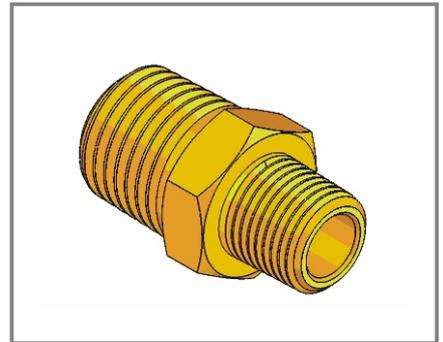
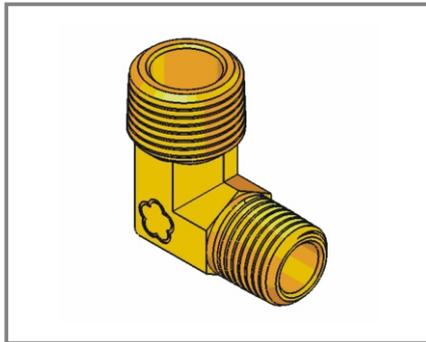
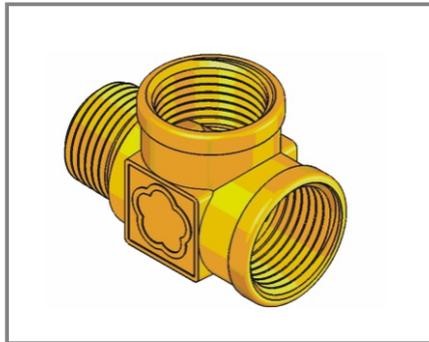


A/E Pipe Thread Fittings



A/E series
Pipe Thread Fittings
管牙系列

A/E Pipe Thread Fittings 管牙系列



特點

管牙有BSPT(R)及NPT兩種。

材質

接頭均採用黃銅JIS3604材質加工而成。
彎頭,三通均採用黃銅JIS3771材質鍛造並加工而成。

工作溫度

使用於-54°C~121°C。

工作壓力

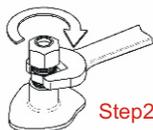
最大70 bar的壓力使用。

組裝步驟

- 針對接頭
1. 先用手將外螺紋鎖入內螺紋，並盡量旋緊。
 2. 使用板手額外地轉緊約2圈。



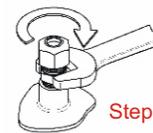
Step1



Step2



Step1



Step2

針對彎頭，三通

1. 先用手將外螺紋鎖入內螺紋，並盡量旋緊。
2. 使用板手額外地轉緊約1-1/2~2圈。
3. 順時鐘旋轉接頭，轉至管子位置，使能與管子配合。



Step1



Step2



Step3



Step1



Step2



Step3

Characteristic

Pipe thread includes BSPT(R) and NPT

Material

Connectors are machined from brass JIS3604
Elbows, tees are forged and machined from brass JIS3771

Working Temperature

From -65°F~250°F

Working Pressure

1000 PSI maximum

Assembly Instruction

About connectors

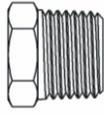
1. Tighten external thread into the internal thread.
2. Tighten an additional 2 revolutions with a wrench

About elbow, tee

1. Finger tighten external thread into the internal thread.
2. Tighten an additional 1 1/2 to 2 revolutions with a wrench.
3. Tighten fitting, Clockwise, to Align with Tubing (never counter clockwise).

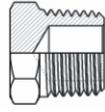
Adapter

A08
油塞
Plug



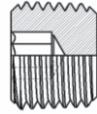
Page A/E 6

A08
油塞
Plug



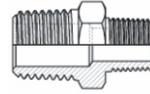
Page A/E 6

A18
油塞
Plug



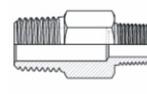
Page A/E 9

E02
雙外牙接頭
Nipple



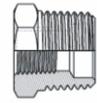
Page A/E 10

E02
加長雙外牙接頭
Long Nipple



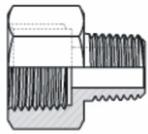
Page A/E 10

E06
卜申
Bushing



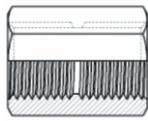
Page A/E 11

E01
內外牙接頭
Adapter



Page A/E 9

E07
雙內牙接頭
Coupling



Page A/E 11

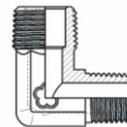
A16
快速接頭
Quick
Coupling



Page A/E 8

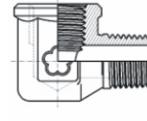
Elbow

A02
雙外牙彎頭
Male Elbow



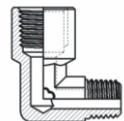
Page A/E 3

A06
內外牙彎頭
Street Elbow



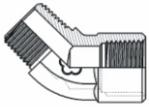
Page A/E 5

A06
內外牙彎頭
Street Elbow



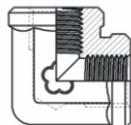
Page A/E 5

A12
45°內外牙彎頭
45°
Street Elbow



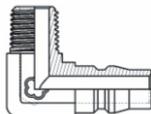
Page A/E 8

A07
雙內牙彎頭
Union Elbow



Page A/E 5

A16
快速彎頭
Quick
Coupling Elbow



Page A/E 8

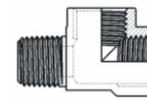
Tee

A04
外牙三通
Male Tee



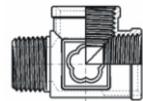
Page A/E 4

A03
內外牙三通
Street Tee



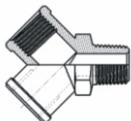
Page A/E 3

A03 - S
內外牙三通
Street Tee



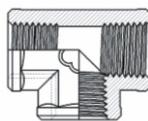
Page A/E 3

A03 - Y
Y型內外三通
Y Street Tee



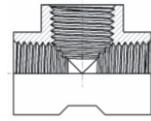
Page A/E 3

A05
內牙三通
Union Tee



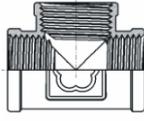
Page A/E 4

A09
切料內牙三通
Union Tee



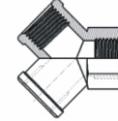
Page A/E 6

A09 - S
內牙三通
Union Tee



Page A/E 6

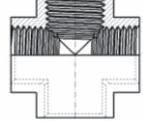
A05 - Y
Y型內牙三通
Y Union Tee



Page A/E 4

Cross

A10
內牙四通
Cross



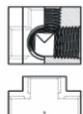
Page A/E 7

A10 - S
內牙四通
Cross



Page A/E 7

A16
立式內牙四通
Stand-type
Cross



Page A/E 8

Five Ways

A11
內牙五通
Five-Ways



Page A/E 7

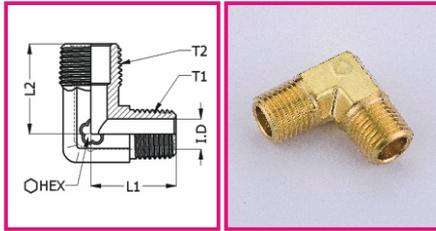
A11 - S
內牙五通
Five-Ways



Page A/E 7

A02

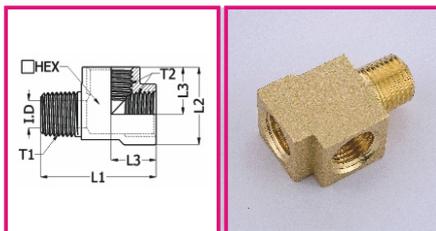
外牙彎頭 Male Elbow



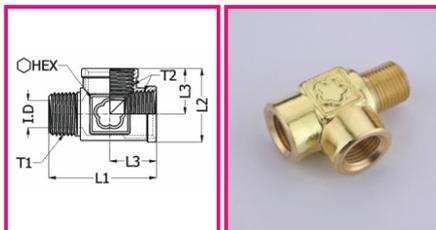
產品編號	管牙 T1	管牙 T2	L1	L2	HEX	I.D
PART NO.	PipeThread T1	PipeThread T2				
A02-L101	1/8	1/8	18	18	9.5	5.5
A02-L102	1/8	1/4	19.5	23	11	5.5
A02-L202	1/4	1/4	24	24	13	8
A02-L203	1/4	3/8	23	24	13	8
A02-L204	1/4	1/2	25.5	29	15	8
A02-L303	3/8	3/8	24	24	13	9
A02-L304	3/8	1/2	29	31	15	10.5
A02-L404	1/2	1/2	31	31	15	11

A03

內外牙三通 Street Tee



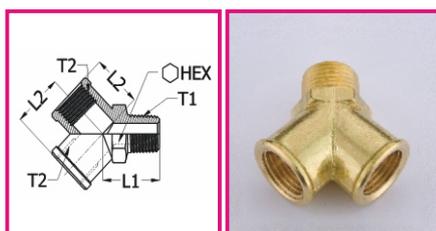
產品編號	管牙 T1	內管牙 T2	L1	L2	L3	HEX	I.D
PART NO.	PipeThread T1	PipeThread T2					
A03-1	1/8	1/8	30.5	20.5	13.3	14	5.5
A03-2	1/4	1/4	36	23	14	18	8
A03-3	3/8	3/8	43.5	30	19.5	21	10.5



產品編號	管牙 T1	內管牙 T2	L1	L2	L3	HEX	I.D
PART NO.	PipeThread T1	PipeThread T2					
A03-S1	1/8	1/8	30.5	20.2	13.5	13.5	5.5
A03-S2	1/4	1/4	36	23.2	14.5	17.5	8
A03-S3	3/8	3/8	41	28	17.5	21	10.5
A03-S4	1/2	1/2	50	34.2	21.5	25.4	13

A03-Y

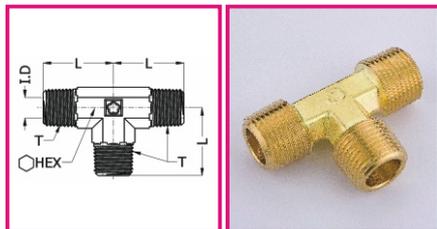
內外牙 Y 型三通 Y type Street Tee



產品編號	管牙 T1	內管牙 T2	L1	L2	HEX
PART NO.	PipeThread T1	PipeThread T2			
A03-Y1	1/8	1/8	16.1	13.9	13
A03-Y2	1/4	1/4	20	17.2	17
A03-Y3	3/8	3/8	22	18.3	20
A03-Y4	1/2	1/2	25.7	25.6	25

A04

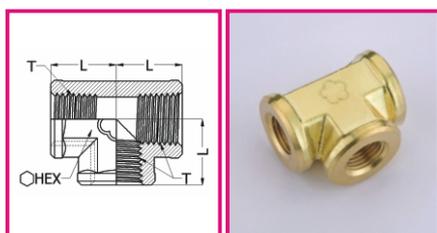
外牙三通 Male Tee



產品編號	管牙 T	L	HEX	I.D
PART NO.	PipeThread T			
A04-T1	1/8	18	9.5	5.5
A04-T2	1/4	21.5	11	7
A04-T3	3/8	25	12	8
A04-T4	1/2	30	15	11

A05

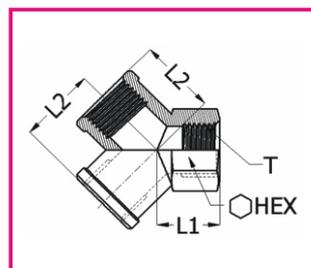
內牙三通 Union Tee



產品編號	內管牙 T	L	HEX	I.D
PART NO.	PipeThread T			
A05-T1	1/8	13.5	14.5	8.2
A05-T2	1/4	17	17	11.2
A05-T3	3/8	18.5	20	14.8
A05-T4	1/2	24.5	25	18.5

A05-Y

內牙 Y 型三通 Y type Union Tee



產品編號	內管牙 T	L1	L2	HEX
PART NO.	PipeThread T			
A05-Y1	1/8	11.3	13.9	13
A05-Y2	1/4	14	17.2	17
A05-Y3	3/8	17	18.3	20
A05-Y4	1/2	17.7	25.6	25



A/E
Pipe Fittings

A/E
Hose Barb

H
45° Flared

S
Compression

S/B
Bite Type

N
Fast-In Fittings

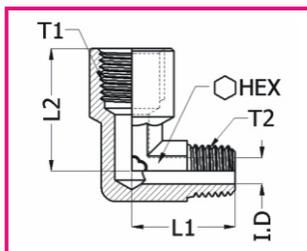
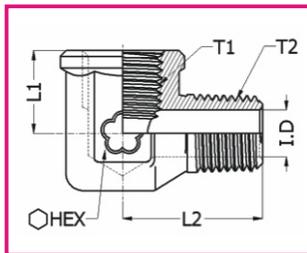
N/F
Ferrule Quick

P
Push-In Fittings

V
Valves

A06

內外牙彎頭 Street Elbow

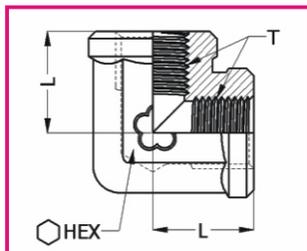


產品編號	內管牙 T1	管牙 T2	L1	L2	HEX	I.D
PART NO.	PipeThread T1	PipeThread T2				
A06-L101	1/8	1/8	15.5	19.5	14	5.5
A06-L102	1/8	1/4	13.5	23.5	17.5	8
A06-L201	1/4	1/8	14.5	21	17.5	5.5
A06-L202	1/4	1/4	14.5	24	17	8
A06-S203	1/4	3/8	15.5	27.5	21	10.5
A06-S301	3/8	1/8	15.5	24	21	5.5
A06-S302	3/8	1/4	15.5	27	21	8
A06-S303	3/8	3/8	15.5	27.5	21	10.5
A06-S304	3/8	1/2	18.5	33	24	13
A06-S403	1/2	3/8	18.5	28.5	24	10.5
A06-S404	1/2	1/2	18.5	33	24	13

產品編號	內管牙 T1	管牙 T2	L1	L2	HEX	I.D
PART NO.	PipeThread T1	PipeThread T2				
A06-L1	1/8	1/8	22.5	20	11	5.5
A06-L2	1/4	1/4	27	24	13	8
A06-2-3	1/4	3/8	28	26	13	9

A07

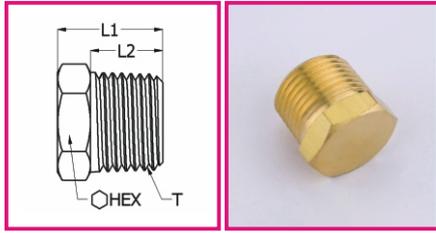
內牙彎頭 Union Elbow



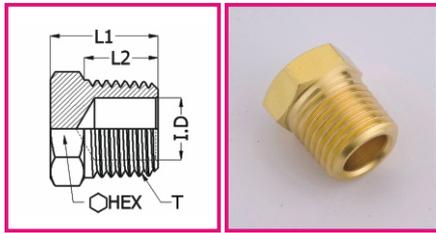
產品編號	內管牙 T	L	HEX	I.D
PART NO.	PipeThread T			
A07-L101	1/8	14	14.5	8.2
A07-L202	1/4	17	17	11.2
A07-L303	3/8	18	20.5	14.8
A07-L404	1/2	23.5	24	18.5

A08

油塞 Plug



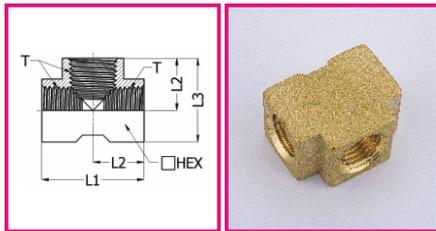
產品編號	管牙 T	L1	L2	HEX
PART NO.	PipeThread T			
A08-1-1	1/8	14	9	10
A08-2-1	1/4	17	12	14
A08-3-1	3/8	17	12	17
A08-4-1	1/2	21	15	21
A08-6-1	3/4	22	15	27
A08-8-1	1"	25.5	17.5	34



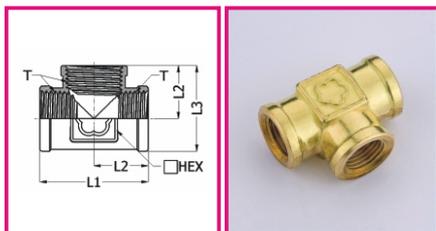
產品編號	管牙 T	L1	L2	HEX	I.D
PART NO.	PipeThread T				
A08-1	1/8	14	9	10	5.5
A08-2	1/4	17	12	14	8
A08-3	3/8	17	12	17	10.5
A08-4	1/2	21	15	21	13
A08-6	3/4	22	15	27	19.5
A08-8	1"	25.5	17.5	34	26

A09

內牙三通 Union Tee



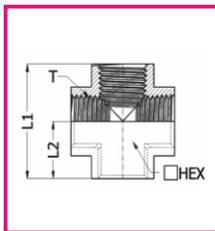
產品編號	內管牙 T	L1	L2	L3	HEX	I.D
PART NO.	PipeThread T					
A09-T1	1/8	26	13	20	14	8.2
A09-T2	1/4	30	15	24	18	11.2
A09-T3	3/8	40	20	29.5	21	14.8



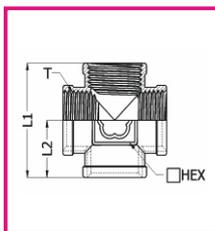
產品編號	內管牙 T	L1	L2	L3	HEX	I.D
PART NO.	PipeThread T					
A09-S1	1/8	27	13.5	20	13	8.2
A09-S2	1/4	29.5	14.8	23	17	11.2
A09-S3	3/8	35	17.5	28	21	14.8
A09-S4	1/2	43	21.5	34	25.4	18.5

A10

內牙四通 Cross



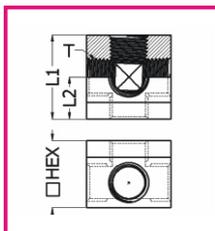
產品編號	內管牙 T	L1	L2	HEX	I.D
PART NO.	PipeThread T				
A10-1	1/8	26.5	13.3	14	8.2
A10-2	1/4	30	15	18	11.2
A10-3	3/8	40	20	21	14.8



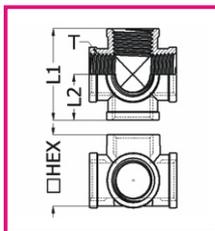
產品編號	內管牙 T	L1	L2	HEX	I.D
PART NO.	PipeThread T				
A10-S1	1/8	26	13	13	8.2
A10-S2	1/4	30	15	17	11.2
A10-S3	3/8	36	18	21	14.8
A10-S4	1/2	43	21.5	25.4	18.5

A11

內牙五通 Union Five-ways



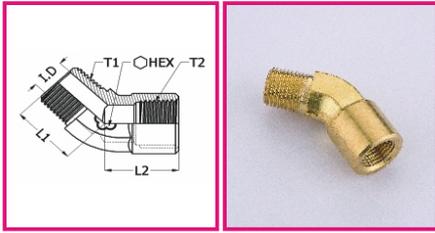
產品編號	內管牙 T	L1	L2	HEX	I.D
PART NO.	PipeThread T				
A11-2	1/4	30	15	24	11.2



產品編號	內管牙 T	L1	L2	HEX	I.D
PART NO.	PipeThread T				
A11-S2	1/4	30	15	23.5	11.2

A12

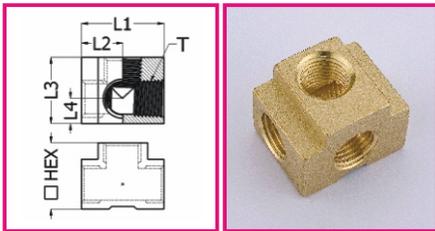
45°內外彎頭 45° Street Elbow



產品編號	管牙 T1	內管牙 T2	L1	L2	HEX	I.D
PART NO.	PipeThread T1	PipeThread T2				
A12-1	1/8	1/8	16	18.5	11	5.5
A12-2	1/4	1/4	21.5	20	18.5	8

A16

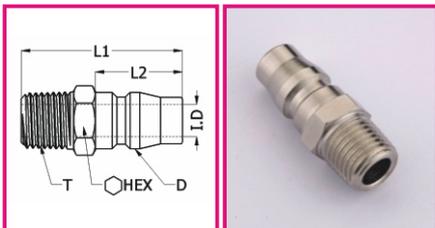
立型四通 Stand-type Cross



產品編號	內管牙 T	L1	L2	L3	L4	HEX
PART NO.	PipeThread T					
A16-2	1/4	30	15	24	9	24

A16

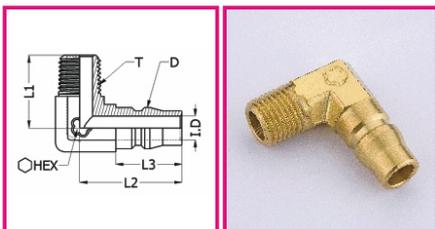
快速接頭 Quick Coupling Connector



產品編號	管牙 T	L1	L2	D	HEX	I.D
PART NO.	PipeThread T					
A16-C2	1/4	37	20	13.1	14	7.5

A16

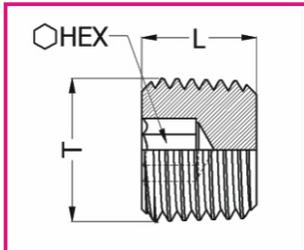
快速彎頭 Quick Coupling Elbow



產品編號	管牙 T	L1	L2	L3	D	HEX	I.D
PART NO.	PipeThread T						
A16-L2	1/4	23	30.5	20	13.1	13	7.5

A18

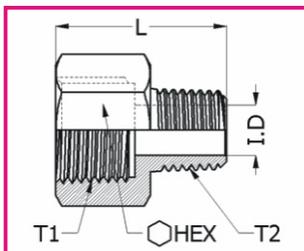
內六角油塞 **Hollow Hex head Plug**



產品編號	管牙 T	L	HEX
PART NO.	PipeThread T		
A18-1	1/8	8	5
A18-2	1/4	11.5	6
A18-3	3/8	11.5	8
A18-4	1/2	15.5	10

E01

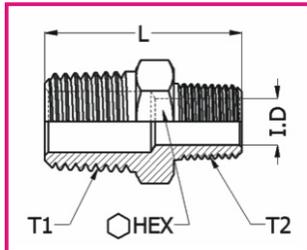
內外牙接頭 **Adapter**



產品編號	內管牙 T1	管牙 T2	L	HEX	I.D
PART NO.	PipeThread T1	PipeThread T2			
E01-C101	1/8	1/8	21	12	5.5
E01-C102	1/8	1/4	24	14	8.5
E01-C103	1/8	3/8	22	17	8.5
E01-C201	1/4	1/8	24	17	5.5
E01-C202	1/4	1/4	27	17	8
E01-C203	1/4	3/8	27	17	11.5
E01-C204	1/4	1/2	29.5	21	11.5
E01-C301	3/8	1/8	24	21	5.5
E01-C302	3/8	1/4	27	21	8
E01-C303	3/8	3/8	27	21	10.5
E01-C304	3/8	1/2	29.5	21	15
E01-C402	1/2	1/4	30	24	8
E01-C403	1/2	3/8	30	24	10.5
E01-C404	1/2	1/2	32.5	24	14

E02

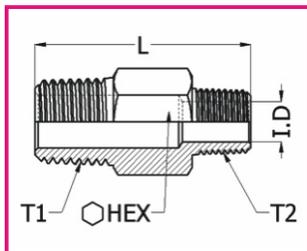
雙外牙接頭 Nipple



產品編號	管牙 T1	管牙 T2	L	HEX	I.D
PART NO.	PipeThread T1	PipeThread T2			
E02-C101	1/8	1/8	23	10	6
E02-C201	1/4	1/8	26	14	5.5
E02-C202	1/4	1/4	29	14	8
E02-C301	3/8	1/8	26	17	5.5
E02-C302	3/8	1/4	29	17	8
E02-C303	3/8	3/8	29	17	10.5
E02-C401	1/2	1/8	29.5	21	5.5
E02-C402	1/2	1/4	32.5	21	8
E02-C403	1/2	3/8	32.5	21	10.5
E02-C404	1/2	1/2	35	21	14
E02-C602	3/4	1/4	34	27	8
E02-C603	3/4	3/8	34	27	10.5
E02-C604	3/4	1/2	36.5	27	14
E02-C606	3/4	3/4	37	27	19
E02-C804	1"	1/2	40	34	14
E02-C806	1"	3/4	40.5	34	19
E02-C808	1"	1"	43	34	24
E02-C8282	1-1/4"	1-1/4"	46	42	32

E02

加長型雙外牙接頭 Long Nipple

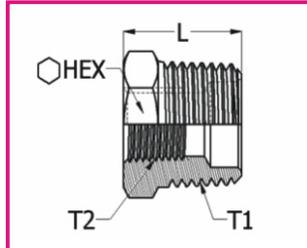


產品編號	管牙 T1	管牙 T2	L	HEX	I.D
PART NO.	PipeThread T1	PipeThread T2			
E02-2-2-40	1/4	1/4	40	14	8
E02-2-2-43	1/4	1/4	43	14	8

A / E
Pipe FittingsA / E
Hose BarbH
45° FlaredS
CompressionS B
Bite TypeN
Fast-In FittingsN F
Ferrule QuickP
Push-In FittingsV
Valves

E06

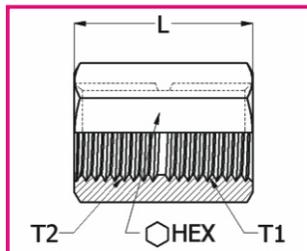
卜申 Bushing



產品編號	管牙 T1	內管牙 T2	L	HEX
PART NO.	PipeThread T1	PipeThread T2		
E06-C201	1/4	1/8	17	14
E06-C301	3/8	1/8	17	17
E06-C302	3/8	1/4	17	17
E06-C401	1/2	1/8	21	21
E06-C402	1/2	1/4	21	21
E06-C403	1/2	3/8	21	21
E06-C602	3/4	1/4	22	27
E06-C603	3/4	3/8	22	27
E06-C604	3/4	1/2	22	27
E06-C802	1"	1/4	26	34
E06-C803	1"	3/8	26	34
E06-C804	1"	1/2	26	34
E06-C806	1"	3/4	26	34

E07

雙內牙接頭 Coupling



產品編號	內管牙 T1	內管牙 T2	L	HEX
PART NO.	PipeThread T1	PipeThread T2		
E07-C101	1/8	1/8	20	12
E07-C201	1/4	1/8	23	17
E07-C202	1/4	1/4	25	17
E07-C301	3/8	1/8	23	21
E07-C302	3/8	1/4	25	21
E07-C303	3/8	3/8	25	21
E07-C401	1/2	1/8	26	24
E07-C402	1/2	1/4	28	24
E07-C403	1/2	3/8	28	24
E07-C404	1/2	1/2	31	24
E07-C603	3/4	3/8	31	30
E07-C604	3/4	1/2	32	30
E07-C606	3/4	3/4	33	30