



油管接頭 Hydraulic Fittings

油壓接頭 Hydraulic Fittings

油壓活動接頭 Swivel Fittings

軟管夾頭 Crimp Hose Fittings



您的安全，奇賓接管
YOUR SAFETY, CHIBIN TAKES CARE OF

公司簡介

Company Profile

奇賓機械有限公司創立於西元 1980 年，為台灣首家專業以『不鏽鋼接頭為主要產品』的優質製造商。

奇賓於創立初期即因品質優良受選為台塑集團指定不鏽鋼接頭主要供應商，迄今本公司仍持續提供台塑集團產品。目前服務台灣地區三千間以上客戶，除國家研究單位，且也是國內知名上市、上櫃企業之優質供應商。狹著優良之品質及數十年的品牌信譽，奇賓近期持續發展國外商業版圖，產品已外銷到日本、澳洲、馬來西亞、大陸等地。

CHIBIN Machine Co., Ltd. was established in 1980 and has been the first leading company committed to producing stainless steel fittings in Taiwan.

In the beginning of establishment, our excellent quality has been selected as the main supplier of stainless steel fittings for Formosa Plastics Group. We still continue to supply products to them until now. So far we already serve more than 3,000 customers in Taiwan, including national research units and well-known domestic listed companies. With exceptional quality and brand reputation for decades, recently we keep expanding overseas business to Japan, Australia, Malaysia, China, etc.



奇寶計有十四大類標準產品，深受客戶的推崇使用，在雙片啖入式接頭、快速接頭、省力快插接頭，更是本公司具有國際競爭力產品，已受多數國外買主持續採購販售、使用。
為客戶打造全面性的客製化服務，以誠信實在的服務精神及合理價格，為客戶提供最滿意的製品。

We have fourteen categories of standard products which have been highly recommended by the customers. Especially tube fittings, quick couplings and push-in pneumatic fittings are with international competitiveness and many foreign buyers continuously place orders.
Providing customers comprehensive customization and the most satisfactory products with honest service and reasonable price.

01 硬管接頭 Metal Tube Fittings

雙片啖入式接頭 Tube Fittings
單片鋼管接頭 Compression Fittings

02 軟管接頭 Soft Tube Fittings

飛速型接頭 Rapid Pneumatic Fittings
省力快插接頭 Push-in Pneumatic Fittings

03 油管接頭 Hydraulic Fittings

油壓接頭 Hydraulic Fittings
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04 轉換接頭 Pipe Fittings

一般管件接頭 Pipe Fittings
高壓管件接頭 High Pressure Pipe Fittings

05 快速接頭 Quick Couplings

單閉快速接頭 One-Way Shutoff Quick Couplings
雙閉快速接頭 Two-Way Shutoff Quick Couplings
暢通快速接頭 Straight Through Quick Couplings
大流量快速接頭 Camlock Quick Couplings

06 閥類 Valves Y 型過濾器 YStrainer 噴嘴 Nozzles

07 客製品 OEM

閥類型 Valves
快速接頭類型 Quick Couplings
噴嘴類型 Nozzles
其他類型 Others



產品應用廣

奇賓產品應用極廣，可應用於自動化設備、各式壓力、溫度及流量錶頭、水處理設備、實驗室設備與配管、食品機械、機械加工設備、船艙配管、化工儀表、油壓管路設備、高壓清洗設備等處。

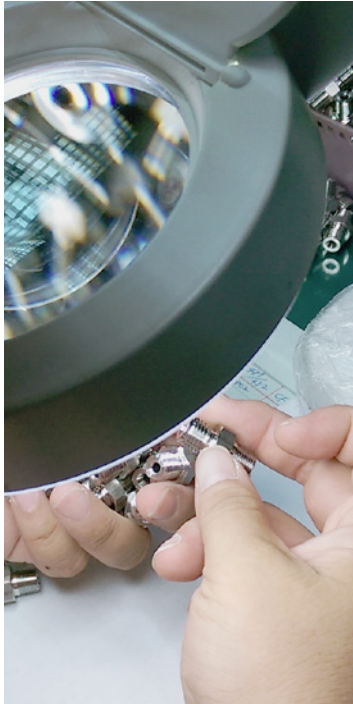
奇賓產品應用的產業涵蓋產業有半導體產業、化工產業、水處理產業、船用五金、重工機械、及氣動工具零件，近年來也開始跨足食品及醫療零件等相關客製化產品。

CHIBIN products have wide applications for automation equipment, various pressure, thermal and flow meters, water treatment equipment, laboratory equipment and piping, food machinery, machining equipment, piping in vessel cabin, chemical instrument, hydraulic pipe equipment, high pressure cleaning equipment, etc.

CHIBIN products are applied for industries including semiconductor, chemical, water treatment, vessel hardware, heavy machinery and pneumatic tool components. In recent years, we also start to provide customized products for food and medical components.



完整的 生產品質管制體系



本公司通過 ISO9001 國際標準品質驗證，品質更是不斷向上提升，全力為顧客解決管配件上的困擾，並帶給顧客極具競爭力產品及快速又便捷的服務。

本公司以堅強的生產團隊，嚴謹的製程控制及品質保證制度，以及結合長期配合良好且評鑑合格之鍛造、鑄件加工、熱處理等協力廠，建構一個完整的生產品質管制體系。

We already passed ISO 9001 certification to continuously ensure higher quality. We are doing all our best to provide the customers total solution for the pipe fittings as well as highly competitive products, speedy and convenient service.

We set up a complete production quality control system with a strong production team, strict process control and quality assurance system as well as long-term cooperative and qualified subcontractors of forging, casting processing, heat treatment, and so on.

品質至上 顧客第一

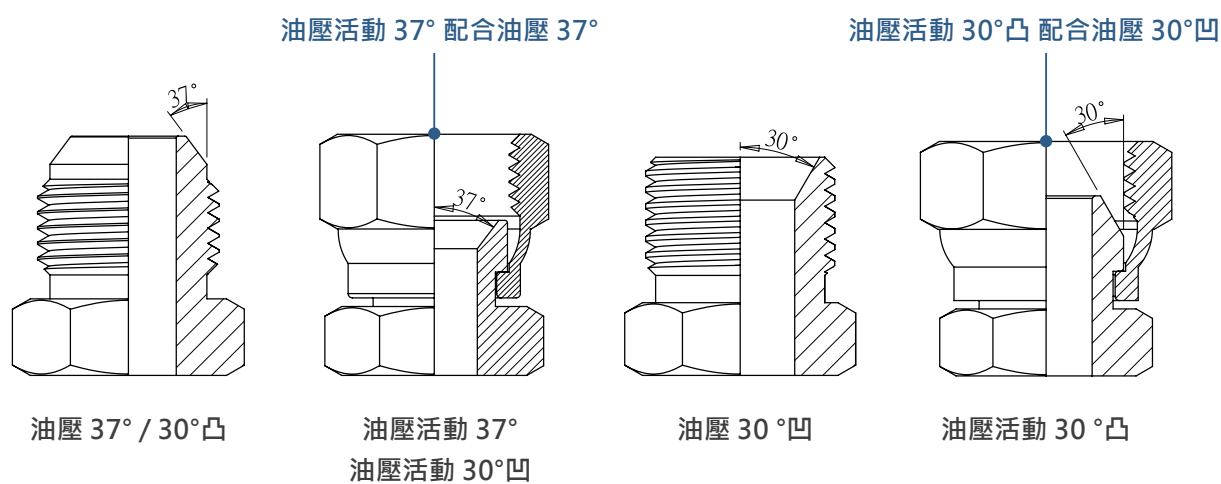
奇賓始終秉持著誠信用心、品質卓越、服務第一之經營思維，持續塑造本公司之優質產品，聯結良性的經濟體系，「您的安全 奇賓接管」。

We always adhere to the business philosophy of honesty, outstanding quality and service first to continuously provide high quality products for connecting benign economic system.

"Your Safety ,CHIBIN Takes Care Of".



JIC vs JIS vs BS5200



JIC、JIS 及 BS5200 規範之接頭，皆具有外或內錐形設計，區別如下：

規範差異：

規範名稱	訂定單位
JIC	美國標準 SAE J514 和 ISO 8434-2 標準
JIS	日本 JIS B8363 工業標準
BS5200	英國 BS5200 標準

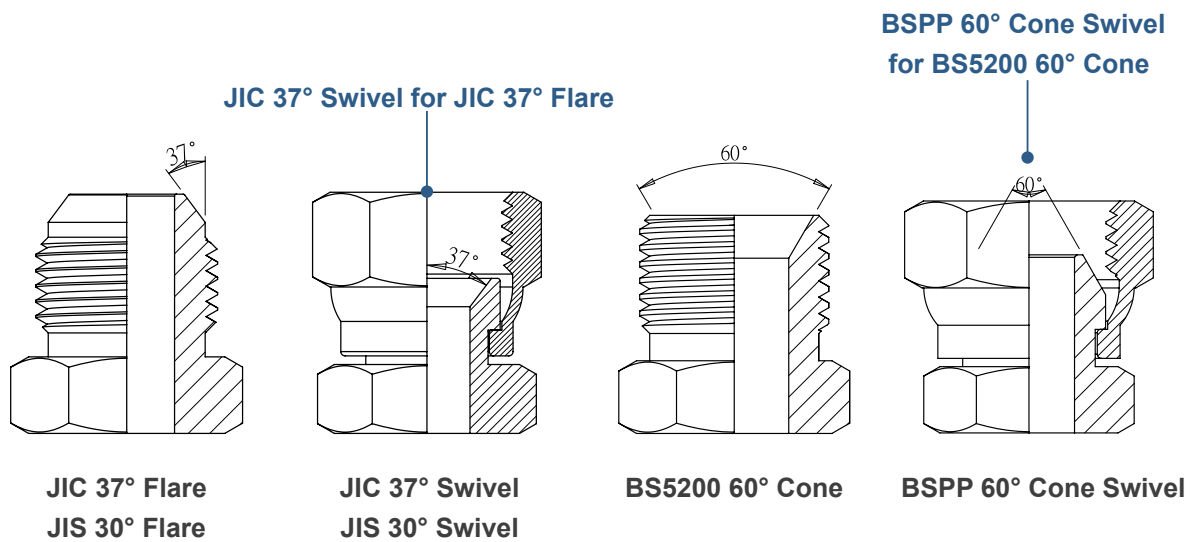
密封差異：

規範名稱	螺紋	樣式 (公)	密封方式
JIC	UN / UNF	37°外錐 (喇叭) 形	內、外錐面金屬密封
JIS	G	30°外錐 (喇叭) 形	內、外錐形金屬或 O 型環密封
BS5200	G	60°內錐形	內、外錐面金屬密封

用途及形狀差異：

1. JIC 和 JIS 接頭不可互換，用於兩種不同的管道連接系統。
2. BS5200 外螺紋較 JIS 短，無法與 JIS 母活動油壓接頭對接。

* 油壓接頭因應台灣市場，尺寸上較精巧，如需完全符合國際標準，請洽詢本公司。



The fittings of JIC, JIS and BS5200 specifications have external or internal tapered design.
The differences as follows:

Specification Difference :

Specification	Defined by
JIC	SAE J514 and ISO 8434-2
JIS	JIS B8363
BS5200	BS5200

Sealing Difference :

Specification	Thread	(Male)	Sealing
JIC	UN / UNF	37° Flare	Metal sealing
JIS	G	30° Flare	Metal or O-ring sealing
BS5200	G	60° Cone	Metal sealing

Purpose and shape difference:

- 1.JIC and JIS fittings are not interchangeable as they are aimed for two different tubing connection systems.
- 2.The external thread of BS5200 is shorter than JIS and cannot be connected with Female JIS Swivel fittings.

* Hydraulic fittings are more compact in size due to the Taiwan market. For full compliance with international standards, please consult with CHIBIN.

油壓 / 油壓活動 接頭

Hydraulic Fittings / Swivel Fittings

油壓活動接頭設計用於對接油壓接頭，可重複拆裝連接。

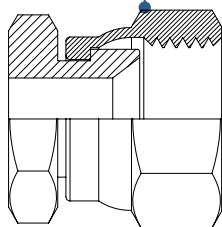
The Swivel Fitting is designed for connecting with Hydraulic Fitting and repeatable disassembly.

油壓活動接頭 Swivel Fitting

材質：SUS304、316

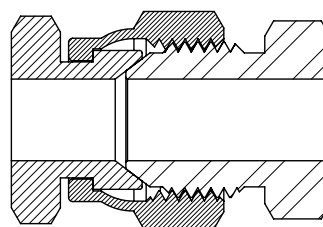
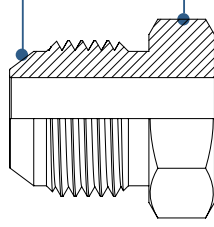
錐形設計 Taper Design

錐度 Taper：37°、30°



油壓接頭 Hydraulic Fitting

材質：SUS304、316



應用 / 特色

- 適用於機床、農業和重型機械、儀器、儀錶、化學處理系統及液壓流體和氣體處理連接。
- 簡單、方便、可靠、適用於固定管路或油壓軟管。
- 通過錐形設計，可直接利用金屬密封，達到防裂性能，可不需要考慮流體和溫度。

技術參數

- 工作壓力：210 kgf/cm²
- 尺寸：
 - 油壓：1/4" ~ 2"
 - 油壓活動：1/4" ~ 1"
- 螺紋：PT、NPT、UN / UNF



材質 Material : SUS304 、 316

Application / Features

- Suitable for machine tools, agricultural and heavy-duty machinery, instrumentation, connection between chemical processing systems and hydraulic fluid and gas processing.
- Simple, convenient and reliable, suitable for fixed pipelines or hydraulic hoses.
- Taper design enabled direct metal sealing to provide crack resistance without worrying about fluid and temperature.

Technical Data

- Working Pressure : 210 kgf/cm²
- Size :
 - Hydraulic : 1/4" ~2"
 - Swivel : 1/4" ~1"
- Thread : PT 、 NPT 、 UN/UNF

接頭型式 Fitting Type	1 管外徑 Tube OD	2 連接型式 Connection Type	3 螺紋尺寸 Thread Size	4 螺紋型式 Thread Type	-	5 材質 Material
THMC	03	H	15	T	-	316
油壓 37°直外牙接頭 Male Connector	3/8"	油壓 37° (JIC 37° Flare)	1/2"	PT	-	SUS316

接頭型式請參考“索引”

For the Fitting Type, please refer to "Index".

1 管外徑代號 Tube Outside Diameter(OD) Code

尺寸 Size (in.)	1/4	5/16	3/8	1/2	5/8	3/4	1	1-1/4	1-1/2	2
代號 Code	02	25	03	04	05	06	08	10	12	16

2 連接型式代號 Connection Type Code

連接型式 Connected Type	油壓 37° (JIC 37° Flare)	油壓活動 37° (JIC 37° Swivel)	油壓 30°凸 (JIS 30° Flare)	油壓 30°凹 (BS5200 60° Cone)	油壓活動 30°凸 (BSPP 60° Cone Swivel)
代號 Code	H	SH	G	VG	SVG
螺紋型式 Thread Type	UN / UNF (ISO 263)		G (BSPP / PF, ISO 228/1)		

3 螺紋尺寸代號 Thread Size Code

尺寸 Size (in.)	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
代號 Code	06	10	15	20	25	32	40	50

4 螺紋 / 連接型式代號 Thread Type / Connection Type Code

型式 Type	PT 管用錐形螺紋	NPT 美制管用錐形螺紋	UN / UNF 美制螺紋
代號 Code	T	N	SH
規範 Specification	Taper Pipe Threads (JIS B0203, ISO7/1)	American National Standard Taper Pipe Threads (ANSI B1. 20. 1)	Unified National Threads (JIS B0208, ISO 263)

5 材質代號 Material Code

材質 Material	SUS304	SUS316
代號 Code	空白 Blank	316

油壓 / 油壓活動接頭

Hydraulic Fittings / Swivel Fittings

索引

Index

油壓 37°
JIC 37° Flare



索引 Index

油壓 / 油壓活動接頭 Hydraulic Fittings / Swivel Fittings

油壓活動 37° JIC 37° Swivel

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直外牙
THMC SH
Swivel Male
Connector

P.18



直內牙
THFC SH
Swivel Female
Connector

P.18



直由任
THU SH
Swivel Union

P.19



彎外牙
THME SH
Swivel Male Elbow

P.19



直油壓
THSX SH
Swivel Extender

P.20



彎油壓
THSE SH
Swivel Elbow

油壓 30°凸 JIS 30° Flare

※ 另有油壓活動 30°凹非常態性庫存，可提供訂製。
JIS 30° Swivel isn't in normal stock and can be customized.

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直外牙
THMC G
Male Connector

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直由任
THU G
Union

P.21



彎外牙
THME G
Male Elbow

P.22



彎 45°外牙
TH45 G
45° Male Elbow

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三通由任
THUT G
Union Tee

油壓 30°凹
BS5200 60° Cone



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直外牙
THMC VG
Male Connector



P.23

直由任
THU VG
Union



P.24

彎外牙
THME VG
Male Elbow



P.24

對焊套接組
THBW VG
Butt Weld Sleeve Nut

油壓活動 30°凸
BS5200 60° Cone Swivel



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直外牙
THMC SVG
Swivel Male Connector



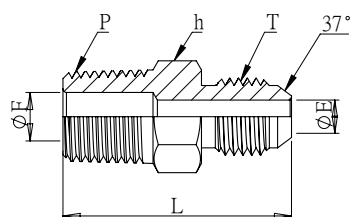
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直內牙
THFC SVG
Swivel Female Connector



P.26

彎外牙
THME SVG
Swivel Male Elbow



油壓 37°直外牙接頭 Male Connector

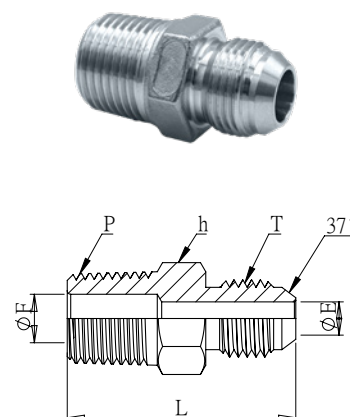
Part No	Tube OD	Thread Size		Dimensions			h 六角
	Ø	T-UN/UNF	P-PT	Ø E	Ø F	L	
THMC02H03T	1/4"	7/16" x 20	1/8"	4.8	4.8	29	12
THMC02H06T			1/4"		7	33	14
THMC02H10T			3/8"		9.6	34	17
THMC02H15T			1/2"		12	39	22
THMC03H03T	3/8"	9/16" x 18	1/8"	7	4.8	30.5	17
THMC03H06T			1/4"		7	34	
THMC03H10T			3/8"		9.6	35	
THMC03H15T			1/2"		12	40	
THMC03H20T	1/2"	3/4" x 16	3/4"	10	16	42	27
THMC04H06T			1/4"		7	37	19
THMC04H10T			3/8"		9.6	38	
THMC04H15T			1/2"		12	43	
THMC04H20T	5/8"	7/8" x 14	3/4"	12	16	45	27
THMC04H25T			1"		22	49	35
THMC05H10T			3/8"		9.6	40	23
THMC05H15T			1/2"		12	44	
THMC05H20T	3/4"	1-1/16" x 12	3/4"	16	16	46	27
THMC06H06T			1/4"		7	42	27
THMC06H10T			3/8"		9.6	43	
THMC06H15T			1/2"		12	47	
THMC06H20T	1"	1-5/16" x 12	3/4"	21	16	49	35
THMC06H25T			1"		16	52	
THMC06H32T			1-1/4"		27	55	46
THMC08H15T	1-1/4"	1-5/8" x 12	1/2"	27	12	50	35
THMC08H20T			3/4"		16	52	
THMC08H25T			1"		21	54	
THMC08H32T			1-1/4"		27	57	46
THMC08H40T	1-1/2"	1-7/8" x 12	1-1/2"	32.5	32.5	59.5	50
THMC10H25T			1"		21	58	46
THMC10H32T			1-1/4"		27	59	
THMC10H40T			1-1/2"		32.5	61	50
THMC10H50T	2"	2-1/2" x 12	2"	43	40	63	63.5
THMC12H25T			1"		21	60	50
THMC12H32T			1-1/4"		27	61	
THMC12H40T			1-1/2"		32.5	63.5	
THMC12H50T			2"		40	65	63.5
THMC16H40T	2"	2-1/2" x 12	1-1/2"	43	32.5	73	65
THMC16H50T			2"		43	74	

THMC-D

油壓 37°直外牙接頭 (精密鑄造) Male Connector (Investment Casting)

Part No	Tube OD	Thread Size		Dimensions			h 六角
	Ø	T-UN/UNF	P-PT	Ø E	Ø F	L	
THMC04H15T-D	1/2"	3/4" x 16	1/2"	10	12	42	22
THMC06H20T-D	3/4"	1-1/16" x 12	3/4"	16	18	49	27
THMC08H25T-D	1"	1-5/16" x 12	1"	21	22	54	35
THMC10H32T-D	1-1/4"	1-5/8" x 12	1-1/4"	27	32	57	46
THMC12H40T-D	1-1/2"	1-7/8" x 12	1-1/2"	32.5	40	60	50
THMC16H50T-D	2"	2-1/2" x 12	2"	43	47	76	65

* 精密鑄造的工作壓力：20 kgf/cm²
Working Pressure of Investment Casting



THMC-OR

油壓 37°直外牙接頭 -O 型環設計 Male Connector - O-ring Design

Part No	Tube OD	Thread Size		Dimensions		h 六角	O-ring (ID x W)
	Ø	T-UN/UNF	P-PT	Ø E	L		
THMC04H15T-OR	1/2"	3/4" x 16	1/2"	10	43	22	11 x 1
THMC06H20T-OR	3/4"	1-1/16" x 12	3/4"	16	49	27	15.5 x 1.5
THMC08H25T-OR	1"	1-5/16" x 12	1"	21	54	35	21.5 x 1.5

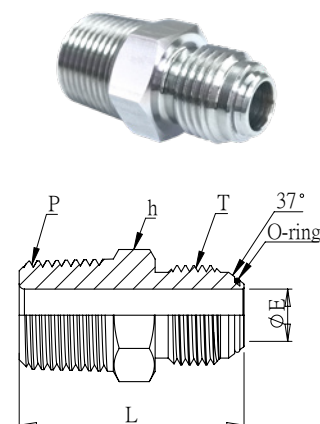
* 此品項非常態性庫存，需另外車製，且接受非上述表列尺寸訂製。
* 本產品不附 O 型環，請您依工作環境情況及溫度，在凹槽內安裝適用的 O 型環。
* 詳細介紹請參閱第 27 頁。

*This item isn't in normal stock and needs to be produced per request.

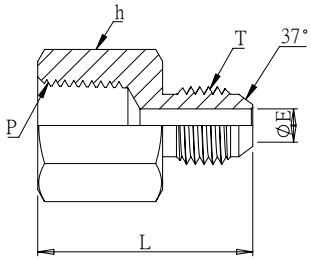
Customized size not in above table is acceptable.

*O-ring not included in this product; please install suitable O-ring in the groove according to the working environment and temperature.

*Please refer to page 27 for the details.



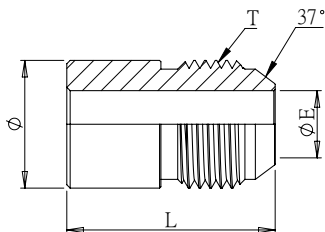
THFC



油壓 37°直內牙接頭 Female Connector

Part No	Tube OD	Thread Size		Dimensions		h 六角
	Ø	T-UN/UNF	P-PT	Ø E	L	
THFC02H03T	1/4"	7/16" x 20	1/8"	4.8	26	14
THFC02H06T			1/4"		31	19
THFC02H10T			3/8"		32.5	21
THFC02H15T			1/2"		35	27
THFC03H03T	3/8"	9/16" x 18	1/8"	7	27	14
THFC03H06T			1/4"		32	19
THFC03H10T			3/8"		35	21
THFC04H10T	1/2"	3/4" x 16	3/8"	10	38	21
THFC04H15T			1/2"		39	27
THFC06H20T	3/4"	1-1/16" x 12	3/4"	16	48	32
THFC08H25T	1"	1-5/16" x 12	1"	21	50	41

THWE



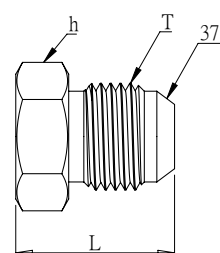
油壓 37°半接頭 Weld End Connector

Part No	Tube OD	Thread Size	Dimensions		Ø
	Ø	T-UN/UNF	Ø E	L	
THWE02H	1/4"	7/16" x 20	4.8	26	12.7
THWE03H	3/8"	9/16" x 18	7.5	27	15
THWE04H	1/2"	3/4" x 16	10	31	19
THWE06H	3/4"	1-1/16" x 12	16	39	28
THWE08H	1"	1-5/16" x 12	21	42	35

THP

油壓 37°塞頭 Plug

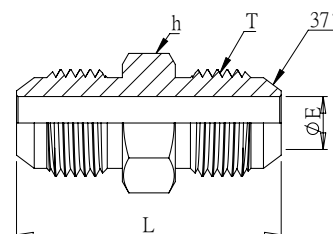
Part No	Tube OD	Thread Size	Dimensions	h 六角
	Ø	T-UN/UNF	L	
THP02H	1/4"	7/16" x 20	20	14
THP03H	3/8"	9/16" x 18	21	17
THP04H	1/2"	3/4" x 16	24	19
THP05H	5/8"	7/8" x 14	26	23
THP06H	3/4"	1-1/16" x 12	29	27
THP08H	1"	1-5/16" x 12	32	35
THP10H	1-1/4"	1-5/8" x 12	36	46
THP12H	1-1/2"	1-7/8" x 12	38	50

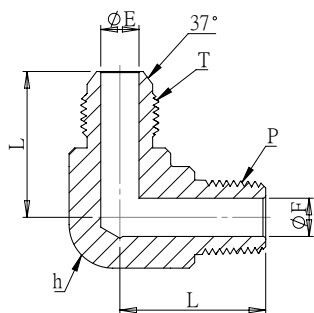


THU

油壓 37°直由任接頭 Union

Part No	Tube OD	Thread Size	Dimensions		h 六角
	Ø	T-UN/UNF	Ø E	L	
THU02H	1/4"	7/16" x 20	4.8	32	14
THU03H	3/8"	9/16" x 18	7	35	16
THU04H	1/2"	3/4" x 16	10	42	19
THU05H	5/8"	7/8" x 14	12	44	23
THU06H	3/4"	1-1/16" x 12	16	49	27
THU08H	1"	1-5/16" x 12	21	53	35
THU10H	1-1/4"	1-5/8" x 12	27	60	41
THU12H	1-1/2"	1-7/8" x 12	32.5	64	50
THU16H	2"	2-1/2" x 12	43	83	65





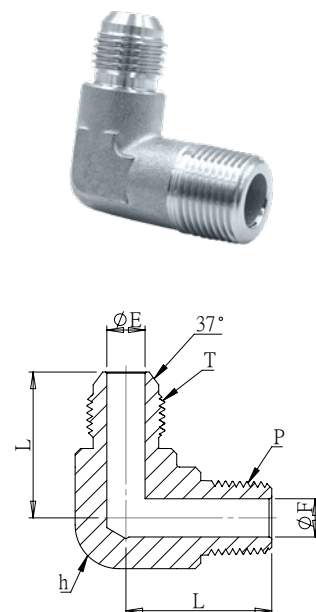
油壓 37°彎外牙接頭 Male Elbow

Part No	Tube OD	Thread Size		Dimensions			h
	Ø	T-UN/UNF	P-PT	Ø E	Ø F	L	
THME02H03T	1/4"	7/16" x 20	1/8"	4.8	4.8	24.3	14.5
THME02H06T			1/4"		7		
THME02H10T			3/8"		9.6		
THME02H15T			1/2"		12		
THME03H03T	3/8"	9/16" x 18	1/8"	7	4.8	26.7	18.6
THME03H06T			1/4"		7		
THME03H10T			3/8"		9.6		
THME03H15T			1/2"		12		
THME03H20T	1/2"	3/4" x 16	3/4"	10	16	36.5	27.5
THME04H06T			1/4"		7		
THME04H10T			3/8"		9.6		
THME04H15T			1/2"		12		
THME04H20T	5/8"	7/8" x 14	3/4"	12	16	36.5	27.5
THME04H25T			1"		22		
THME05H10T			3/8"		9.6		
THME05H15T			1/2"		12		
THME06H10T	3/4"	1-1/16" x 12	3/8"	16	9.6	36.5	27.5
THME06H15T			1/2"		12		
THME06H20T			3/4"		16		
THME06H25T			1"		22		
THME08H15T	1"	1-5/16" x 12	1/2"	21	12	42.5	34
THME08H20T			3/4"		16		
THME08H25T			1"		22		

油壓 37°彎外牙接頭 (精密鑄造) Male Elbow (Investment Casting)

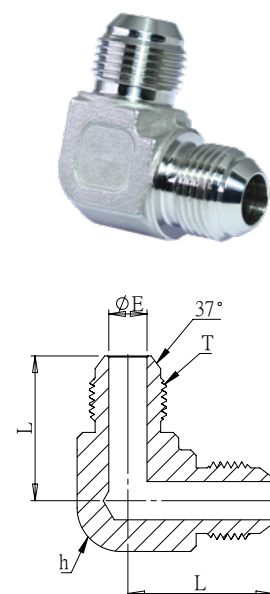
Part No	Tube OD	Thread Size		Dimensions			h
	Ø	T-UN/UNF	P-PT	Ø E	Ø F	L	
THME02H06T-D	1/4"	7/16" x 20	1/4"	5	7	23.7	14.5
THME03H10T-D	3/8"	9/16" x 18	3/8"	6.5	9.7	31	16.5
THME04H15T-D	1/2"	3/4" x 16	1/2"	9.5	13	33.3	21
THME06H20T-D	3/4"	1-1/16" x 12	3/4"	15	17	40	27.4
THME08H25T-D	1"	1-5/16" x 12	1"	20	25	44	34.5
THME10H32T-D	1-1/4"	1-5/8" x 12	1-1/4"	28	33	57.5	44
THME12H40T-D	1-1/2"	1-7/8" x 12	1-1/2"	33	38	60	49
THME16H50T-D	2"	2-1/2" x 12	2"	43	46.5	70.5	65.5

* 精密鑄造的工作壓力：20 kgf/cm²
Working Pressure of Investment Casting

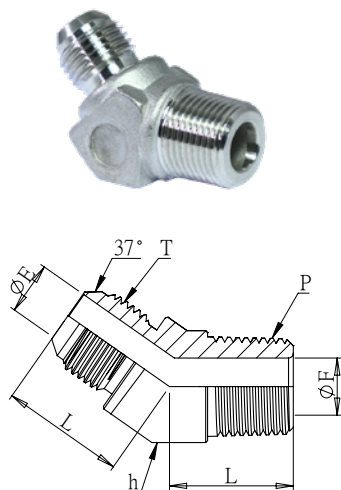


油壓 37°彎由任接頭 Union Elbow

Part No	Tube OD	Thread Size	Dimensions		h
	Ø	T-UN/UNF	Ø E	L	
THUE02H	1/4"	7/16" x 20	4.8	23.7	14.5
THUE03H	3/8"	9/16" x 18	7	26.5	18.6
THUE04H	1/2"	3/4" x 16	10	31.5	22.7
THUE05H	5/8"	7/8" x 14	12	31.5	22.7
THUE06H	3/4"	1-1/16" x 12	16	36	27.5
THUE08H	1"	1-5/16" x 12	21	42.5	34



TH45

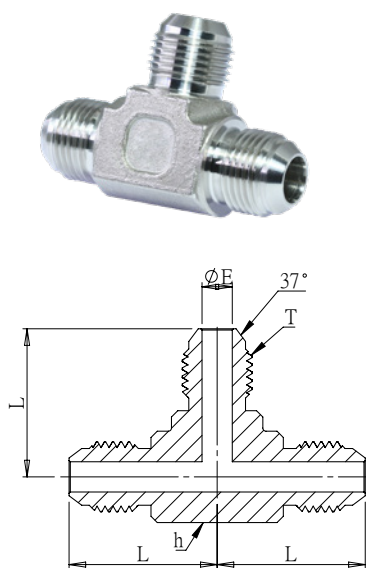


油壓 37° 45°彎外牙接頭 (精密鑄造)
45° Male Elbow(Investment Casting)

Part No	Tube OD	Thread Size		Dimensions			h
	Ø	T-UN/UNF	P-PT	Ø E	Ø F	L	
TH4503H10T-D	3/8"	9/16" x 18	3/8"	7	9	25	19.6
TH4504H15T-D	1/2"	3/4" x 16	1/2"	11	12	29	23.5
TH4506H20T-D	3/4"	1-1/16" x 12	3/4"	14.5	14.5	31	29

* 精密鑄造的工作壓力：20 kgf/cm²
Working Pressure of Investment Casting

THUT



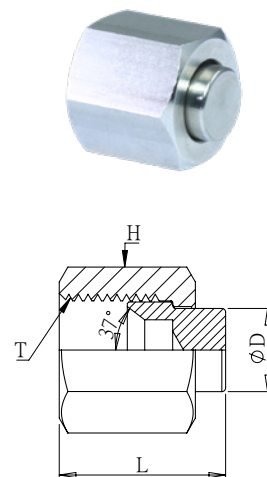
油壓 37°三通由任接頭 Union Tee

Part No	Tube OD	Thread Size	Dimensions		h
	Ø	T-UN/UNF	Ø E	L	
THUT02H	1/4"	7/16" x 20	4.8	23.5	14.5
THUT03H	3/8"	9/16" x 18	7	26.5	18.6
THUT04H	1/2"	3/4" x 16	10	31.5	22.7
THUT06H	3/4"	1-1/16" x 12	16	36	27.5
THUT08H	1"	1-5/16" x 12	21	42	34

THC

油壓 37°管帽組 Cap

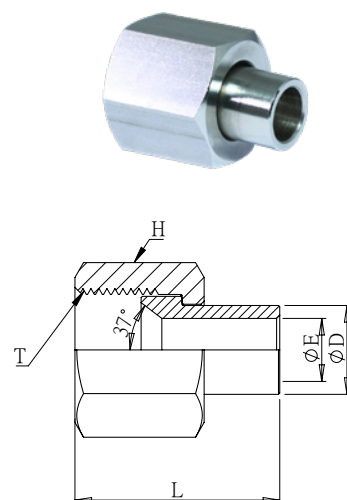
Part No	Tube OD	Thread Size	Dimensions		H 六角
	Ø		ØD	L	
THC02H	1/4"	7/16" x 20	7.8	19	14
THC03H	3/8"	9/16" x 18	11	21	19
THC04H	1/2"	3/4" x 16	14.1	23.5	23
THC05H	5/8"	7/8" x 14	15.3	24	26
THC06H	3/4"	1-1/16" x 12	20.8	28.5	32
THC08H	1"	1-5/16" x 12	27	32	38
THC10H	1-1/4"	1-5/8" x 12	34	37	50
THC12H	1-1/2"	1-7/8" x 12	41	38.5	54
THC16H	2"	2-1/2" x 12	53	44	70



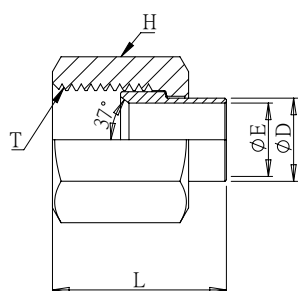
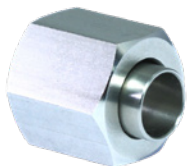
THBW

油壓 37°對焊套接組 Butt Weld Sleeve Nut

Part No	Tube OD	Thread Size	Dimensions			H 六角
	Ø		Ø E	ØD	L	
THBW02H	1/4"	7/16" x 20	5	7.8	25	14
THBW03H	3/8"	9/16" x 18	8	11	27	19
THBW04H	1/2"	3/4" x 16	10	14.1	32.5	23
THBW05H	5/8"	7/8" x 14	12	15.3	32.5	26
THBW06H	3/4"	1-1/16" x 12	15	20.8	38.5	32
THBW08H	1"	1-5/16" x 12	20	27	45	38
THBW10H	1-1/4"	1-5/8" x 12	27	34	56	50
THBW12H	1-1/2"	1-7/8" x 12	32	41	58.5	54
THBW16H	2"	2-1/2" x 12	42.5	53	68	70



THSN

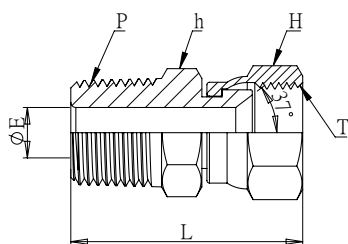


油壓 37°套接擴管組 Sleeve Nut

Part No	Tube OD	Thread Size	Dimensions			H 六角
	Ø	T-UN/UNF	Ø E	Ø D	L	
THSN02H	1/4"	7/16" x 20	6.5	7.8	19	14
THSN03H	3/8"	9/16" x 18	9.7	11	23	19
THSN04H	1/2"	3/4" x 16	12.9	14.1	26	23

THMC SH

JIC 37° Swivel



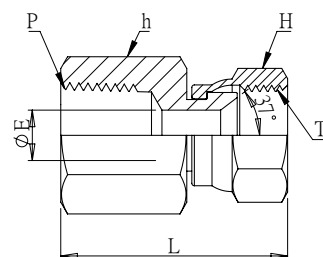
油壓活動 37°直外牙接頭 Swivel Male Connector

Part No	Tube OD	Thread Size		Dimemsions		H 六角	h 六角
	Ø	T-UN/UNF	P-PT	Ø E	L		
THMC02SH06T	1/4"	7/16" x 20	1/4"	4.8	36	17	14
THMC03SH10T	3/8"	9/16" x 18	3/8"	7	39	19	17
THMC04SH15T	1/2"	3/4" x 16	1/2"	10	46	23	22
THMC05SH15T	5/8"	7/8" x 14	1/2"	12	48.5	27	23
THMC06SH20T	3/4"	1-1/16" x 12	3/4"	15	53	32	27
THMC08SH25T	1"	1-5/16" x 12	1"	20	58.5	41	35

THFC SH

油壓活動 37°直內牙接頭 Swivel Female Connector

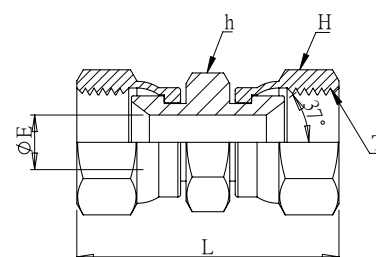
Part No	Tube OD	Thread Size		Dimemsions		H 六角	h 六角
	Ø	T-UN/UNF	P-PT	Ø E	L		
THFC02SH06T	1/4"	7/16" x 20	1/4"	4.8	34.5	17	17
THFC03SH10T	3/8"	9/16" x 18	3/8"	7	38	19	21
THFC04SH15T	1/2"	3/4" x 16	1/2"	10	45	23	27
THFC05SH15T	5/8"	7/8" x 14	1/2"	12	47.5	27	27
THFC06SH20T	3/4"	1-1/16" x 12	3/4"	15	49	32	32
THFC08SH25T	1"	1-5/16" x 12	1"	20	56.5	41	41



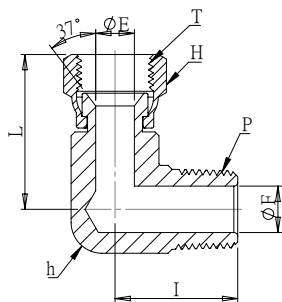
THU SH

油壓活動 37°直由任接頭 Swivel Union

Part No	Tube OD	Thread Size	Dimemsions		H 六角	h 六角
	Ø	T-UN/UNF	Ø E	L		
THU02SH	1/4"	7/16" x 20	4.8	40	17	14
THU03SH	3/8"	9/16" x 18	7	43	19	17
THU04SH	1/2"	3/4" x 16	10	48	23	22
THU06SH	3/4"	1-1/16" x 12	15	57	32	27
THU08SH	1"	1-5/16" x 12	20	63	41	35



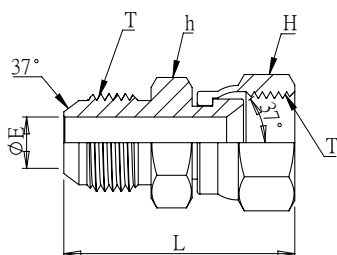
THME SH



油壓活動 37°彎外牙接頭 Swivel Male Elbow

Part No	Tube OD	Thread Size		Dimensions				H 六角	h
	Ø	T-UN/UNF	P-PT	Ø E	Ø F	I	L		
THME02SH06T	1/4"	7/16" x 20	1/4"	4.8	7	23.5	30.5	17	14.5
THME03SH10T	3/8"	9/16" x 18	3/8"	7	9.6	26.7	35	19	18.6
THME04SH15T	1/2"	3/4" x 16	1/2"	10	12	31.7	40	23	22.7
THME05SH15T	5/8"	7/8" x 14	1/2"	12	12	31.7	42.5	27	22.7
THME06SH20T	3/4"	1-1/16" x 12	3/4"	15	16	36.5	48.5	32	27.5
THME08SH25T	1"	1-5/16" x 12	1"	20	22	42.5	56	41	34

THSX SH



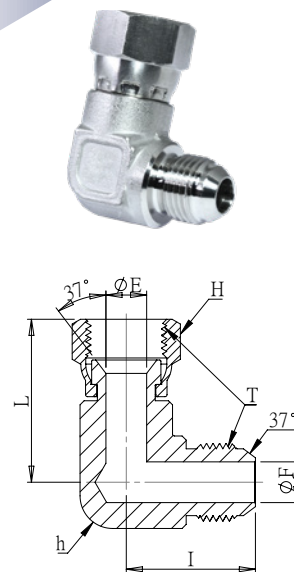
油壓活動 37°直油壓接頭 Swivel Extender

Part No	Tube OD	Thread Size	Dimensions		H 六角	h 六角
	Ø	T-UN/UNF	Ø E	L		
THSX02SH02H	1/4"	7/16" x 20	4.8	36.5	17	14
THSX03SH03H	3/8"	9/16" x 18	7	39	19	17
THSX04SH04H	1/2"	3/4" x 16	10	45	23	22
THSX05SH05H	5/8"	7/8" x 14	12	48.5	27	23
THSX06SH06H	3/4"	1-1/16" x 12	15	53	32	27
THSX08SH08H	1"	1-5/16" x 12	20	58.5	41	35

THSE SH

油壓活動 37°彎油壓接頭 Swivel Elbow

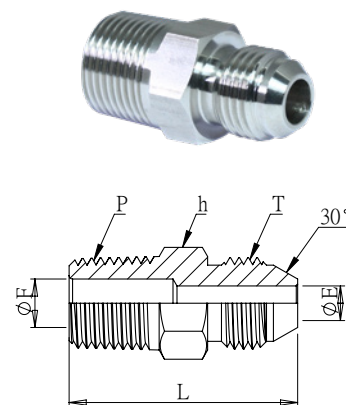
Part No	Tube OD	Thread Size	Dimensions				H 六角	h
	Ø	T-UN/UNF	Ø E	Ø F	I	L		
THSE02SH02H	1/4"	7/16" x 20	4.8	4.8	23.5	31	17	14.5
THSE03SH03H	3/8"	9/16" x 18	7	7	26.7	35	19	18.6
THSE04SH04H	1/2"	3/4" x 16	10	10	31.7	40	23	22.7
THSE06SH06H	3/4"	1-1/16" x 12	15	16	36.5	48.5	32	27.5
THSE08SH08H	1"	1-5/16" x 12	20	21	42.5	56	41	34



JIS 30° Flare

油壓 30°凸直外牙接頭 Male Connector

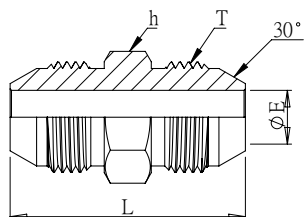
Part No	Tube OD	Thread Size		Dimensions			h 六角
	Ø	T-G	P-PT	Ø E	Ø F	L	
THMC02G03T	1/4"	1/4"	1/8"	5	5	30	14
THMC02G06T			1/4"		7	33	
THMC02G10T			3/8"		9.6	34	
THMC02G15T			1/2"		12	39	
THMC03G06T	3/8"	3/8"	1/4"	7	7	34	17
THMC03G10T			3/8"	8	8	35	17
THMC03G15T			1/2"		12	40	22
THMC04G06T	1/2"	1/2"	1/4"	11	7	38.5	22
THMC04G10T			3/8"		9.6	39.5	
THMC04G15T			1/2"		11	44	
THMC04G20T			3/4"		16	47	27
THMC06G15T	3/4"	3/4"	1/2"	16	12	47	27
THMC06G20T			3/4"		16	49	
THMC06G25T			1"		16	52	35
THMC08G20T	1"	1"	3/4"	20	16	52	35
THMC08G25T			1"	20	20	54	
THMC10G32T	1-1/4"	1-1/4"	1-1/4"	28	28	59	43
THMC16G50T	2"	2"	2"	43	43	74	63.5



*亦提供精密鑄造，請洽詢本公司。

Investment Casting is also available and please consult with CHIBIN.

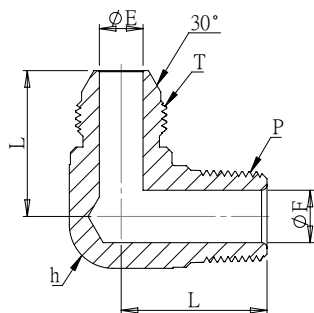
THU G



油壓 30°凸直由任接頭 Union

Part No	Tube OD	Thread Size	Dimensions		h 六角
	Ø	T-G	Ø E	L	
THU02G	1/4"	1/4"	5	32	14
THU03G	3/8"	3/8"	8	35	17
THU04G	1/2"	1/2"	11	44	22
THU06G	3/4"	3/4"	16	49	27
THU08G	1"	1"	20	54	35
THU10G	1-1/4"	1-1/4"	28	59	43

THME G



油壓 30°凸彎外牙接頭 Male Elbow

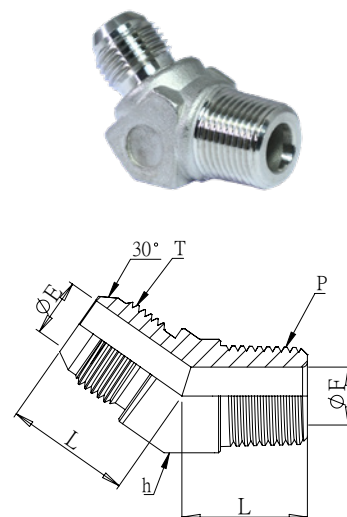
Part No	Tube OD	Thread Size		Dimensions			h
	Ø	T-G	P-PT	Ø E	Ø F	L	
THME02G06T	1/4"	1/4"	1/4"	5	7	24.3	14.5
THME03G10T	3/8"	3/8"	3/8"	8	9.6	26.7	18.6
THME04G15T	1/2"	1/2"	1/2"	11	12	31.7	22.7
THME06G20T	3/4"	3/4"	3/4"	16	16	36.5	27.5
THME08G25T	1"	1"	1"	20	22	42.5	34

TH45 G

油壓 30°凸彎 45°外牙接頭 (精密鑄造) 45° Male Elbow (Investment Casting)

Part No	Tube OD	Thread Size		Dimensions			h
	Ø	T-G	P-PT	Ø E	Ø F	L	
TH4503G10T	3/8"	3/8"	3/8"	8	9	25	19.6
TH4504G15T	1/2"	1/2"	1/2"	12	12	29	23.5
TH4506G20T	3/4"	3/4"	3/4"	14.5	14.5	31	29

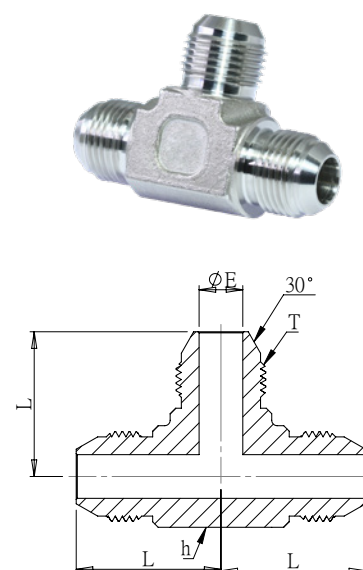
* 精密鑄造的工作壓力：20 kgf/cm²
Working Pressure of Investment Casting



THUT G

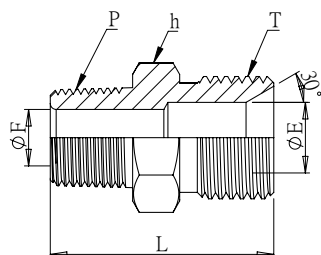
油壓 30°凸三通由任接頭 Union Tee

Part No	Tube OD	Thread Size	Dimensions		h
	Ø	T-G	Ø E	L	
THUT02G	1/4"	1/4"	5	24	14.5
THUT03G	3/8"	3/8"	8	26.5	18.6
THUT04G	1/2"	1/2"	11	31.5	22.7
THUT06G	3/4"	3/4"	16	36	27.5
THUT08G	1"	1"	20	42	34



THMC VG

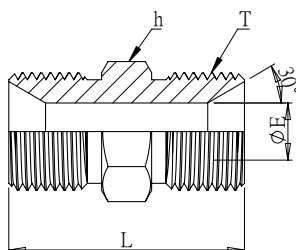
BS5200 60° Cone



油壓 30°凹直外牙接頭 Male Connector

Part No	Tube OD	Thread Size		Dimensions			h 六角
	Ø	T-G	P-PT	Ø E	Ø F	L	
THMC02VG03T	1/4"	1/4"	1/8"	5	5	29	14
THMC02VG06T			1/4"	6	6	32	
THMC02VG10T			3/8"	6	9.6	33	17
THMC03VG06T	3/8"	3/8"	1/4"	7	7	33	17
THMC03VG10T			3/8"	8	8	34	
THMC03VG15T			1/2"	8	12	39	22
THMC04VG06T	1/2"	1/2"	1/4"	12	7	37	22
THMC04VG10T			3/8"	12	9.6	38	
THMC04VG15T			1/2"	12	12	42	27
THMC06VG15T	3/4"	3/4"	1/2"	16	12	45	
THMC06VG20T			3/4"	16	16	47	35
THMC08VG25T	1"	1"	1"	21	21	52	
THMC10VG32T	1-1/4"	1-1/4"	1-1/4"	28	28	55	43
THMC12VG40T	1-1/2"	1-1/2"	1-1/2"	30	30	61	50
THMC16VG50T	2"	2"	2"	40	40	65	63.5

THU VG



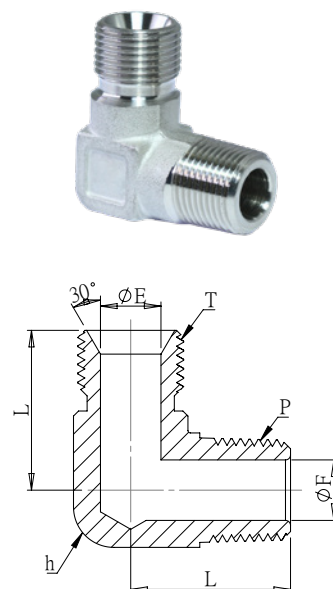
油壓 30°凹直由任接頭 Union

Part No	Tube OD	Thread Size	Dimensions		h 六角
	Ø	T-G	Ø E	L	
THU02VG	1/4"	1/4"	6	31	14
THU03VG	3/8"	3/8"	8	33	17
THU04VG	1/2"	1/2"	12	40	22
THU06VG	3/4"	3/4"	16	45	27
THU08VG	1"	1"	21	50	35

THME VG

油壓 30°凹彎外牙接頭 Male Elbow

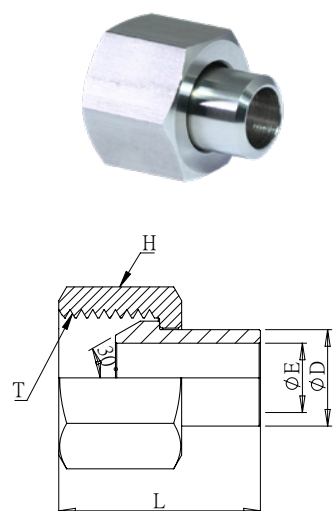
Part No	Tube OD	Thread Size		Dimensions			h
	Ø	T-G	P-PT	Ø E	Ø F	L	
THME02VG03T	1/4"	1/4"	1/8"	6	5	24	14.5
THME02VG06T			1/4"		7		
THME03VG06T	3/8"	3/8"	1/4"	8	7	26.7	18.6
THME03VG10T			3/8"		9.6		
THME03VG15T			1/2"		12		
THME04VG15T	1/2"	1/2"	1/2"	12	12	31.7	22.7
THME06VG20T	3/4"	3/4"	3/4"	16	16	36	27.5
THME08VG25T	1"	1"	1"	21	22	42.5	34



THBW VG

油壓 30°凸對焊套接組 Butt Weld Sleeve Nut

Part No	Tube OD	Thread Size	Dimensions			H 六角
	Ø	T-G	Ø E	Ø D	L	
THBW02VG	1/4"	1/4"	6	8.4	25	17
THBW03VG	3/8"	3/8"	8	12.2	26	21
THBW04VG	1/2"	1/2"	11	15.3	32	25
THBW06VG	3/4"	3/4"	15	20.2	41.5	32
THBW08VG	1"	1"	20	26.5	46	38

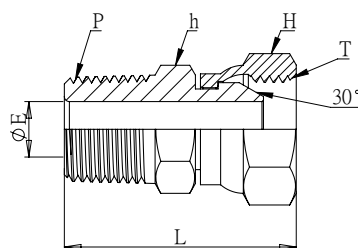


THMC SVG

BSPP 60° Cone Swivel



油壓活動 30°凸直外牙接頭 Swivel Male Connector

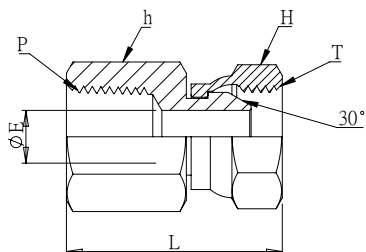


Part No	Tube OD	Thread Size		Dimensions		H 六角	h 六角
	Ø	T-G	P-PT	Ø E	L		
THMC02SVG06T	1/4"	1/4"	1/4"	5	37	19	14
THMC03SVG10T	3/8"	3/8"	3/8"	8	39	21	17
THMC04SVG15T	1/2"	1/2"	1/2"	11	46	26	22

THFC SVG



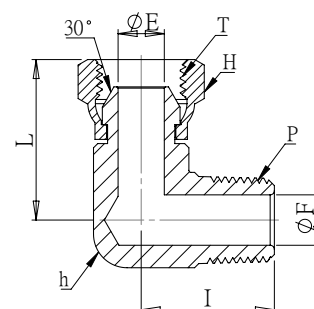
油壓活動 30°凸直內牙接頭 Swivel Female Connector



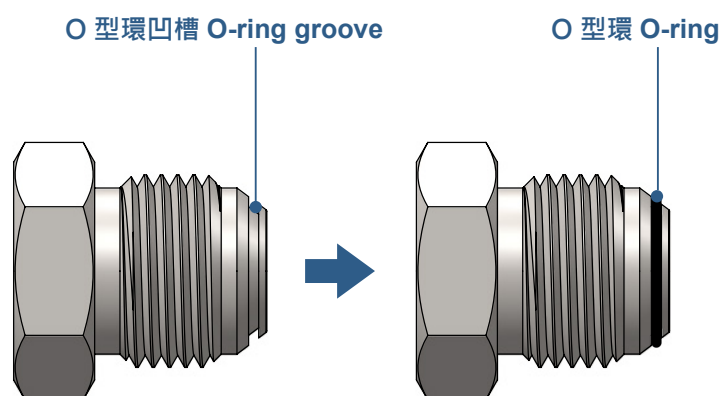
Part No	Tube OD	Thread Size		Dimensions		H 六角	h 六角
	Ø	T-G	P-PT	Ø E	L		
THFC02SVG06T	1/4"	1/4"	1/4"	5	35	19	17
THFC03SVG10T	3/8"	3/8"	3/8"	8	38	21	21
THFC04SVG15T	1/2"	1/2"	1/2"	11	45	26	27

油壓活動 30° 凸彎外牙接頭 Swivel Male Elbow

Part No	Tube OD	Thread Size		Dimensions				H 六角	h
	Ø	T-G	P-PT	Ø E	Ø F	I	L		
THME02SVG06T	1/4"	1/4"	1/4"	5	7	24	30.5	19	14.5
THME03SVG10T	3/8"	3/8"	3/8"	8	9.6	26.5	32.5	21	18.6
THME04SVG15T	1/2"	1/2"	1/2"	11	12	31.7	38.2	26	22.7



油壓 37° 接頭 - O 型環設計 JIC 37° Flare Fitting - O-ring Design



* 本產品不附 O 型環，請您依工作環境情況及溫度，在凹槽內安裝適用的 O 型環。

O-ring not included in this product; please install suitable O-ring in the groove according to the working environment and temperature.

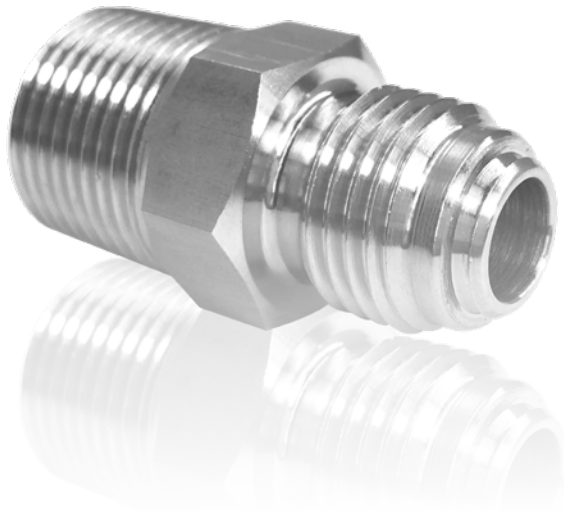
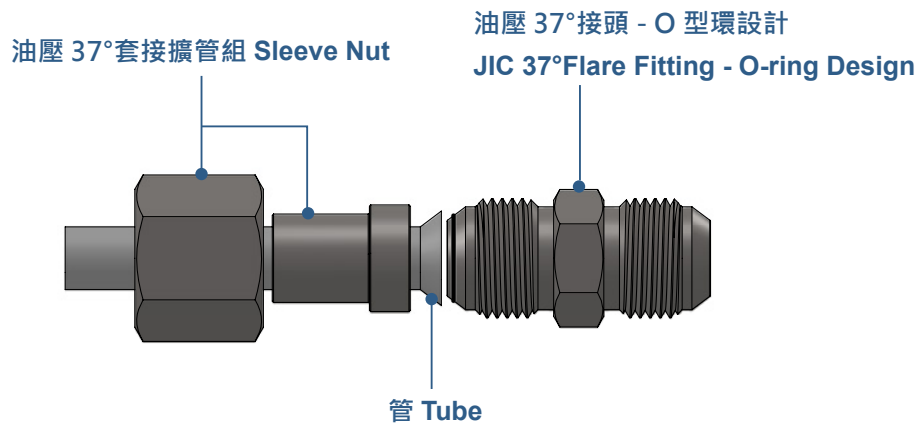
應用 / 特色

- 適用於水、液壓流體和氣體處理連接。
- 杜絕洩漏問題。
- 降低維護成本。

在高震動、低壓系統或使用低密度流體的情況下，油壓接頭本體與螺帽過度鎖固或重複使用時，會導致接頭出現微漏狀況。O 型環設計可解決因上述情況造成的洩漏現象，且搭配不銹鋼材質特性，可改善接頭遭流體腐蝕而需更換的問題，及在重要安裝區域施工時可能造成的洩漏情況，大幅降低公司維護成本及機械生產停機時間。

氣密性絕佳 Excellent air tightness

油壓 37°接頭在錐度面增加 O 型環後，具備更佳的氣密性，讓後續維護更無憂。
JIC 37° Flare Fitting with O-ring on the taper will have much better air tightness and make future maintenance more worry-free.



Application / Features

- Suitable for water, hydraulic fluid, and gas processing connection.
- Eliminate leakage.
- Reduce maintenance cost.

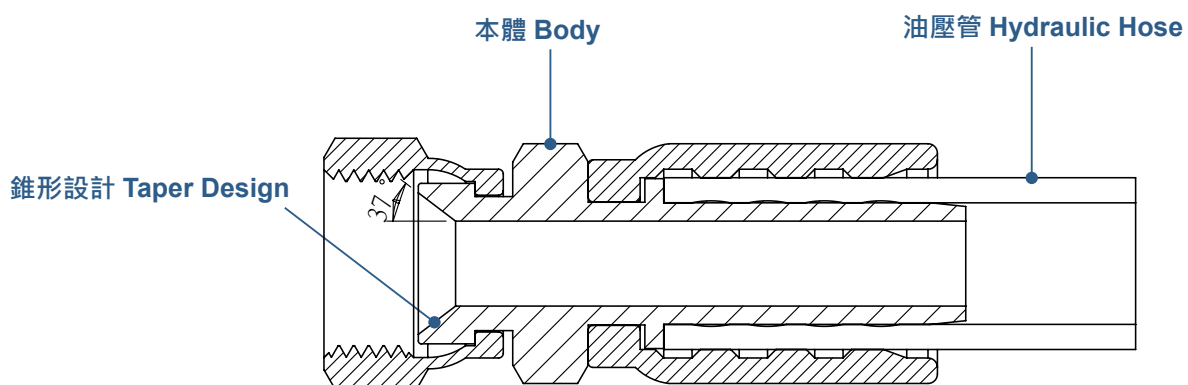
When it's in high vibration, low pressure systems or applying low density fluids, hydraulic fitting body and nut with excessive tightened or repeated use will cause a slight leak which can be prevented with O-ring design. In addition, the characteristics of stainless steel can reduce the replacement of fittings due to corrosion by fluids and also the leakage problem during construction in key installation area; both may greatly cut maintenance costs and machine shutdown time.

軟管夾頭

Crimp Hose Fittings

適用於高壓軟管

Suitable for high pressure hoses



應用 / 特色

- 適用於液壓動力輸送或水、氣、油等流體的配管連接。
- 可與油壓 JIC 37 度接頭連接，密封性佳、安裝便利。

技術參數

- 工作壓力：210 kgf/cm^l
- 尺寸：
軟管：1/4" ~1"



材質 Material : SUS304 、 316

Application / Features

- Suitable for hydraulic power transmission, piping of water, gas, and oil transportation.
- Available for mating with JIC 37° flare fittings; good tightness and easy installation.

Technical Data

- Working Pressure : 210 kgf/cm²
- Size :
Hose : 1/4" ~1"

型號舉例 Example | **CPT02H20I-316**

接頭型式 Fitting Type	1 軟管內徑 Hose ID	2 鋼管外徑 Tube OD	-	3 材質 Material
CPT	02H	20I	-	316
鐵氟龍管直插夾頭 PTEE Hose to Tube Stub	1/4"	1/4"	-	SUS316

接頭型式請參考“索引”

For the Fitting Type, please refer to "Index".

1 軟管內徑 Hose Inside Diameter(ID) code

尺寸 Size (in.)	1/4	3/8	1/2	5/8	3/4	1
代號 Code H	02H	03H	04H	05H	06H	08H

2 鋼管外徑代號 Tube Outside Diameter(OD) code

尺寸 Size (mm / in.)	6	1/4"	3/8"	1/2"
代號 Code	06M	20I	30I	40I

3 材質代號 Material Code

材質 Material	SUS304	SUS316
代號 Code	空白 Blank	316

軟管夾頭

Crimp Hose Fittings

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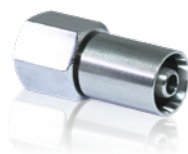


鐵氟龍管
直插管夾頭

CPT

PTFE Hose to Tube Stub

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鐵氟龍管
直油壓活動 37°夾頭

CPSH

PTFE Hose to JIC 37°
Swivel

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高壓油管直油
壓活動 37°夾頭

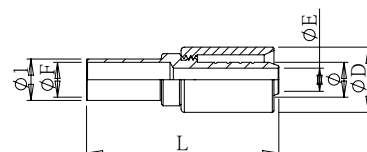
CHSH

High Pressure
Hydraulic Hose
to JIC 37° Swivel

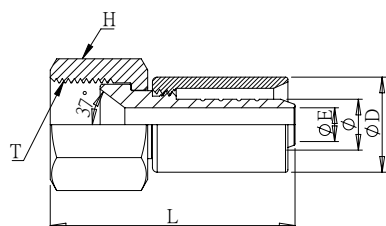
CPT

鐵氟龍管直插管夾頭 PTFE Hose to Tube Stub

Part No	Hose ID	Tube OD	Dimensions			
	Ø	Ø1	Ø E	Ø D	Ø F	L
CPT02H06M	1/4"	6	3.4	12.7	4	42.5
CPT02H20I	1/4"	1/4"	3.4	12.7	4.3	42.5
CPT03H30I	3/8"	3/8"	5	17	7.5	50
CPT04H40I	1/2"	1/2"	7.1	20	10.7	59



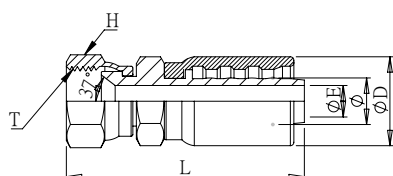
CPSH



鐵氟龍管直油壓活動 37°夾頭
PTFE Hose to JIC 37° Swivel

Part No	Hose ID	Thread Size	Dimensions			H 六角
	Ø	T-UN/UNF	Ø E	Ø D	L	
CPSH02H	1/4"	7/16" x 20	3	12.7	34.5	14
CPSH03H	3/8"	9/16" x 18	5	17	43.7	19
CPSH04H	1/2"	3/4" x 16	7.1	20	51.5	23
CPSH06H	3/4"	1-1/16" x 12	11.6	28	61.5	32
CPSH08H	1"	1-5/16" x 12	18	35	68	38

CHSH



高壓油管直油壓活動 37°夾頭
High Pressure Hydraulic Hose to JIC 37° Swivel

Part No	Hose ID	Thread Size	Dimensions			H 六角
	Ø	T-UN/UNF	Ø E	Ø D	L	
CHSH02H	1/4"	7/16" x 20	4	20	59	17
CHSH03H	3/8"	9/16" x 18	6	25.4	67	19
CHSH04H	1/2"	3/4" x 16	9	27.2	76	23
CHSH06H	3/4"	1-1/16" x 12	14	38	90	32
CHSH08H	1"	1-5/16" x 12	19.3	48	101.5	38

FB粉絲專頁



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