 錐面螺紋(Cone & Thread)連接提供可靠的耐壓性能
 - 透過檢測孔可用於驗證安裝是否恰當
 - 中壓螺紋接頭配備了壓蓋螺母與套環,其中套環設計以左旋螺紋防止意外脫落
- Cone and thread connection provides dependable pressure capacity.
 - Standard weep holes enable users to verify proper connection
 - Glands and collars are supplied with medium-pressure fittings. Collars with left-hand threads prevent accidental disassembly

壓力額定值

PRESSURE RATINGS

壓力額定值取決於壓力額定值最低的接口或系統其他零件。根據ASME B31.3第九章"高壓管道"來確定工作壓力：中壓錐面螺紋端連接額定值為20000psig(137.9 MPa)

Pressure ratings are based on the end connections or other system components with the lowest pressure rating. Working pressures are calculated according to ASME B31.3, Process Piping, Chapter IX High Pressure Piping (Chapter IX)

材料結構

MATERIALS OF CONSTRUCTION

- 應力硬化冷抽 316L不銹鋼
 - 可提供其他材料(請洽JPE銷售代表)
- Strain-hardened 316L stainless steel
 - Other materials available on request, please contact JPE sales representative

零件 Components	材料/ASTM 規格	Material/ASTM Standard
本體 Body	316LSS/A276	316L Stainless Steel/A276
壓蓋螺母 Gland	316L不銹鋼/A276	316L Stainless Steel/A276
套環 Collar	316L不銹鋼/A276	316L Stainless Steel/A276

- 濕潤元件用 斜體字 表示
- Wetted parts listed in *italics*

高溫係數

ELEVATED TEMPERATURE FACTORS

溫度 Temperature		高溫係數 ^① Elevated Temperature Factor
°C	°F	應力硬化 SS316L Strain-hardened SS316L
		B31.3 第9章 B31.3 Chapter 9
-51到38	-60到100	1.0
93	200	0.98
149	300	0.93
204	400	0.88
260	500	0.85
316	600	0.84
371	700	0.82

① 高溫係數=高溫下的建議允許工作壓力/室溫下的建議允許工作壓力

① Elevated temperature factor = recommended allowable working pressure at elevated temperature / recommended allowable working pressure at room temperature

清潔包裝

CLEANING AND PACKAGING

錐面螺紋中壓接頭都是依照JPE沅亨標準清潔和包裝規範進行(CP-23)

All Medium-Pressure Cone and Thread Fittings are cleaned and packaged per JPE standard CP-23

INSTALLATION INSTRUCTIONS

安裝說明

錐面螺紋 中壓接頭安裝說明

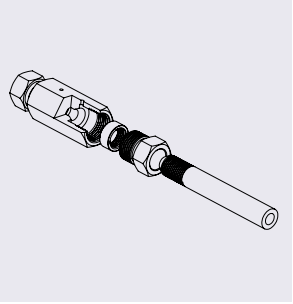
C&T MEDIUM PRESSURE INSTALLATION INSTRUCTIONS

- 中壓接頭適用於1/4"~1 1/2"
- Medium Pressure Size: 1/4"~1 1/2"

1

使用防咬死的潤滑油來潤滑所有外螺紋。使用系統相容的潤滑劑來潤滑卡套管錐面端。

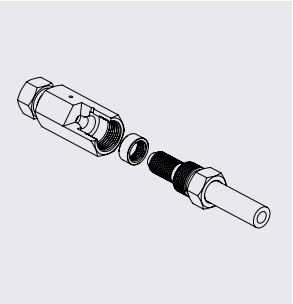
Lubricate all male threads with an anti-seize lubricant. Use lubricants that are compatible with the system on the cone end of the tubing.



2

將不銹鋼管插入壓蓋螺母。

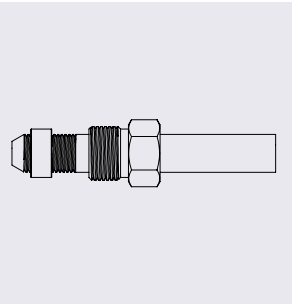
Slide the C&T tubing into the gland.



3

逆時針方向(左螺紋)將套環鎖到已經做好螺紋的不銹鋼管上，擰進直到錐面端露出1~2個完整螺紋為止。

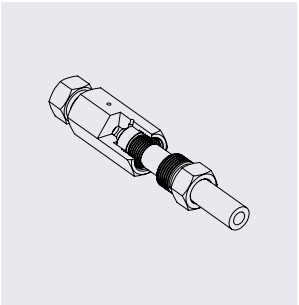
Thread the collar counterclockwise (with left-hand thread) onto the C&T tubing. Continue threading until 1 to 2 full threads are revealed at the cone end of the tubing.



4

將已鎖好套環的不銹鋼管插入接頭本體。

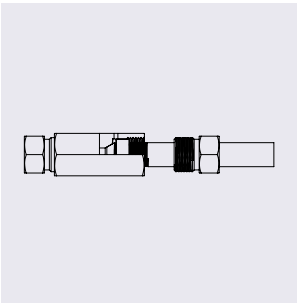
Put the C&T tubing with the collar into the fitting body .



5

確保不銹鋼管的錐面端緊緊頂在接頭本體內的錐度密封面。

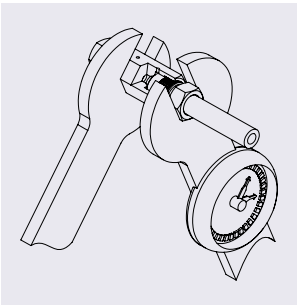
Make sure the cone end of the tubing rests firmly against the angled sealing surface of the fitting body .



6

將壓蓋螺母旋入接頭本體上，用手擰緊。固定住接頭本體，把壓蓋螺母擰緊到要求達到的扭矩值。

Thread the gland into the fitting body until finger-tight. Secure the fitting body and tighten the gland to the required torque.



扭矩值

TORQUE VALUE

接頭尺寸 Fittings Size in	要求的扭矩 ft•lb(N•m) Required Torque ft•lb(N•m)
	中壓C&T接頭 Medium Pressure C&T Fitting
1/4	20(27.2)
3/8	30(40.7)
9/16	55(74.6)
3/4	90(123)
1	150(204)
1 1/2	200(271)

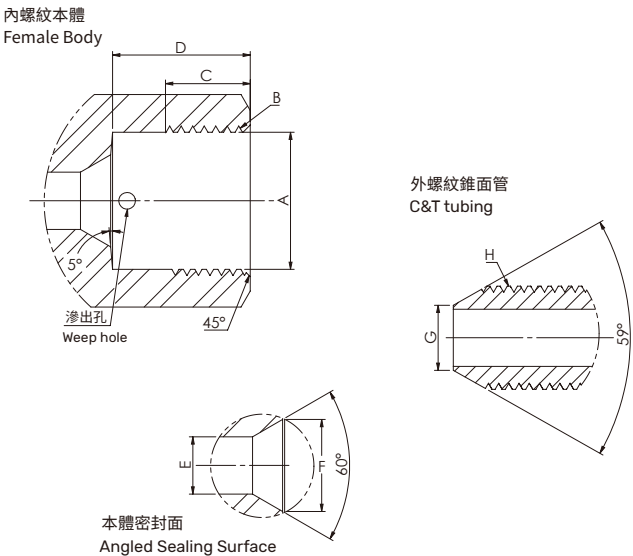
ORDERING INFORMATION 選型表

BS6 -	20	JH	03		MM	02		MF
產品大類及材質	壓力等級	產品名稱	尺寸		接口種類	尺寸 DIMENSION		接口種類
CLASSIFICATION & MATERIAL	WORKING PRESSURE	PRODUCT NAME	管螺紋 THREAD SIZE	MP C&T TUBE SIZE	CONNECTION TYPE	管螺紋 THREAD SIZE	MP C&T TUBE SIZE	CONNECTION TYPE
BS6: 接頭類 SS316L FITTING	10 : 10000 psi	JH : 轉換直通接頭 ADAPTER	01 : 1/8"	02 : 1/4"	FN : 內螺紋NPT : FEMALE NPT	01 : 1/8"	02 : 1/4"	FN : 內螺紋NPT : FEMALE NPT
	15 : 15000 psi	BH : 穿板直通接頭 BULKHEAD UNION	02 : 1/4"	03 : 3/8"	FR : 內螺紋PT : FEMALE PT	02 : 1/4"	03 : 3/8"	FR : 內螺紋PT : FEMALE PT
	20 : 20000 psi	P : 堵頭 PIPE PLUG	03 : 3/8"	045 : 9/16"	MN : 外螺紋NPT : MALE NPT	03 : 3/8"	045 : 9/16"	MN : 外螺紋NPT : MALE NPT
		T : 三通 TEE	04 : 1/2"	06 : 3/4"	MR : 外螺紋PT : MALE PT	04 : 1/2"	06 : 3/4"	MR : 外螺紋PT : MALE PT
		E : 彎頭 ELBOW	06 : 3/4"	08 : 1"	MM : 中壓外螺紋 : MALE MP C&T	06 : 3/4"	08 : 1"	MM : 中壓外螺紋 : MALE MP C&T
		U : 由任直通接頭 COUPLING	08 : 1"	014 : 1 1/2"	MF : 中壓內螺紋 : FEMALE MP C&T	08 : 1"	014 : 1 1/2"	MF : 中壓內螺紋 : FEMALE MP C&T
		X : 四通接頭 CROSS						
		C : 管帽 CAP						
		ST : 邊外螺紋三通 STREET TEE						
		BT : 中心外螺紋三通 BRANCH TEE						

DIMENSION-CONE AND THREAD END CONNECTION 尺寸-錐面螺紋端接

尺寸僅供參考，可能有變動 Dimensions are for reference only and subjet to change

接頭尺寸 Fitting Size	尺寸 Size, mm (in.)								
	A	B	C	D	E	F	G	H	卡套管接合長度 Tube Engagement Length
中壓Medium Pressure: 20 000 psig(1378 bar)									
1/4	9.9 (0.39)	7/16-20	7.1 (0.28)	12.7 (0.50)	2.8 (0.11)	4.6 (0.19)	3.6 (0.14)	1/4-28	14.2 (0.56)
3/8	13.2 (0.52)	9/16-18	9.7 (0.38)	16.0 (0.63)	5.1 (0.20)	9.1 (0.36)	6.4 (0.25)	3/8-24	17.5 (0.69)
9/16	19.0 (0.75)	13/16-16	11.2 (0.44)	19.0 (0.75)	7.9 (0.31)	12.7 (0.50)	10.4 (0.41)	9/16-18	21.3 (0.84)
3/4	24.1 (0.95)	3/4-14 NPSM	17.8 (0.70)	23.9 (0.94)	11.2 (0.44)	16.0 (0.63)	14.2 (0.56)	3/4-16	25.4 (1.00)
1	33.0 (1.30)	1 3/8-12	20.6 (0.81)	33.3 (1.31)	14.2 (0.56)	22.4 (0.88)	18.3 (0.72)	1-14	37.3 (1.47)
中壓Medium Pressure: 15 000 psig(1034 bar)									
1 1/2	45.8 (1.80)	1 7/8-12	25.4 (1.00)	40.6 (1.60)	23.8 (0.94)	34.3 (1.35)	28.6 (1.13)	1 1/2-12	46.0 (1.81)



直通接頭
Couplings

內螺紋C&T Female C&T	13
外螺紋C&T Male C&T	13

彎頭
Elbows

內螺紋C&T Female C&T	14
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三通
Tees

內螺紋C&T Female C&T	14
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四通接頭
Crosses

內螺紋C&T Female C&T	15
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穿板
Bulkheads

內螺紋C&T Female C&T	15
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管帽&堵塞
Caps&Plugs

管帽 Caps	16
堵塞 Plugs	16

套環&接管
Collars&Glands

套環 Collars	17
接管 Glands	17

轉換接頭

Adapter

中壓內螺紋C&T轉中壓內螺紋C&T Female Medium-Pressure C&T to Female Medium-Pressure C&T	18
內螺紋NPT轉中壓內螺紋C&T Female NPT to Female Medium-Pressure C&T	19
外螺紋NPT轉中壓內螺紋C&T Male NPT to Female Medium-Pressure C&T	20
中壓外螺紋C&T轉中壓內螺紋C&T Male Medium-Pressure C&T to Female Medium-Pressure C&T	21
中壓外螺紋C&T轉中壓外螺紋C&T Male Medium-Pressure C&T to Male Medium-Pressure C&T	22
內螺紋NPT轉中壓外螺紋C&T Female NPT to Male Medium-Pressure C&T	22
外螺紋NPT轉中壓外螺紋C&T Male NPT to Male Medium-Pressure C&T	23

管道過濾器

Line Filters

管道過濾器 Line Filters	24
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螺紋接頭

Pipe Fittings

六角雙外螺紋 Hex Nipple	27
異徑六角雙外螺紋 Reducing Hex Nipple	27

六角雙內螺紋 Hex Coupling	28
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異徑六角雙內螺紋 Reducing Hex Coupling	28
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穿板六角雙內螺紋 Bulkheads Hex Coupling	29
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六角內外螺紋 Reducing Adapter	29
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管帽 Pipe Caps	30
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堵頭 Pipe Plugs	30
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雙外螺紋彎頭 Male Elbow	31
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雙內螺紋彎頭 Female Elbow	31
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內外螺紋彎頭 Street Elbow	32
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外螺紋三通 Male Tee	32
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內螺紋三通 Tee	33
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中心外螺紋三通 Branch Tee	33
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邊外螺紋三通 Street Tee	34
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內螺紋四通 Cross	34
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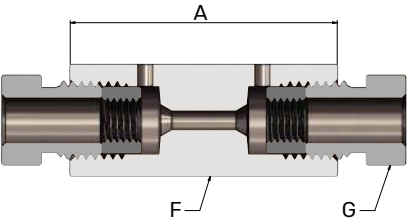
管道過濾器

Line Filters

管道過濾器 Line Filters	35
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直通接頭
COUPLINGS

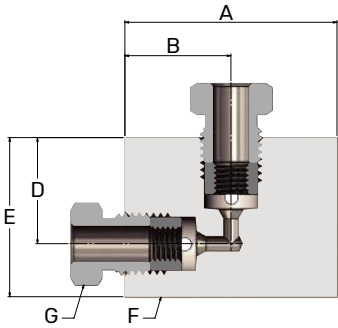
內螺紋C&T
Female C&T



卡套管外徑 Tubing OD in.	編號 PART NO.	A mm (in.)	F in.	G in.	壓力額定值 Pressure Rating 316 SS psig (bar)
1/4	20U02MF	38.1 (1.50)	5/8	1/2	20000(1378)
3/8	20U03MF	44.5 (1.75)	3/4	5/8	
9/16	20U045MF	53.8 (2.12)	1	7/8	
3/4	20U06MF	63.5 (2.50)	1 3/8	1 3/16	
1	20U08MF	88.9 (3.50)	1 3/4	1 3/8	15000(1034)
1 1/2	15U014MF	111.2 (4.38)	2 1/4	1 7/8	

彎頭
ELBOWS

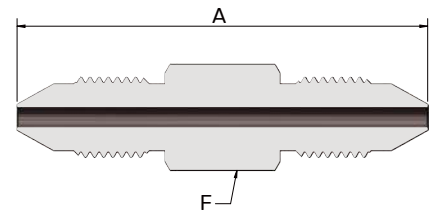
內螺紋C&T
Female C&T



卡套管外徑 Tubing OD in.	編號 PART NO.	A mm (in.)	B mm (in.)	D mm (in.)	E in.	F in.	G in.	壓力額定值 Pressure Rating 316 SS psig (bar)
1/4	20E02MF	38.1 (1.50)	19.1 (0.75)	19.1 (0.75)	1 1/8	5/8	1/2	20000(1378)
3/8	20E03MF	50.8 (2.00)	25.4 (1.00)	25.4 (1.00)	1 3/8	3/4	5/8	
9/16	20E045MF	63.5 (2.50)	31.8 (1.25)	31.8 (1.25)	1 3/4	1	7/8	
3/4	20E06MF	76.2 (3.00)	38.1 (1.50)	38.1 (1.50)	2 1/4	1 3/8	1 3/16	
1	20E08MF	105 (4.13)	52.3 (2.06)	52.3 (2.06)	3	1 3/4	1 3/8	15000(1034)
1 1/2	15E014MF	146 (5.75)	73.2 (2.88)	73.2 (2.88)	4	2 1/4	1 7/8	

直通接頭
COUPLINGS

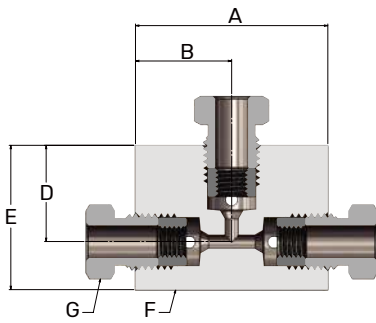
外螺紋C&T
Male C&T



外螺紋 NPT 尺寸 MALE NPT SIZE in.	編號 PART NO.	A mm (in.)	F in.	壓力額定值 Pressure Rating 316 SS psig (bar)
1/4	20U02MM	57.2 (2.25)	1/2	20000(1378)
3/8	20U03MM	69.6 (2.74)	5/8	
9/16	20U045MM	76.5 (3.01)	7/8	
3/4	20U06MM	90.2 (3.55)	1 3/16	
1	20U08MM	104.1 (4.10)	1 3/8	15000(1034)
1 1/2	15U014MM	138.2 (5.44)	1 7/8	

三通
TEES

內螺紋C&T
Female C&T



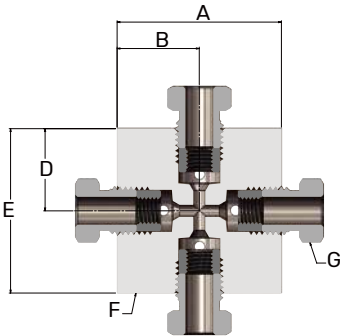
卡套管外徑 Tubing OD in.	編號 PART NO.	A mm (in.)	B mm (in.)	D mm (in.)	E in.	F in.	G in.	壓力額定值 Pressure Rating 316 SS psig (bar)
1/4	20T02MF	38.1 (1.50)	19.1 (0.75)	19.1 (0.75)	1 1/8	5/8	1/2	20000(1378)
3/8	20T03MF	50.8 (2.00)	25.4 (1.00)	25.4 (1.00)	1 3/8	3/4	5/8	
9/16	20T045MF	63.5 (2.50)	31.8 (1.25)	31.8 (1.25)	1 3/4	1	7/8	
3/4	20T06MF	76.2 (3.00)	38.1 (1.50)	38.1 (1.50)	2 1/4	1 3/8	1 3/16	
1	20T08MF	105 (4.13)	52.3 (2.06)	52.3 (2.06)	3	1 3/4	1 3/8	15000(1034)
1 1/2	15T014MF	146 (5.75)	73.2 (2.88)	73.2 (2.88)	4	2 1/4	1 7/8	

- 除非另有說明，否則所有尺寸單位均為 mm。
- 數值若是分數，表示其單位是 inch。
- 上述尺寸僅供參考，修改不另行通知。
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
- FRACTIONAL NUMBERS MEAN INCH SIZE.
- DIMENSIONS SHOWN ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE.

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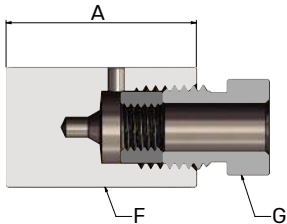
四通接頭
CROSSES

內螺紋C&T
Female C&T



卡套管外徑 Tubing OD in.	編號 PART NO.	A mm (in.)	B mm (in.)	D mm (in.)	E in.	F in.	G in.	壓力額定值 Pressure Rating 316 SS psig (bar)
1/4	20X02MF	38.1 (1.50)	19.1 (0.75)	19.1 (0.75)	38.1 (1.50)	5/8	1/2	20000(1378)
3/8	20X03MF	50.8 (2.00)	25.4 (1.00)	25.4 (1.00)	50.8 (2.00)	3/4	5/8	
9/16	20X045MF	63.5 (2.50)	31.8 (1.25)	31.8 (1.25)	63.5 (2.50)	1	7/8	
3/4	20X06MF	76.2 (3.00)	38.1 (1.50)	38.1 (1.50)	76.2 (3.00)	1 3/8	1 3/16	
1	20X08MF	105 (4.13)	52.3 (2.06)	52.3 (2.06)	105 (4.13)	1 3/4	1 3/8	

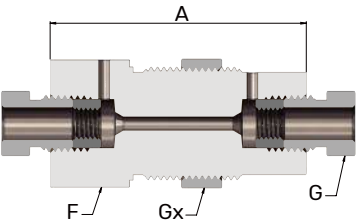
管帽
CAPS



卡套管外徑 Tubing OD in.	編號 PART NO.	A mm (in.)	F in.	G in.	壓力額定值 Pressure Rating 316 SS psig (bar)
1/4	20C02MF	25.4 (1.00)	5/8	1/2	20000(1378)
3/8	20C03MF	31.8 (1.25)	3/4	5/8	
9/16	20C045MF	38.1 (1.50)	1	7/8	
3/4	20C06MF	44.5 (1.75)	1 3/8	1 3/16	
1	20C08MF	57.2 (2.25)	1 3/4	1 3/8	

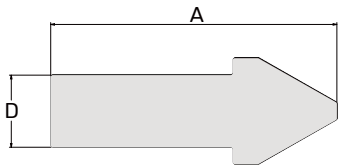
穿板
BULKHEADS

內螺紋C&T
Female C&T



卡套管外徑 Tubing OD in.	編號 PART NO.	A mm (in.)	F in.	G in.	Gx in.	面板孔尺寸 PANEL ORIFICE mm (in.)	最大面板厚度 MAX PANEL THICKNESS mm (in.)	壓力額定值 Pressure Rating 316 SS psig (bar)
1/4	20BH02MF	50.8 (2.00)	1	1/2	1	23.9 (0.94)	9.7 (0.38)	20000(1378)
3/8	20BH03MF	50.8 (2.00)	1	5/8	1	23.9 (0.94)	9.7 (0.38)	
9/16	20BH045MF	66.5 (2.62)	1 3/8	7/8	1 3/8	31.8 (1.25)	12.7 (0.50)	
3/4	20BH06MF	66.5 (2.62)	1 7/8	1 3/16	1 7/8	42.9 (1.69)	9.7 (0.38)	
1	20BH08MF	88.9 (3.50)	2 1/8	1 3/8	2 1/8	50.8 (2.00)	12.7 (0.50)	

堵塞
PLUGS



卡套管外徑 Tubing OD in.	編號 PART NO.	A mm (in.)	D in.	壓力額定值 Pressure Rating 316 SS psig (bar)
1/4	20P02	25.4 (1.00)	1/4	20000(1378)
3/8	20P03	31.8 (1.25)	3/8	
9/16	20P045	39.6 (1.56)	9/16	
3/4	20P06	41.2 (1.62)	3/4	
1	20P08	55.6 (2.19)	1	
1 1/2	20P014	76.5 (3.01)	1 1/2	15000(1034)

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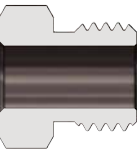
- 除非另有說明，否則所有尺寸單位均為 mm。
- 數值若是分數，表示其單位是 inch。
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套環和接管
COLLARS & GLANDS

套環 COLLARS



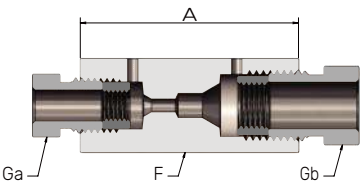
接管 GLANDS



卡套管外徑 Tubing OD in.	編號 / 套環 PART NO. COLLARS	編號 / 接管 PART NO. GLANDS	壓力額定值 Pressure Rating 316 SS psig (bar)
1/4	CL02M	GL02M	20000(1378)
3/8	CL03M	GL03M	
9/16	CL045M	GL045M	
3/4	CL06M	GL06M	
1	CL08M	GL08M	15000(1034)
1 1/2	CL014M	GL014M	

ADAPTER
轉換接頭

中壓內螺紋C&T轉中壓
內螺紋C&T
Medium-Pressure C&T
to Medium-Pressure C&T

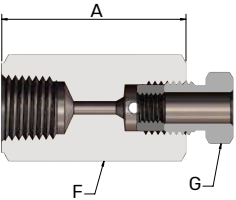


MP C&T 尺寸 SIZE in.	MP C&T 尺寸 SIZE in.	編號 PART NO.	A mm (in.)	F in.	Ga in.	Gb in.	壓力額定值 Pressure Rating 316 SS psig (bar)
1/4	3/8	20JH02MF03MF	44.5 (1.75)	3/4		5/8	20000 (1378)
	9/16	20JH02MF045MF	50.8 (2.00)	1	1/2	7/8	
	3/4	20JH02MF06MF	50.8 (2.00)	1 3/8		1 3/16	
	1	20JH02MF08MF	76.2 (3.00)	1 3/4		1 3/8	
3/8	9/16	20JH03MF045MF	50.8 (2.00)	1		7/8	
	3/4	20JH03MF06MF	63.5 (2.50)	1 3/8	5/8	1 3/16	
	1	20JH03MF08MF	73.2 (2.88)	1 3/4		1 3/8	
9/16	3/4	20JH045MF06MF	63.5 (2.50)	1 3/8		1 3/16	
	1	20JH045MF08MF	76.2 (3.00)	1 3/4	7/8	1 3/8	
3/4	1	20JH06MF08MF	76.2 (3.00)	1 3/4	1 3/16	1 3/8	

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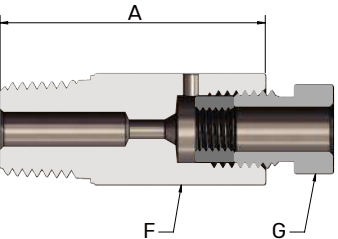
- 除非另有說明，否則所有尺寸單位均為 mm。
- 數值若是分數，表示其單位是 inch。
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內螺紋NPT轉中壓
內螺紋C&T
Female NPT to
Medium-Pressure C&T



內螺紋 NPT尺寸 FEMALE NPT SIZE in.	內螺紋 MP C&T 尺寸 SIZE in.	編號 PART NO.	A mm (in.)	F in.	G in.	壓力額定值 Pressure Rating 316 SS psig (bar)
1/4	1/4	15JH02FN02MF	38.1 (1.50)	3/4	1/2	15000 (1034)
	3/8	15JH02FN03MF	44.5 (1.75)	3/4	5/8	
	9/16	15JH02FN045MF	44.5 (1.75)	1	7/8	
	3/4	15JH02FN06MF	44.5 (1.75)	1 3/8	1 3/16	
	1	15JH02FN08MF	60.5 (2.38)	1 3/4	1 3/8	
3/8	1/4	15JH03FN02MF	41.1 (1.62)	1	1/2	15000 (1034)
	3/8	15JH03FN03MF	42.7 (1.68)	1	5/8	
	9/16	15JH03FN045MF	50.8 (2.00)	1	7/8	
	3/4	15JH03FN06MF	60.5 (2.38)	1 3/8	1 3/16	
	1	15JH03FN08MF	62.0 (2.44)	1 3/4	1 3/8	
1/2	1/4	15JH04FN02MF	53.8 (2.12)	1 3/16	1/2	15000 (1034)
	3/8	15JH04FN03MF	53.8 (2.12)	1 3/16	5/8	
	9/16	15JH04FN045MF	57.2 (2.25)	1 3/16	7/8	
	3/4	15JH04FN06MF	63.5 (2.50)	1 3/8	1 3/16	
	1	15JH04FN08MF	76.2 (3.00)	1 3/4	1 3/8	
3/4	1/4	10JH06FN02MF	42.2 (1.66)	1 3/8	1/2	10000 (689)
	3/8	10JH06FN03MF	45.2 (1.78)	1 3/8	5/8	
	9/16	10JH06FN045MF	63.5 (2.50)	1 3/8	7/8	
	3/4	10JH06FN06MF	63.5 (2.50)	1 3/4	1 3/16	
	1	10JH06FN08MF	76.2 (3.00)	1 3/4	1 3/8	
1	1/4	10JH08FN02MF	46.7 (1.84)	1 3/4	1/2	10000 (689)
	3/8	10JH08FN03MF	50.0 (1.97)	1 3/4	5/8	
	9/16	10JH08FN045MF	62.0 (2.44)	1 3/4	7/8	
	3/4	10JH08FN06MF	62.0 (2.44)	1 3/4	1 3/16	
	1	10JH08FN08MF	88.9 (3.50)	1 3/4	1 3/8	

外螺紋NPT轉中壓
內螺紋C&T
Male NPT to
Medium-Pressure C&T

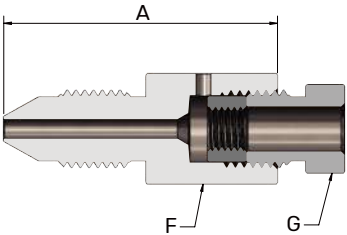


外螺紋 NPT尺寸 MALE NPT SIZE in.	內螺紋 MP C&T 尺寸 Female MP C&T Size in.	編號 PART NO.	A mm (in.)	F in.	G in.	壓力額定值 Pressure Rating 316 SS psig (bar)
1/4	1/4	15JH02MN02MF	38.1 (1.50)	5/8	1/2	15000 (1034)
	3/8	15JH02MN03MF	44.5 (1.75)	3/4	5/8	
	9/16	15JH02MN045MF	50.8 (2.00)	1	7/8	
	3/4	15JH02MN06MF	50.8 (2.00)	1 3/8	1 3/16	
	1	15JH02MN08MF	65.8 (2.59)	1 3/4	1 3/8	
3/8	1/4	15JH03MN02MF	38.1 (1.50)	3/4	1/2	15000 (1034)
	3/8	15JH03MN03MF	44.5 (1.75)	3/4	5/8	
	9/16	15JH03MN045MF	50.8 (2.00)	1	7/8	
	3/4	15JH03MN06MF	50.8 (2.00)	1 3/8	1 3/16	
	1	15JH03MN08MF	73.2 (2.88)	1 3/4	1 3/8	
1/2	1/4	15JH04MN02MF	38.1 (1.50)	1	1/2	15000 (1034)
	3/8	15JH04MN03MF	44.5 (1.75)	1	5/8	
	9/16	15JH04MN045MF	50.8 (2.00)	1	7/8	
	3/4	15JH04MN06MF	63.5 (2.50)	1 3/8	1 3/16	
	1	15JH04MN08MF	76.2 (3.00)	1 3/4	1 3/8	
3/4	1/4	10JH06MN02MF	47.8 (1.88)	1 3/8	1/2	10000 (689)
	3/8	10JH06MN03MF	47.8 (1.88)	1 3/8	5/8	
	9/16	10JH06MN045MF	57.2 (2.25)	1 3/8	7/8	
	3/4	10JH06MN06MF	63.5 (2.50)	1 3/8	1 3/16	
	1	10JH06MN08MF	76.2 (3.00)	1 3/4	1 3/8	
1	1/4	10JH08MN02MF	47.8 (1.88)	1 3/8	1/2	10000 (689)
	3/8	10JH08MN03MF	47.8 (1.88)	1 3/8	5/8	
	9/16	10JH08MN045MF	57.2 (2.25)	1 3/8	7/8	
	3/4	10JH08MN06MF	63.5 (2.50)	1 3/8	1 3/16	
	1	10JH08MN08MF	76.2 (3.00)	1 3/4	1 3/8	

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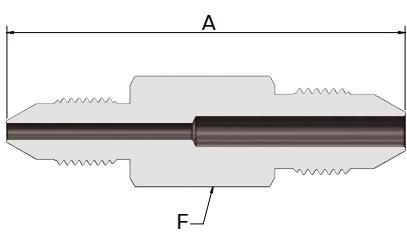
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中壓外螺紋C&T轉中壓
內螺紋C&T
Male Medium-Pressure C&T
to Medium-Pressure C&T



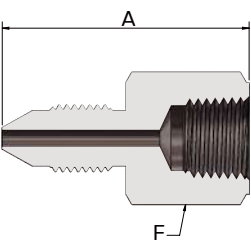
外螺紋 MP C&T 尺寸 in. MALE MP C&T SIZE in.	內螺紋 MP C&T 尺寸 in. FEMALE MP C&T SIZE in.	編號 PART NO.	A mm (in.)	F in.	G in.	壓力額定值 Pressure Rating 316 SS psig (bar)
1/4	1/4	20JH02MM02MF	39.6 (1.56)	5/8	1/2	20000 (1378)
	3/8	20JH02MM03MF	44.5 (1.75)	3/4	5/8	
	9/16	20JH02MM045MF	50.8 (2.00)	1	7/8	
	3/4	20JH02MM06MF	59.4 (2.34)	1 3/8	1 3/16	
	1	20JH02MM08MF	72.9 (2.87)	1 3/4	1 3/8	
3/8	1/4	20JH03MM02MF	47.5 (1.87)	5/8	1/2	20000 (1378)
	3/8	20JH03MM03MF	47.5 (1.87)	3/4	5/8	
	9/16	20JH03MM045MF	52.8 (2.08)	1	7/8	
	3/4	20JH03MM06MF	72.9 (2.87)	1 3/8	1 3/16	
	1	20JH03MM08MF	78.0 (3.07)	1 3/4	1 3/8	
9/16	1/4	20JH045MM02MF	47.8 (1.88)	7/8	1/2	20000 (1378)
	3/8	20JH045MM03MF	47.8 (1.88)	7/8	5/8	
	9/16	20JH045MM045MF	52.8 (2.08)	1	7/8	
	3/4	20JH045MM06MF	64.3 (2.53)	1 3/8	1 3/16	
	1	20JH045MM08MF	85.9 (3.38)	1 3/4	1 3/8	
3/4	1/4	20JH06MM02MF	52.3 (2.06)	1 3/16	1/2	20000 (1378)
	3/8	20JH06MM03MF	52.3 (2.06)	1 3/16	5/8	
	9/16	20JH06MM045MF	61.0 (2.40)	1 3/16	7/8	
	3/4	20JH06MM06MF	64.3 (2.53)	1 3/8	1 3/16	
	1	20JH06MM08MF	86.4 (3.40)	1 3/4	1 3/8	
1	1/4	20JH08MM02MF	58.4 (2.30)	1 3/8	1/2	20000 (1378)
	3/8	20JH08MM03MF	58.4 (2.30)	1 3/8	5/8	
	9/16	20JH08MM045MF	69.6 (2.74)	1 3/8	7/8	
	3/4	20JH08MM06MF	77.5 (3.05)	1 3/8	1 3/16	
	1	20JH08MM08MF	90.2 (3.55)	1 3/4	1 3/8	
1 1/2	1/4	15JH014MM02MF	81.0 (3.19)	17/8	1/2	15000 (1034)
	9/16	15JH014MM045MF	81.0 (3.19)	17/8	7/8	
	1	15JH014MM08MF	100.1 (3.94)	17/8	1 3/8	

中壓外螺紋C&T轉中壓
外螺紋C&T
Male Medium-Pressure C&T
to Male Medium-Pressure C&T



外螺紋 MP C&T 尺寸 in. MALE MP C&T SIZE in.	外螺紋 MP C&T 尺寸 in. MALE MP C&T SIZE in.	編號 PART NO.	A mm (in.)	F in.	壓力額定值 Pressure Rating 316 SS psig (bar)
1/4	3/8	20JH02MM03MM	66.5 (2.62)	5/8	20000(1378)
	9/16	20JH02MM045MM	66.8 (2.63)	7/8	
	3/4	20JH02MM06MM	68.3 (2.69)	1 3/16	
	1	20JH02MM08MM	73.9 (2.91)	1 3/8	
	9/16	20JH03MM045MM	63.5 (2.50)	7/8	
3/8	3/4	20JH03MM06MM	71.6 (2.82)	1 3/16	20000(1378)
	1	20JH03MM08MM	74.2 (2.92)	1 3/8	
9/16	3/4	20JH045MM06MM	72.4 (2.85)	1 3/16	20000(1378)
	1	20JH045MM08MM	84.1 (3.31)	1 3/8	
3/4	1	20JH06MM08MM	88.6 (3.49)	1 3/8	20000(1378)

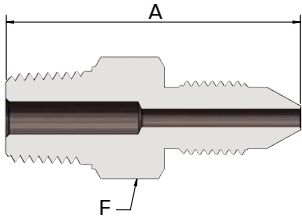
內螺紋NPT轉中壓
外螺紋C&T
Female NPT to Male
Medium-Pressure C&T



外螺紋MP C&T 尺寸 in. MALE MP C&T SIZE in.	內螺紋 NPT尺寸 FEMALE NPT SIZE in.	編號 PART NO.	A mm (in.)	F in.	壓力額定值 Pressure Rating 316 SS psig (bar)
1/4	1/4	15JH02FN02MM	41.4 (1.63)	3/4	15000 (1034)
	3/8	15JH03FN02MM	47.5 (1.87)	1	
	1/2	15JH04FN02MM	53.8 (2.12)	1 3/16	
	3/4	10JH06FN02MM	55.6 (2.19)	1 3/8	
	1	10JH08FN02MM	48.3 (1.90)	1 3/4	
3/8	1/4	15JH02FN03MM	47.5 (1.87)	3/4	15000 (1034)
	3/8	15JH03FN03MM	47.5 (1.87)	1	
	1/2	15JH04FN03MM	53.8 (2.12)	1 3/16	
	3/4	10JH06FN03MM	60.2 (2.37)	1 3/8	
	1	10JH08FN03MM	49.8 (1.96)	1 3/4	
9/16	1/4	15JH02FN045MM	47.8 (1.88)	7/8	15000 (1034)
	3/8	15JH03FN045MM	60.5 (2.38)	1	
	1/2	15JH04FN045MM	60.5 (2.38)	1 3/16	
	3/4	10JH06FN045MM	66.8 (2.63)	1 3/8	
	1	10JH08FN045MM	66.8 (2.63)	1 3/4	
3/4	1/4	15JH02FN06MM	61.0 (2.40)	1 3/16	15000 (1034)
	3/8	15JH03FN06MM	61.0 (2.40)	1 3/16	
	1/2	15JH04FN06MM	61.0 (2.40)	1 3/16	
	3/4	10JH06FN06MM	73.7 (2.90)	1 3/8	
	1	10JH08FN06MM	76.7 (3.02)	1 3/4	
1	1/4	15JH02FN08MM	66.5 (2.62)	1 3/8	15000 (1034)
	3/8	15JH03FN08MM	71.1 (2.80)	1 3/8	
	1/2	15JH04FN08MM	71.1 (2.80)	1 3/8	
	3/4	10JH06FN08MM	94.7 (3.73)	1 3/8	
	1	10JH08FN08MM	83.8 (3.30)	1 3/4	

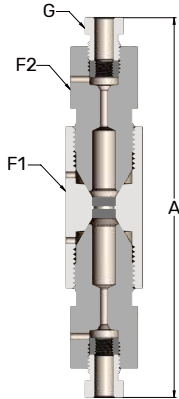
- 除非另有說明，否則所有尺寸單位均為 mm。
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外螺紋NPT轉中壓
外螺紋C&T
Male NPT to Male
Medium-Pressure C&T



外螺紋 NPT 尺寸 MALE NPT SIZE in.	外螺紋 MP C&T 尺寸 in. MALE MP C&T SIZE in.	編號 PART NO.	A mm (in.)	F in.	壓力額定值 Pressure Rating 316 SS psig (bar)
1/8	1/4	15JH01MN02MM	157.2 (2.25)	1/2	15000(1034)
	3/8	15JH01MN03MM	38.9 (1.53)	5/8	
	9/16	15JH01MN045MM	44.7 (1.76)	7/8	
	3/4	15JH01MN06MM	50.8 (2.00)	1 3/16	
	1	15JH01MN08MM	62.7 (2.47)	1 3/8	
1/4	1/4	15JH02MN02MM	57.2 (2.25)	5/8	15000(1034)
	3/8	15JH02MN03MM	60.2 (2.37)	5/8	
	9/16	15JH02MN045MM	66.8 (2.63)	7/8	
	3/4	15JH02MN06MM	66.8 (2.63)	1 3/16	
	1	15JH02MN08MM	67.3 (2.65)	1 3/8	
3/8	1/4	15JH03MN02MM	57.2 (2.25)	3/4	15000(1034)
	3/8	15JH03MN03MM	60.2 (2.37)	3/4	
	9/16	15JH03MN045MM	66.8 (2.63)	7/8	
	3/4	15JH03MN06MM	66.8 (2.63)	1 3/16	
	1	15JH03MN08MM	67.3 (2.65)	1 3/8	
1/2	1/4	15JH04MN02MM	57.2 (2.25)	7/8	15000(1034)
	3/8	15JH04MN03MM	60.2 (2.37)	7/8	
	9/16	15JH04MN045MM	66.8 (2.63)	7/8	
	3/4	15JH04MN06MM	80.0 (3.15)	1 3/16	
	1	15JH04MN08MM	83.8 (3.30)	1 3/8	
3/4	1/4	10JH06MN02MM	48.3 (1.90)	1 3/16	10000(689)
	3/8	10JH06MN03MM	50.0 (1.97)	1 3/16	
	9/16	10JH06MN045MM	73.2 (2.88)	1 3/16	
	3/4	10JH06MN06MM	80.0 (3.15)	1 3/16	
	1	10JH06MN08MM	85.6 (3.37)	1 3/8	
1	1/4	10JH08MN02MM	68.3 (2.69)	1 3/8	10000(689)
	3/8	10JH08MN03MM	68.3 (2.69)	1 3/8	
	9/16	10JH08MN045MM	71.6 (2.82)	1 3/8	
	3/4	10JH08MN06MM	71.6 (2.82)	1 3/8	
	1	10JH08MN08MM	93.2 (3.67)	1 3/8	

管路過濾器
Line Filters



卡套管外徑 Tubing OD in.	編號 PART NO.	A mm (in.)	F1 in.	F2 in.	G in.	壓力額定值 Pressure Rating 316 SS psig (bar)
1/4	20FT02MF-	126 (4.96)	1	7/8	1/2	20000(1378)
3/8	20FT03MF-	131 (1.15)	1	7/8	5/8	
9/16	20FT045MF-	133 (5.22)	1 3/8	1 3/8	7/8	
3/4	20FT06MF-	199 (7.84)	1 3/4	1 3/8	1 3/16	
1	20FT08MF-	232 (9.14)	1 3/4	1 3/4	1 3/8	

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CHARACTERISTICS

產品特點

- 每個接頭都進行了標記以便於追蹤其來源
 - 在包裝期間，外螺紋都帶有蓋帽加以保護
 - 所有中壓公稱管接頭可以製造為符合 NACE MR0175/ISO 15156
- Each fitting is marked to allow for easy tracking of its origin
 - During packaging, threads are protected with caps
 - C&T fittings can be manufactured in accordance with NACE MR0175/ISO 15156

結構材料

MATERIALS OF CONSTRUCTION

- 應力硬化 316 不銹鋼標準
- Strain-hardened SS316 as standard

材料 Material	規範 Standard
316 不銹鋼 SS316L	ASME SA479、ASTM A276

螺紋規格

THREAD TYPE

螺紋類型 Thread Type	規範 Standard
NPT	ASME B1.20.1、SAE AS71051

壓力額定值

PRESSURE RATING

- 除非另外規定，否則在環境溫度下，根據 “高壓管道” 中的 “ASME B31.3 工藝管道” 確定工作壓力
- Pressure ratings based on ASME B31.3 Process Piping, Chapter IX High Pressure Piping unless otherwise stated

材料 Material	NPT尺寸 NPT Size	壓力額定值 Pressure Rating
316 不銹鋼 SS316L	1/8、1/4、3/8、1/2 in.	15000psig(1034 bar)
	3/4、1 in.	10000psig(689 bar)

溫度額定值

TEMPERATURE RATING

- 系統溫度可能受到螺紋密封劑的限制
- The system temperature may be restricted by the thread sealant

接頭材料 Material	最高溫度°C(°F) Max working temperature°C(°F)
316 不銹鋼 SS316L	537(1000)

高溫係數

ELEVATED TEMPERATURE FACTORS

溫度 Temperature		高溫係數 ^① Elevated Temperature Factor
°C	°F	應力硬化 SS316L Strain-hardened SS316L
		B31.3
-51到38	-60到100	1.00
93	200	0.94
149	300	0.89
204	400	0.85
260	500	0.82
316	600	0.81
371	700	0.79

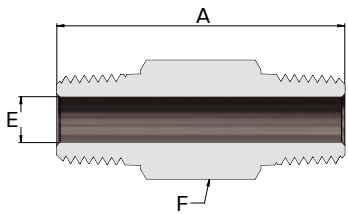
① 高溫係數=高溫下的建議允許工作壓力/室溫下的建議允許工作壓力
① Elevated temperature factor = recommended allowable working pressure at elevated temperature / recommended allowable working pressure at room temperature

清潔包裝

CLEANING AND PACKAGING

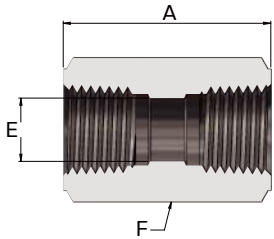
- 中壓公稱管接頭都是依照JPE沅亨標準清潔和包裝規範進行 (CP-23)
- All medium pressure C&T fittings are cleaned and packaged per JPE standard CP-23

六角雙外螺紋
HEX NIPPLE



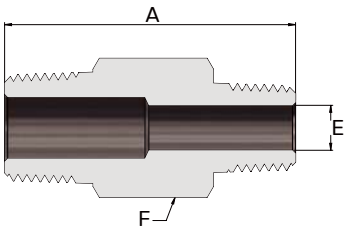
外螺紋 NPT 尺寸 MALE NPT SIZE in.	編號 PART NO.	尺寸 SIZE			壓力額定值 Pressure Rating 316 SS psig (bar)
		A mm (in.)	E mm (in.)	F in.	
1/4	15U02MN	44.5 (0.28)	7.1 (0.28)	5/8	15000(1034)
3/8	15U03MN	44.5 (0.28)	9.7 (0.38)	3/4	
1/2	15U04MN	63.5 (2.50)	11.9 (0.47)	1	
3/4	10U06MN	64.0 (2.52)	16.0 (0.63)	1 3/16	10000(689)
1	10U08MN	76.2 (3.00)	22.4 (0.88)	1 3/8	

六角雙內螺紋
HEX COUPLING



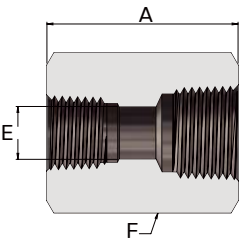
NPT 尺寸 NPT SIZE in.	編號 PART NO.	尺寸 SIZE			壓力額定值 Pressure Rating 316 SS psig (bar)
		A mm (in.)	E mm (in.)	F in.	
1/4	15U02FN	31.8 (1.25)	9.7 (0.38)	3/4	15000 (1034)
3/8	15U03FN	35.1 (1.38)	14.7 (0.58)	1	
1/2	15U04FN	38.1 (1.50)	17.9 (0.70)	1 3/8	
3/4	10U06FN	44.5 (1.75)	23.4 (0.92)	1 3/8	10000 (689)
1	10U08FN	55.4 (2.18)	29.4 (1.16)	1 3/4	

異徑六角雙外螺紋
REDUCING HEX NIPPLE



NPT 尺寸 NPT SIZE in.	NPT 尺寸 NPT SIZE in.	編號 PART NO.	尺寸 SIZE			壓力額定值 Pressure Rating 316 SS psig (bar)
			A mm (in.)	E mm (in.)	F in.	
1/4	3/8	15JH02MNO3MN	46.0 (1.81)	7.1 (0.28)	3/4	15000(1034)
	1/2	15JH02MNO4MN	53.8 (2.12)	7.1 (0.28)	1	
	3/4	10JH02MNO6MN	41.9 (1.65)	7.1 (0.28)	1 3/16	10000(689)
	1	10JH02MNO8MN	63.5 (2.50)	7.1 (0.28)	1 3/8	
3/8	1/2	15JH03MNO4MN	53.8 (2.12)	9.7 (0.38)	1	15000(1034)
	3/4	10JH03MNO6MN	57.2 (2.25)	9.7 (0.38)	1 3/16	10000(689)
	1	10JH03MNO8MN	63.5 (2.50)	9.7 (0.38)	1 3/8	
1/2	3/4	10JH04MNO6MN	63.5 (2.50)	11.9 (0.47)	1 3/16	10000(689)
	1	10JF04MNO8MN	69.9 (2.75)	11.9 (0.47)	1 3/8	
3/4	1	10JH06MNO8MN	69.9 (2.75)	16.0 (0.63)	1 3/8	10000(689)

異徑六角雙內螺紋
REDUCING HEX COUPLING

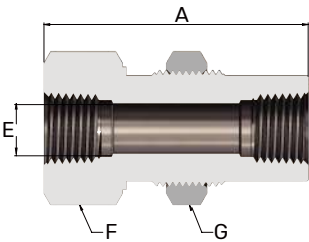


NPT 尺寸 NPT SIZE in.	NPT 尺寸 NPT SIZE in.	編號 PART NO.	尺寸 SIZE			壓力額定值 Pressure Rating 316 SS psig (bar)
			A mm (in.)	E mm (in.)	F in.	
1/4	3/8	15JH02FN03FN	35.1 (1.38)	9.7 (0.38)	1	15000(1034)
	1/2	15JH02FN04FN	41.1 (1.62)	9.7 (0.38)	1 3/8	
	3/4	10JH02FN06FN	44.5 (1.75)	9.7 (0.38)	1 3/8	10000(689)
	1	10JH02FN08FN	41.9 (1.65)	9.7 (0.38)	1 3/4	
3/8	1/2	15JH03FN04FN	38.1 (1.50)	14.7 (0.58)	1 3/8	15000(1034)
	3/4	10JH03FN06FN	50.8 (2.00)	14.7 (0.58)	1 3/8	10000(689)
	1	10JH03FN08FN	45.2 (1.78)	14.7 (0.58)	1 3/4	
1/2	3/4	10JH04FN06FN	44.5 (1.75)	17.9 (0.70)	1 3/8	10000(689)
	1	10JF04FN08FN	55.6 (2.19)	17.9 (0.70)	1 3/4	
3/4	1	10JH06FN08FN	55.4 (2.18)	23.4 (0.92)	1 3/4	10000(689)

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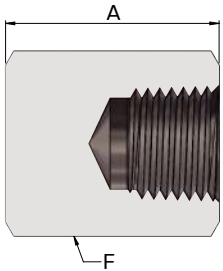
- 除非另有說明，否則所有尺寸單位均為 mm。
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穿板六角雙內螺紋
BULKHEADS HEX
COUPLING



NPT 尺寸 NPT SIZE in.	編號 PART NO.	尺寸 SIZE						壓力額定值 Pressure Rating 316 SS psig (bar)
		A mm (in.)	B mm (in.)	F in.	G in.	面板孔尺寸 PANEL ORIFICE mm (in.)	最大面板厚度 MAX PANEL THICKNESS mm (in.)	
1/4	15BH02FN	50.8 (2.00)	9.7 (0.38)	1	1	23.9 (0.94)	9.5 (0.38)	15000 (1034)
3/8	15BH03FN	66.5 (2.62)	14.7 (0.58)	1 3/8	1 3/8	31.6 (1.25)	12.7 (0.50)	
1/2	15BH04FN	66.5 (2.62)	17.8 (0.70)	1 7/8	1 1/2	34.8 (1.37)	12.7 (0.50)	
3/4	10BH06FN	66.5 (2.62)	16.0 (0.63)	1 7/8	1 7/8	42.8 (1.69)	12.7 (0.50)	10000 (689)
1	10BH08FN	88.9 (3.50)	17.3 (0.69)	2 1/8	2 1/8	49.3 (1.94)	12.7 (0.50)	

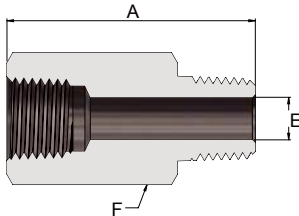
管帽
PIPE CAPS



NPT 尺寸 NPT SIZE in.	編號 PART NO.	尺寸 SIZE		壓力額定值 Pressure Rating 316 SS psig (bar)
		A mm (in.)	F in.	
1/4	15C02FN	25.4 (1.00)	3/4	15000 (1034)
3/8	15C03FN	25.4 (1.00)	1	
1/2	15C04FN	31.6 (1.25)	1 3/8	
3/4	10C06FN	38.1 (1.50)	1 3/8	10000 (689)

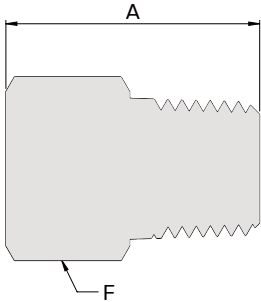
- 可提供高達 1 in. 的其他尺寸。
- Sizes up to 1" available on request

六角內外螺紋
REDUCING ADAPTER



外螺紋 NPT 尺寸 MALE NPT SIZE in.	內螺紋 NPT尺寸 FEMALE NPT SIZE in.	編號 PART NO.	尺寸 SIZE			壓力額定值 Pressure Rating 316 SS psig (bar)
			A mm (in.)	E mm (in.)	F in.	
1/4	1/4	15JH02MN02FN	41.4 (1.62)	7.1 (0.28)	3/4	15000(1034)
	3/8	15JH02MN03FN	44.5 (1.75)	7.1 (0.28)	7/8	
	1/2	15JH02MN04FN	44.5 (1.75)	7.1 (0.28)	1 3/8	10000(689)
	3/4	10JH02MN06FN	45.0 (1.77)	7.1 (0.28)	1 3/8	
	1	10JH02MN08FN	41.9 (1.65)	7.1 (0.28)	1 3/4	
3/8	1/4	15JH03MN02FN	41.1 (1.62)	9.7 (0.38)	7/8	15000(1034)
	3/8	15JH03MN03FN	46.0 (1.81)	9.7 (0.38)	1	
	1/2	15JH03MN04FN	50.8 (2.00)	9.7 (0.38)	1 3/8	10000(689)
	3/4	10JH03MN06FN	50.8 (2.00)	9.7 (0.38)	1 3/8	
	1	10JH03MN08FN	53.1 (2.09)	9.7 (0.38)	1 3/4	
1/2	1/4	15JH04MN02FN	46.0 (1.81)	9.7 (0.38)	1	15000(1034)
	3/8	15JH04MN03FN	50.8 (2.00)	11.9 (0.47)	1	
	1/2	15JH04MN04FN	57.2 (2.25)	11.9 (0.47)	1 3/8	10000(689)
	3/4	10JH04MN06FN	63.5 (2.50)	11.9 (0.47)	1 3/8	
	1	10JH04MN08FN	57.9 (2.28)	11.9 (0.47)	1 3/4	
3/4	1/4	10JH06MN02FN	38.4 (1.51)	9.7 (0.38)	1 3/16	10000(689)
	3/8	10JH06MN03FN	50.8 (2.00)	14.7 (0.58)	1 3/16	
	1/2	10JH06MN04FN	50.8 (2.00)	16.0 (0.63)	1 3/8	
	3/4	10JH06MN06FN	42.2 (1.66)	16.0 (0.63)	1 3/8	
	1	10JH06MN08FN	65.0 (2.56)	16.0 (0.63)	1 3/4	
1	1/4	10JH08MN02FN	47.8 (1.88)	9.7 (0.38)	1 3/8	10000(689)
	3/8	10JH08MN03FN	51.8 (2.04)	14.7 (0.58)	1 3/8	
	1/2	10JH08MN04FN	60.2 (2.37)	16.0 (0.63)	1 3/8	
	3/4	10JH08MN06FN	57.4 (2.26)	17.5 (0.69)	1 3/8	
	1	10JH08MN08FN	62.7 (2.47)	17.5 (0.69)	1 3/4	

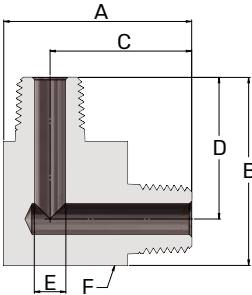
堵頭
PIPE PLUGS



NPT 尺寸 NPT SIZE in.	編號 PART NO.	尺寸 SIZE		壓力額定值 Pressure Rating 316 SS psig (bar)
		A mm (in.)	F in.	
1/4	15P02MN	28.4 (1.12)	5/8	15000 (1034)
3/8	15P03MN	28.4 (1.12)	3/4	
1/2	15P04MN	38.1 (1.50)	1	
3/4	10P06MN	38.1 (1.50)	1 3/8	10000 (689)
1	10P08MN	47.8 (1.88)	1 3/8	

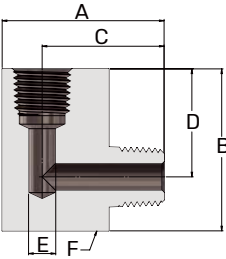
- 除非另有說明，否則所有尺寸單位均為 mm。
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雙外螺紋彎頭
MALE ELBOW



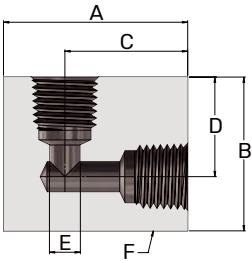
NPT 尺寸 NPT SIZE in.	編號 PART NO.	尺寸 SIZE						壓力額定值 Pressure Rating 316 SS psig (bar)
		A mm (in.)	B mm (in.)	C mm (in.)	D mm (in.)	E mm (in.)	F in.	
1/4	15E02MN	38.1 (1.50)	38.1 (1.50)	28.7 (1.13)	28.7 (1.13)	6.4 (0.25)	3/4	15000 (1034)
3/8	15E03MN	44.5 (1.75)	44.5 (1.75)	31.6 (1.25)	31.6 (1.25)	9.7 (0.38)	1	
1/2	15E04MN	50.8 (2.00)	50.8 (2.00)	38.1 (1.50)	38.1 (1.50)	12.7 (0.50)	1 1/4	
3/4	10E06MN	66.5 (2.62)	66.5 (2.62)	44.5 (1.75)	44.5 (1.75)	16.0 (0.63)	1 1/2	10000 (689)
1	10E08MN	76.2 (3.00)	76.2 (3.00)	54.1 (2.13)	54.1 (2.13)	17.5 (0.69)	1 3/4	

內外螺紋彎頭
STREET ELBOW



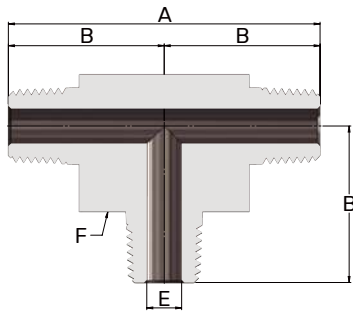
NPT 尺寸 NPT SIZE in.	編號 PART NO.	尺寸 SIZE						壓力額定值 Pressure Rating 316 SS psig (bar)
		A mm (in.)	B mm (in.)	C mm (in.)	D mm (in.)	E mm (in.)	F in.	
1/4	15E02MN02FN	38.1 (1.50)	38.1 (1.50)	28.7 (1.13)	25.4 (1.00)	6.4 (0.25)	3/4	15000 (1034)
3/8	15E03MN03FN	38.1 (1.50)	44.5 (1.75)	31.6 (1.25)	25.4 (1.00)	9.7 (0.38)	1	
1/2	15E04MN04FN	50.8 (2.00)	57.2 (2.25)	41.4 (1.63)	31.6 (1.25)	12.7 (0.50)	1 1/4	
3/4	10E06MN06FN	66.5 (2.62)	63.5 (2.50)	44.5 (1.75)	33.3 (1.31)	16.0 (0.63)	1 1/2	10000 (689)
1	10E08MN08FN	73.2 (2.88)	76.2 (3.00)	53.8 (2.12)	42.7 (1.68)	17.5 (0.69)	1 3/4	

雙內螺紋彎頭
FEMALE ELBOW



NPT 尺寸 NPT SIZE in.	編號 PART NO.	尺寸 SIZE						壓力額定值 Pressure Rating 316 SS psig (bar)
		A mm (in.)	B mm (in.)	C mm (in.)	D mm (in.)	E mm (in.)	F in.	
1/4	15E02FN	38.1 (1.50)	31.8 (1.25)	25.4 (1.00)	20.6 (0.81)	6.4 (0.25)	3/4	15000 (1034)
3/8	15E03FN	38.1 (1.50)	38.1 (1.50)	25.4 (1.00)	25.4 (1.00)	9.7 (0.38)	1	
1/2	15E04FN	47.8 (1.88)	47.8 (1.88)	31.6 (1.25)	31.6 (1.25)	12.7 (0.50)	1 1/4	
3/4	10E06FN	66.5 (2.62)	53.8 (2.12)	33.3 (1.31)	35.1 (1.38)	23.4 (0.92)	1 1/2	10000 (689)
1	10E08FN	76.2 (3.00)	65.0 (2.56)	42.9 (1.69)	42.9 (1.69)	17.5 (0.69)	1 3/4	

外螺紋三通
MALE TEE



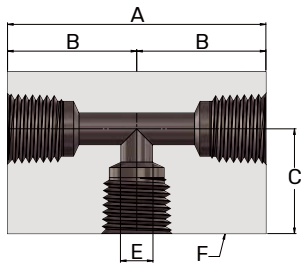
NPT 尺寸 NPT SIZE in.	編號 PART NO.	尺寸 SIZE				壓力額定值 Pressure Rating 316 SS psig (bar)
		A mm (in.)	B mm (in.)	E mm (in.)	F in.	
1/4	15T02MN	57.2 (2.25)	28.7 (1.13)	6.4 (0.25)	3/4	15000 (1034)
3/8	15T03MN	63.5 (2.50)	31.8 (1.25)	9.7 (0.38)	1	
1/2	15T04MN	76.2 (3.00)	38.1 (1.50)	12.7 (0.50)	1	
3/4	10T06MN	88.9 (3.50)	33.3 (1.31)	16.0 (0.63)	1 1/2	10000 (689)

- 可提供高達 1 in.的其他尺寸。
- Sizes up to 1" available on request

- 除非另有說明，否則所有尺寸單位均為 mm。
- 數值若是分數，表示其單位是 inch。
- 上述尺寸僅供參考，修改不另行通知。
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
- FRACTIONAL NUMBERS MEAN INCH SIZE.
- DIMENSIONS SHOWN ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE.

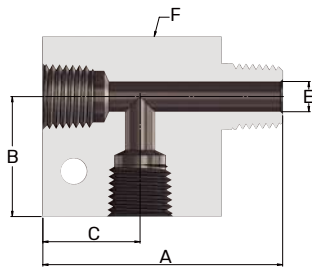
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內螺紋三通
TEE



NPT 尺寸 NPT SIZE in.	編號 PART NO.	尺寸 SIZE					壓力額定值 Pressure Rating 316 SS psig (bar)
		A mm (in.)	B mm (in.)	C mm (in.)	E mm (in.)	F in.	
1/4	15T02FN	50.8 (2.00)	25.4 (1.00)	20.6 (0.81)	9.7 (0.38)	3/4	15000 (1034)
3/8	15T03FN	50.8 (2.00)	25.4 (1.00)	25.4 (1.00)	9.7 (0.38)	1	
1/2	15T04FN	63.5 (2.50)	31.6 (1.25)	31.8 (1.25)	12.7 (0.50)	1 1/4	
3/4	10T06FN	66.5 (2.62)	33.3 (1.31)	35.1 (1.38)	23.4 (0.92)	1 1/2	10000 (689)
1	10T08FN	85.9 (3.38)	42.9 (1.69)	42.9 (1.69)	17.5 (0.69)	1 3/4	

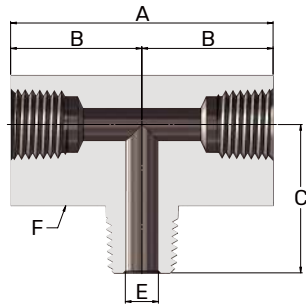
邊外螺紋三通
STREET TEE



NPT 尺寸 NPT SIZE in.	編號 PART NO.	尺寸 SIZE					壓力額定值 Pressure Rating 316 SS psig (bar)
		A mm (in.)	B mm (in.)	C mm (in.)	E mm (in.)	F in.	
1/4	15ST02N	50.8 (2.00)	25.4 (1.00)	20.6 (0.81)	6.4 (0.25)	3/4	15000 (1034)
3/8	15ST03N	57.2 (2.25)	25.4 (1.00)	25.4 (1.00)	9.7 (0.38)	1	
1/2	15ST04N	76.2 (3.00)	31.6 (1.25)	31.6 (1.25)	12.7 (0.50)	1 3/8	

- 可提供高達 1 in. 的其他尺寸。
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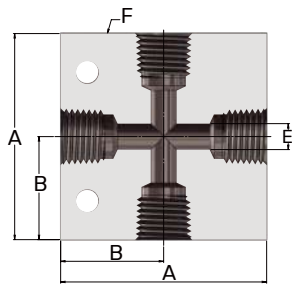
中心外螺紋三通
BRANCH TEE



NPT 尺寸 NPT SIZE in.	編號 PART NO.	尺寸 SIZE					壓力額定值 Pressure Rating 316 SS psig (bar)
		A mm (in.)	B mm (in.)	C mm (in.)	E mm (in.)	F in.	
1/4	15BT02N	50.8 (2.00)	25.4 (1.00)	28.7 (1.13)	6.4 (0.25)	3/4	15000 (1034)
3/8	15BT03N	50.8 (2.00)	25.4 (1.00)	26.9 (1.06)	9.7 (0.38)	1	
1/2	15BT04N	63.5 (2.50)	31.6 (1.25)	41.4 (1.63)	12.7 (0.50)	1 1/4	
3/4	10BT06N	66.5 (2.62)	33.3 (1.31)	33.3 (1.31)	16.0 (0.63)	1 1/2	10000 (689)

- 可提供高達 1 in. 的其他尺寸。
- Sizes up to 1" available on request

內螺紋四通
CROSSES

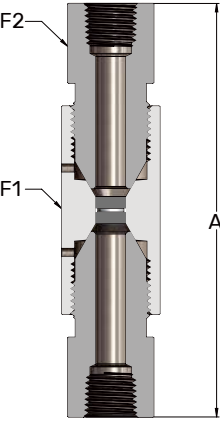


NPT 尺寸 NPT SIZE in.	編號 PART NO.	尺寸 SIZE				壓力額定值 Pressure Rating 316 SS psig (bar)
		A mm (in.)	B mm (in.)	E mm (in.)	F in.	
1/4	15X02FN	50.8 (2.00)	25.4 (1.00)	6.4 (0.25)	3/4	15000 (1034)
3/8	15X03FN	50.8 (2.00)	25.4 (1.00)	9.7 (0.38)	1	
1/2	15X04FN	63.5 (2.50)	31.6 (1.25)	12.7 (0.50)	1 1/4	
3/4	10X06FN	66.5 (2.62)	33.3 (1.31)	23.4 (0.92)	1 1/2	10000 (689)
1	10X08FN	105 (4.12)	52.3 (2.06)	17.5 (0.69)	1 3/4	

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管路過濾器
LINE FITERS



NPT 尺寸 NPT SIZE in.	編號 PART NO.	A mm (in.)	F1 in.	F2 in.	壓力額定值 Pressure Rating 316 SS psig (bar)
1/4	15FT02FN-	106 (4.19)	1	7/8	15000(1034)
3/8	15FT03FN-	132 (5.19)	1	1	
1/2	15FT04FN-	147 (5.79)	1 3/8	1 3/8	

- 每個管路過濾器設計為具有兩個過濾原件，一個上游過濾元件與一個下游過濾元件。
- 提供以下公稱孔尺寸的過濾元件：0.5、2、5、10、20、40和100µm，如需訂購，請按基本訂購號後面添加過濾元件公稱尺寸。
- 範例：上游40µm過濾元件和下游20µm過濾元件的管路過濾器。
- 訂購號：BS6-15FT02FN-40/20
- EACH FILTER IS DESIGNED WITH TWO FILTER ELEMENTS, ONE UPSTREAM AND ONE DOWNSTREAM.
- FILTER ELEMENTS AVAILABLE FOR NOMINAL PORE SIZES: 0.5, 2, 5, 10, 20, 40, AND 100 µm.
- TO ORDER, PLEASE ADD THE NOMINAL PORE SIZE OF THE FILTER ELEMENT TO THE BASIC PART NUMBER.
- EXAMPLE: FILTER WITH AN UPSTREAM 40 µm FILTER ELEMENT AND A DOWNSTREAM 20 µm FILTER ELEMENT.
- PART NUMBER: BS6-15FT02FN-40/20

- 除非另有说明，否则所有尺寸单位均为 mm。
- 数值若是分数，表示其单位是 inch。
- 上述尺寸仅供参考，修改不另行通知。
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