



BUENO *Safety · Resilience · Redefined*

PFA 阀门接头的最佳选择



上海宇灿国际贸易有限公司

无金属污染风险的PFA高温膜片阀

PFA metal contamination-free
high temperature diaphragm valve

KH150 150°C

独家技术 高温热源隔离

高稳定性

耐高温

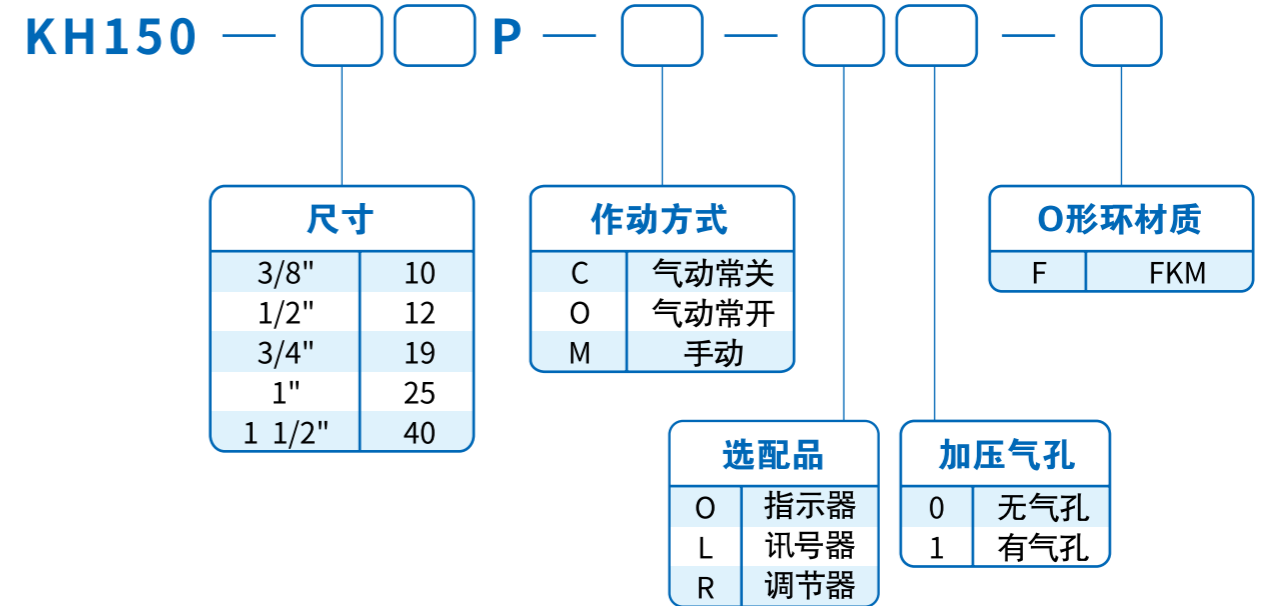
低金属溶出风险

特性

BUENO 继 FIT-ONE 接头后，再一次颠覆所有人对 PFA 膜片药液阀的观点。创新的结构设计，可以让 BUENO 的药液阀稳定使用在高温化学液体、提高耐用度，同时隔绝金属污染的风险及减少颗粒和泄漏的产生。

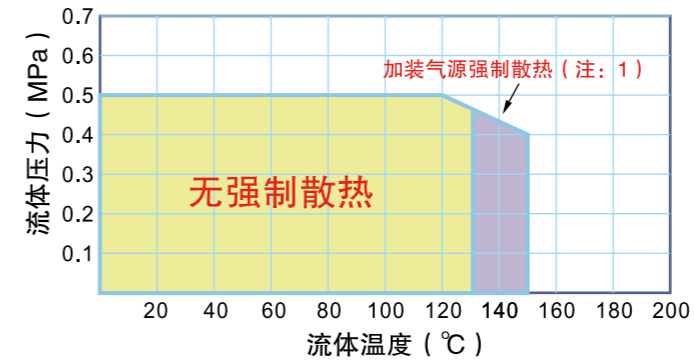


产品编码规则



规格

	KH150-10P	KH150-12P	KH150-19P	KH150-25P	KH150-40P
配管接头 (扩孔型)	FIT - ONE Plus - 3/8"	FIT - ONE Plus - 1/2"	FIT - ONE Plus - 3/4"	FIT - ONE Plus - 1"	FIT - ONE Plus - 1 1/2"
内孔径	Ø10	Ø10	Ø16	Ø22	Ø33.7
CV值	0.9	1.8	4.5	9.1	20.9
流体温度	常温 ~130°C 130~150°C需于侧漏孔 (方型孔) 加装强制散热气源 (注: 1)				
阀耐压力	1 MPa				
使用压力 (正压/背压)	0~0.5 Mpa		0~0.5 Mpa		
操作压力	0.3~0.5 Mpa		0.25~0.4 Mpa		
环境温度	0~60°C				
气孔口径	Rc 1/8"				



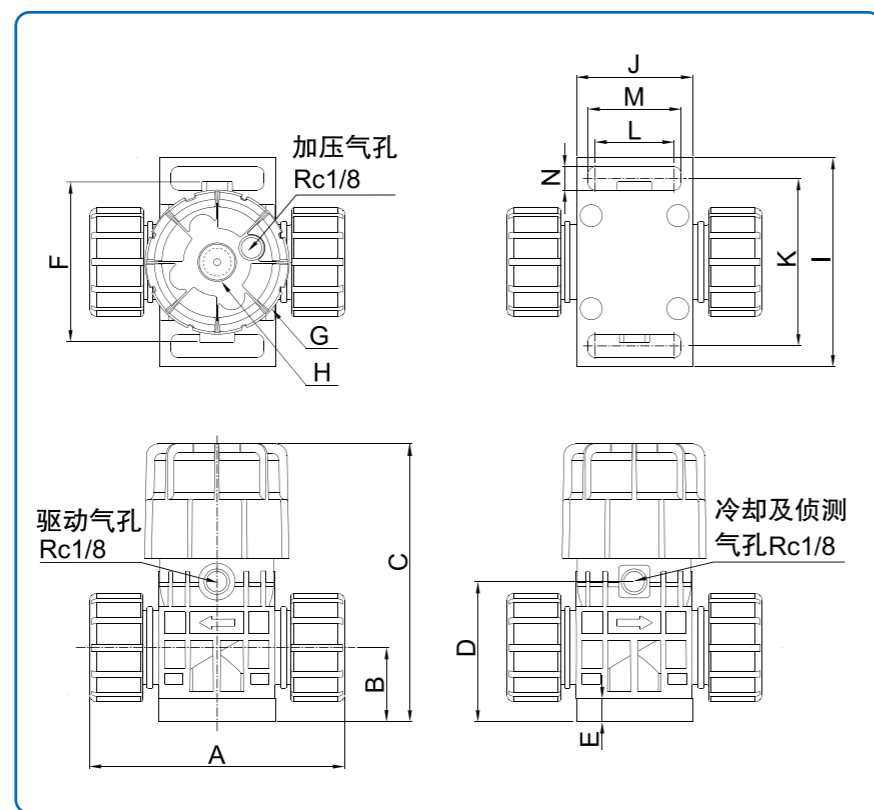
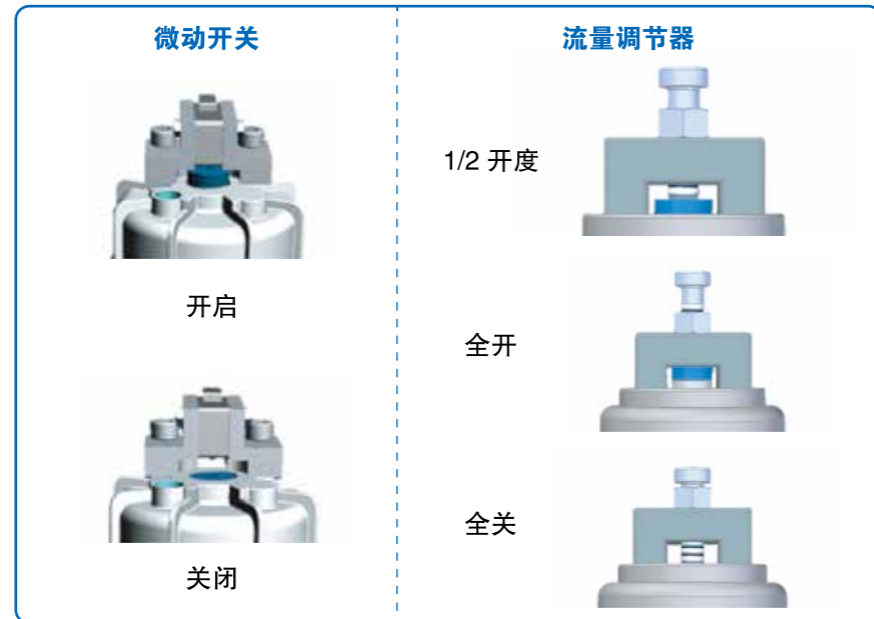
零件名称	材质
膜片	PTFE
轴心	PP
阀体	PFA
安装板	PP

注 1: 如使用于 130~150°C 流体之范围时, 须在本体之侧漏孔 (方型孔) 加装气源强制散热, 间歇吹气及持续吹气或负压抽气皆可。

常闭型气动膜片阀



选配品指示图

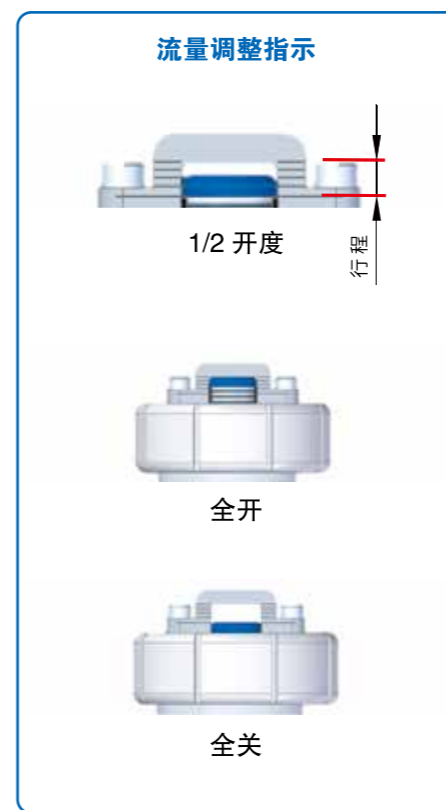
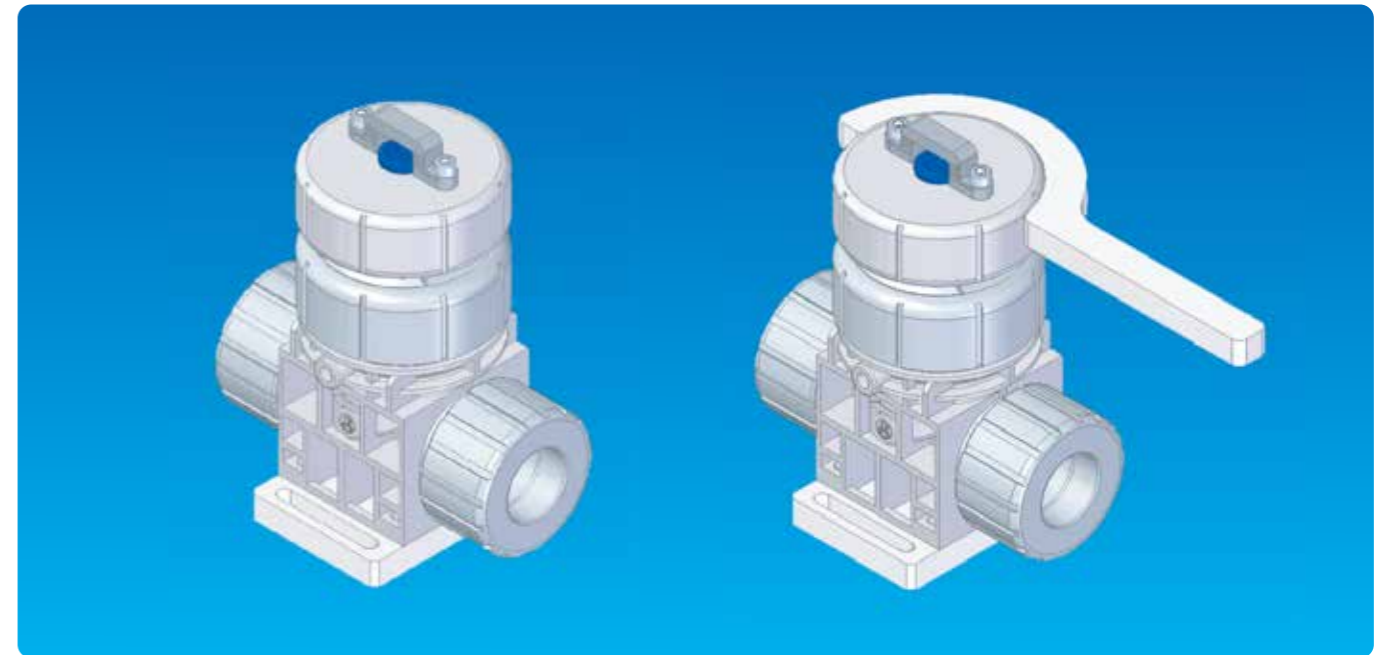


尺寸表

型号规格	代号	(A)	(B)	(C)	(D)	E	F	(G)	(H)	I	J	K	L	M	N
KH150-10PC		100	26	90	44	10	46	Ø40	Ø10.5	65	36	50	22	29	7
KH150-12PC		100	26	90	44	10	46	Ø40	Ø10.5	65	36	50	22	29	7
KH150-19PC		112	32	128	61	10	69	Ø62	Ø16.7	87	50	68.5	34	40	8.5
KH150-25PC		131	36	144	70	10	79	Ø76	Ø16.7	97	60	79	44	50	8.5
KH150-40PC		176	53	175	98	15	102	Ø100	Ø23	120	82	100	56.5	65	8.5

UNIT:MM

手动膜片阀



尺寸表

型号规格	代号	(A)	(B)	(C)	(D)	E	F	(G)	H	I	J	K	L	M	N	P
KH150-10PM		100	26	104	44	10	46	Ø57	Ø16	65	36	50	22	29	7	2.5
KH150-12PM		100	26	104	44	10	46	Ø57	Ø16	65	36	50	22	29	7	2.5
KH150-19PM		112	32	155	61	10	69	Ø77	Ø22	87	50	68.5	34	40	8.5	4.3
KH150-25PM		131	36	174	70	10	79	Ø82.5	Ø22	97	60	78.5	44	50	8.5	5.5
KH150-40PM		176	53	215	98	15	102	Ø100	Ø24	120	82	100	56.5	65	8.5	8.5

UNIT:MM

无金属污染风险的PFA高温膜片阀

PFA metal contamination-free
high temperature diaphragm valve

KH200

200°C

独家技术 高温热源隔离

高稳定性

耐高温

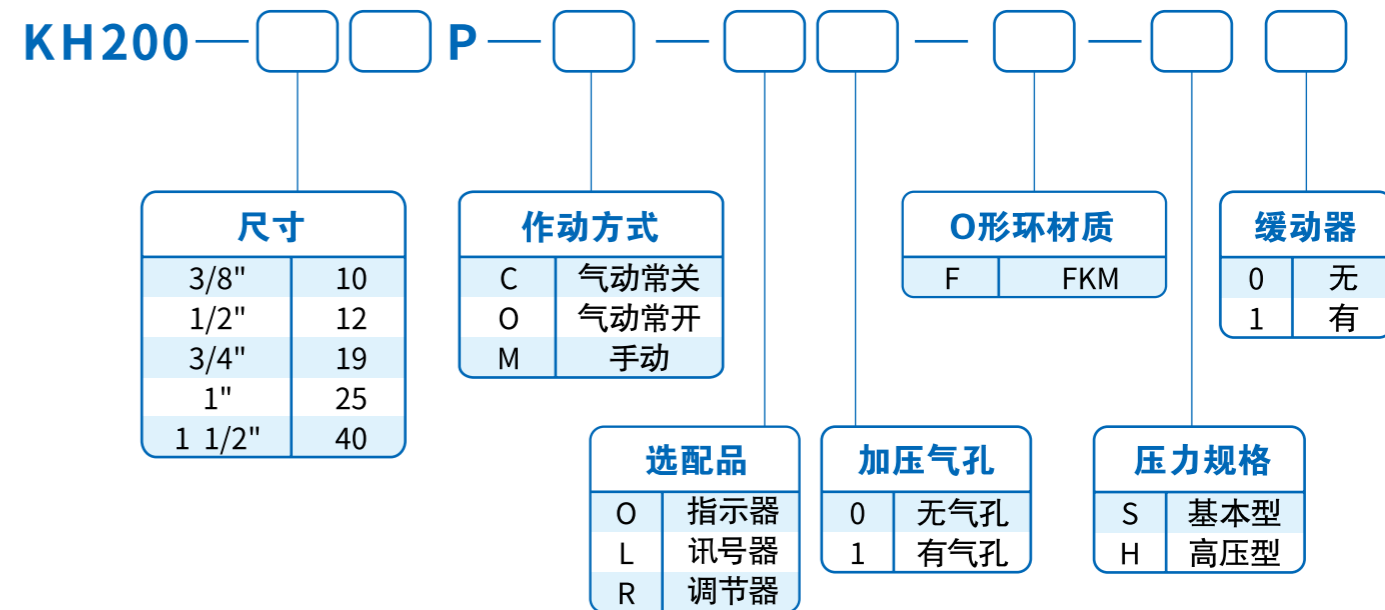
低金属溶出风险

特性

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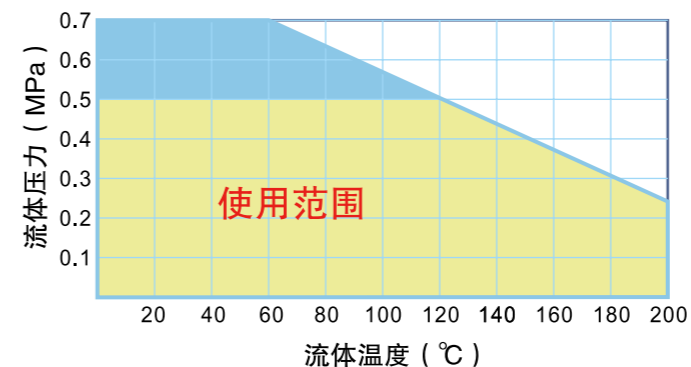


产品编码规则



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CV值	0.9	1.8	4.5	9.1	20.9
流体温度	常温 ~200°C				
阀耐压力	1 MPa				
使用压力 (正压/背压)	基本型	0~0.5 Mpa	0~0.5 Mpa	0~0.5 Mpa	0~0.5 Mpa
	高压型	-	0~0.7 Mpa	-	-
操作压力	基本型	0.3~0.5 Mpa	0.25~0.4 Mpa	0.3~0.5 Mpa	0.3~0.5 Mpa
	高压型	-	0.3~0.5 Mpa	-	-
环境温度	0~60°C				
气孔口径	Rc 1/8"				

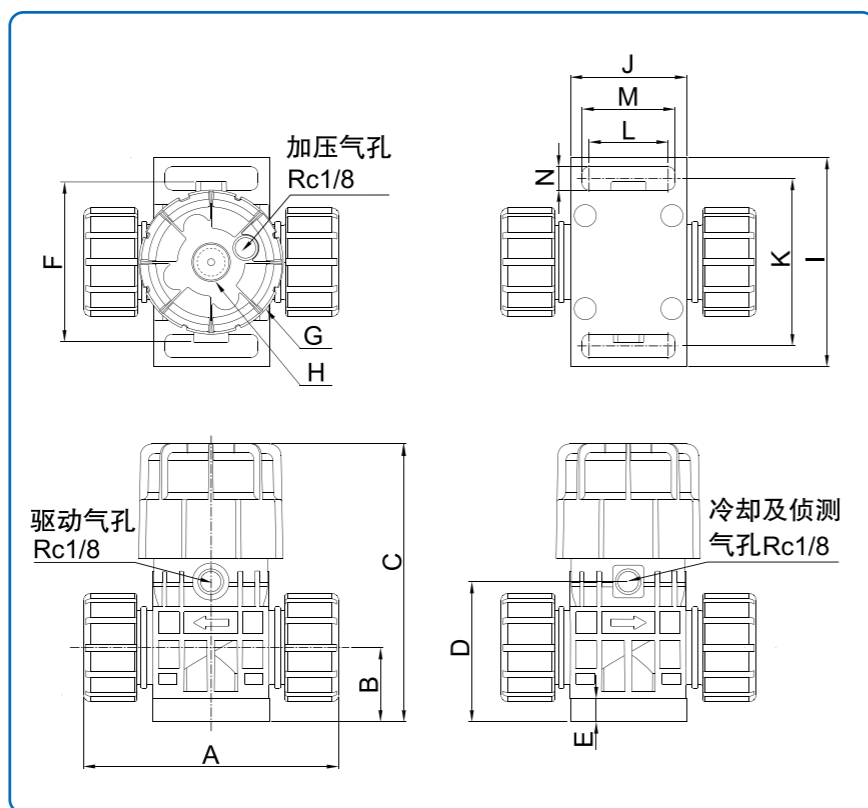
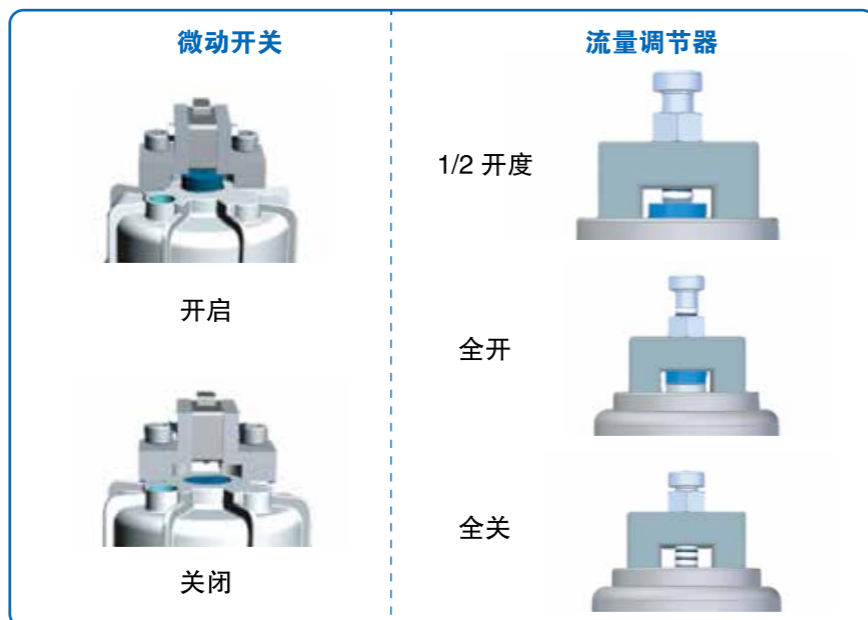


零件名称	材质
膜片	PTFE
轴心	PVDF
阀体	PFA
安装板	PP

常闭型气动膜片阀



选配品指示图

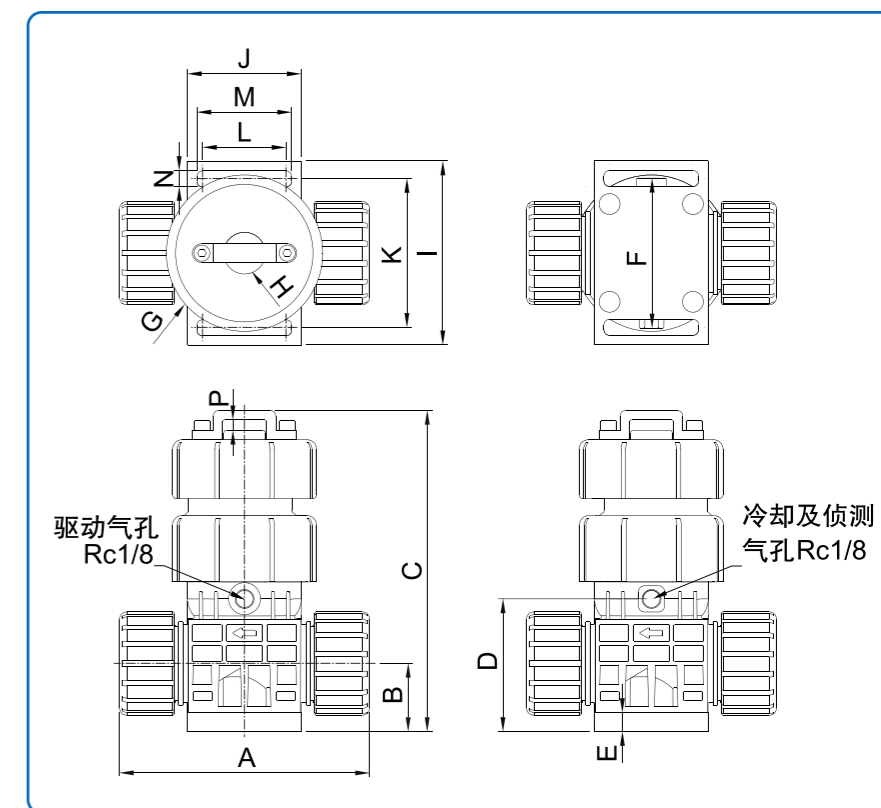
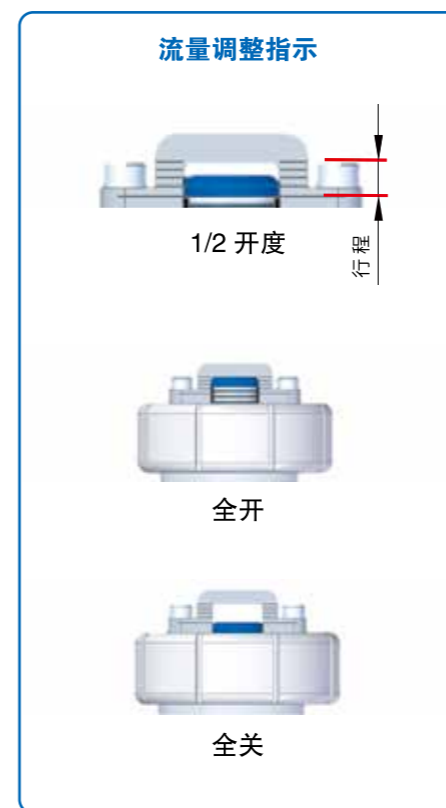
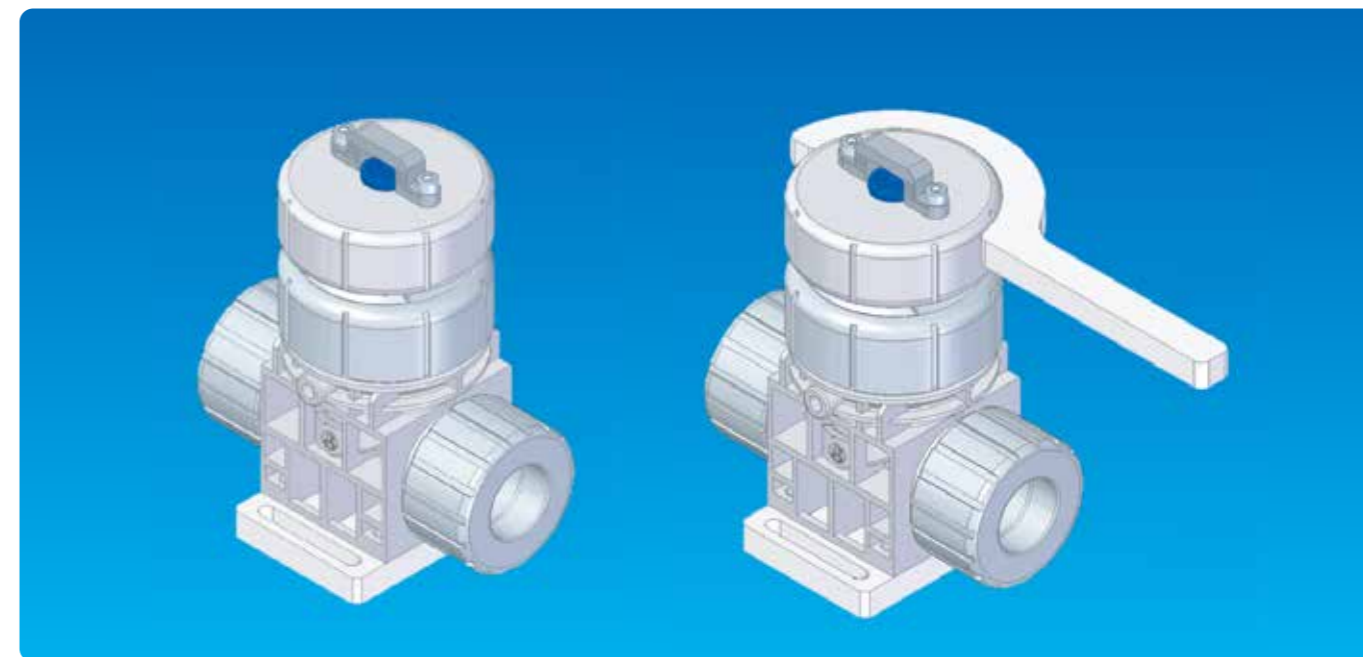


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KH200-12PC		100	26	90	44	10	46	Ø40	Ø10.5	65	36	50	22	29	7
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KH200-25PC		131	36	144	70	10	79	Ø76	Ø16.7	97	60	79	44	50	8.5
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UNIT:MM

手动膜片阀



尺寸表

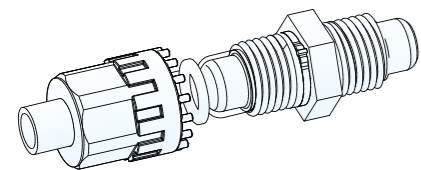
型号规格	代号	(A)	(B)	(C)	(D)	E	F	(G)	H	I	J	K	L	M	N	P
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UNIT:MM

COMPRESSION RING TYPE FITTINGS

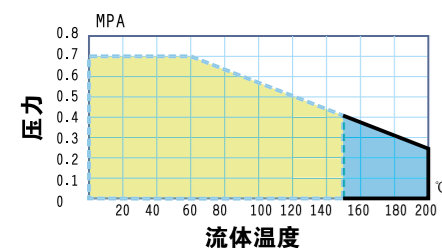
新一代的氟素树脂接头 FIT-ONE

FIT-ONE 首次以简单的形状设计提供了容易安装并防止管件脱落的解决方法，成功地克服扩孔式接头耐拉力不足的共同缺点，实现了以简单的设计却更能确保安全性和信赖性的最佳方案。接头特点如下：



规格

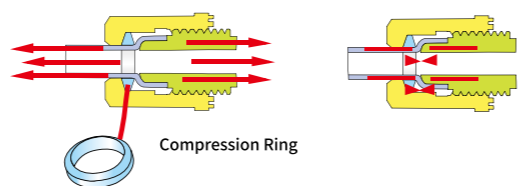
- 最高使用温度：200°C (Ring 材质为 PPS)
- 最高使用压力：0.7MPa
- 使用流体：仅能使用液体
- 适用管材：PFA 管或 PTFE 管
- 产品素材：螺帽：PFA
- 本体：PFA 或 PTFE



黄色：Ring 材质为 PVDF 的适用范围
蓝色：Ring 材质为 PPS 的适用范围

能抵抗更强大的拉力，及绝佳的密封性

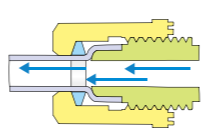
因为有了 Compression Ring，所以能完全解决所有一般扩孔式 Fitting 耐拉力不足的缺点。



由于 Ring 内径能和管件贴合，所以当面临拉扯时 Ring 能把扩管处牢牢地拉住，故能抵抗强大的拉力。
当螺帽锁紧到适当位置时，由于螺帽会压迫到 Ring 使得管和本体能紧紧贴合，进而产生密封的作用。

易锁紧低压力损失和高度优越的液体置换性

因低扭力即可确实锁紧且得以抵抗强大的拉力留而提高液体置换特性。以确保加强本体径内的流量，将压力损失降到最小程度同时减少液体的残留。

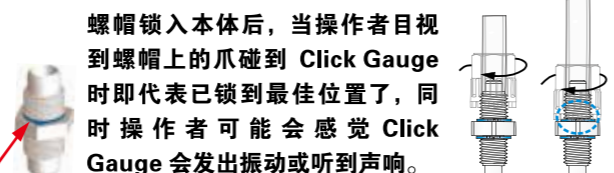


Click Gauge 锁紧指示

Click Gauge 能指示最佳锁紧的位置，使接头能发挥最大效能，又不致损坏接头。

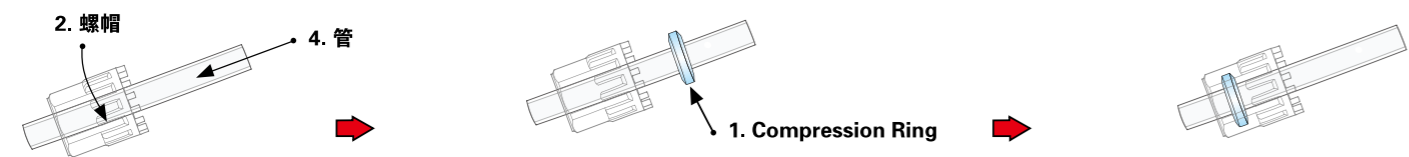
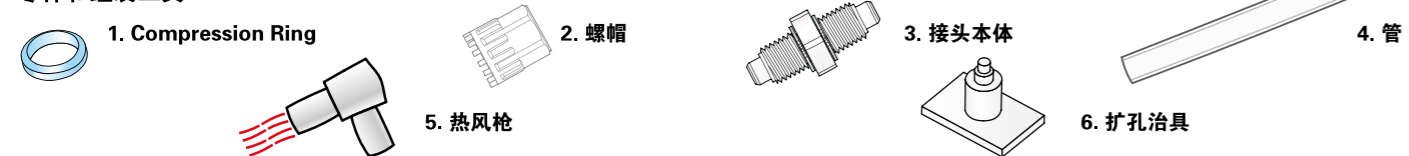
螺帽锁入本体后，当操作者目视到螺帽上的爪碰到 Click Gauge 时即代表已锁到最佳位置了，同时操作者可能会感觉 Click Gauge 会发出振动或听到声响。

Click Gauge

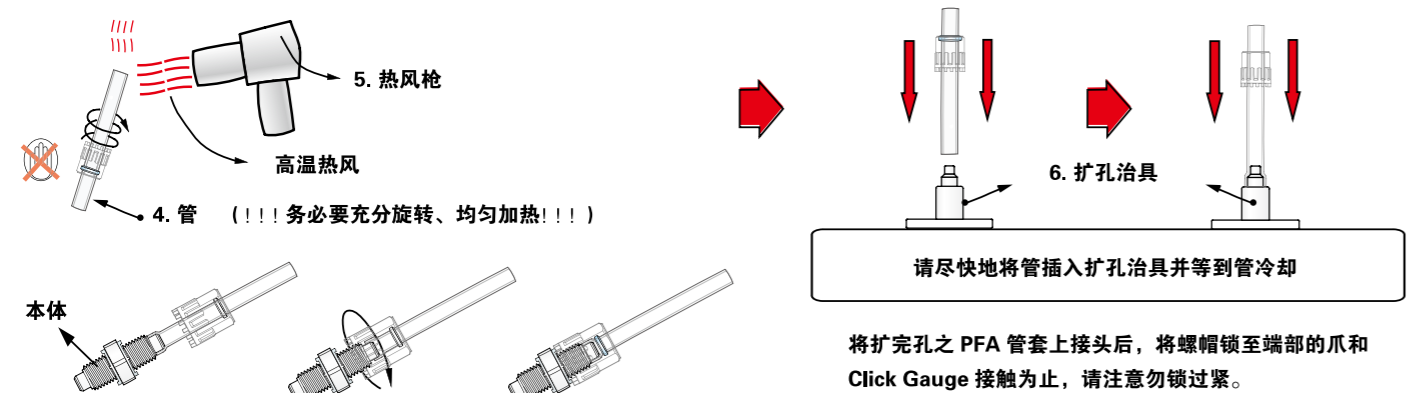


组合方式

零件和组装工具



先将管套进螺帽，再将 Compression Ring 套进管中



请尽快地将管插入扩孔治具并等到管冷却

将扩孔之 PFA 管套上接头后，将螺帽锁至端部的爪和 Click Gauge 接触为止，请注意勿锁过紧。

PFA接头

产品编码规则



样式编码表示接头的形状 (例如，MC 连接头等)。规格码表示接头的规格与螺牙型式。

代码如下表：

样式码

代码	样式
MC	公管牙直通接头
ME	公管牙 90 度弯头
MBT	公管牙同径三通接头
FC	母管牙直通接头
FE	母管牙 90 度弯头
UT	同径三通
U	同径直通
UE	同径 90 度弯头
RUT	异径三通
RU	异径直通
RUE	异径 90 度弯头
PMU	穿板直通
UF	法兰端接头
UA	直通接头转直管
RUA	异径直通接头转直管
UEA	90 度弯头转直管
RUEA	异径 90 度弯头转直管
RA	异径直通焊接式直管
EA	90 度焊接式直管
TA	同径三通焊接式直管
RTA	异径三通焊接式直管
RUTA	异径三通接头转直管
UTA	同径三通接头转直管
MCT	管节套接头
CP	盖
E	接头终端盖
UN	螺帽
HN	半螺帽
RI	迫紧环

英式规格码

种类	规格	代号
Inch Size	1/8"	H1
	1/4"	H2
	3/8"	H3
	1/2"	H4
	3/4"	H6
	1"	H8
	1 1/4"	H10
	1 1/2"	H12

公制规格码

种类	规格	代号
mm size	3	M3
	4	M4
	6	M6
	8	M8
	10	M10
	12	M12
	19	M19
25	M25	

管牙规格码

规格	适用管牙代号	
	NPT	PT
1/8"	N1	R1
1/4"	N2	R2
3/8"	N3	R3
1/2"	N4	R4
3/4"	N6	R6
1"	N8	R8
1 1/4"	N10	R10
1 1/2"	N12	R12

例：如要订购 RUT 系列之三通接头，尺寸为英制规格 3/4" 1/2" 3/4"，则其代码为 RUT-H 6-H 4-H 6

MBT 公管牙同径三通

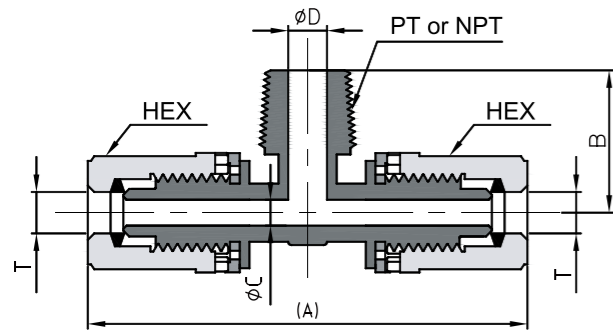


INCH TYPE								
	T	NPT	HEX	(A)	B	ØC	ØD	W
MBT-H2-N1	6.35X3.95	1/8"	16	67.4	18	4	3	10
MBT-H2-N2	"	1/4"	"	"	22	"	6	"
MBT-H2-N3	"	3/8"	"	"	"	"	10	"
MBT-H3-N2	9.53X6.35	1/4"	19	79.7	24	6.3	6	14
MBT-H3-N3	"	3/8"	"	"	"	"	10	"
MBT-H3-N4	"	1/2"	"	"	27.8	"	12	"
MBT-H4-N2	12.7X9.53	1/4"	24	97	26.5	10	6	18
MBT-H4-N3	"	3/8"	"	"	"	"	10	"
MBT-H4-N4	"	1/2"	"	"	30.3	"	12	"
MBT-H6-N4	19.05X15.8	"	32	122	34.8	16	"	27
MBT-H6-N6	"	3/4"	"	"	37.1	"	16	"
MBT-H8-N6	25.4X22.2	"	41	146	42.1	22	"	34
MBT-H8-N8	"	1"	"	"	46.4	"	22	"

MM TYPE								
	T	PT	HEX	(A)	B	ØC	ØD	W
MBT-M6-R1	6X4	1/8"	16	67.4	18	4	3	10
MBT-M6-R2	"	1/4"	"	"	22	"	6	"
MBT-M6-R3	"	3/8"	"	"	"	"	10	"
MBT-M8-R1	8X6	1/8"	19	79.7	20	6.3	3	14
MBT-M8-R2	"	1/4"	"	"	24	"	6	"
MBT-M8-R3	"	3/8"	"	"	"	"	10	"
MBT-M10-R2	10X8	1/4"	"	"	"	8	6	"
MBT-M10-R3	"	3/8"	"	"	"	"	10	"
MBT-M10-R4	"	1/2"	"	"	27.8	"	12	"
MBT-M12-R2	12X10	1/4"	24	97	26.5	10	6	18
MBT-M12-R3	"	3/8"	"	"	"	"	10	"
MBT-M12-R4	"	1/2"	"	"	30.3	"	12	"
MBT-M19-R4	19X15.8	"	32	122	34.8	16	"	27
MBT-M19-R6	"	3/4"	"	"	37.1	"	16	"
MBT-M25-R6	25X22	"	41	146	42.1	22	"	34
MBT-M25-R8	"	1"	"	"	46.4	"	22	"

所有尺寸仅供参考
“T”为适用之管的管外径及管内径、“W”为接头本体两面之宽度
* 特殊品接受订制

UNIT:MM



FE 母管牙90度弯头

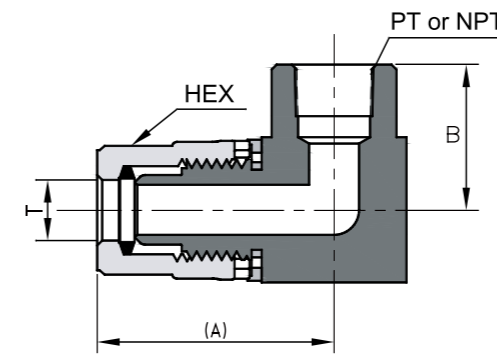


INCH TYPE						
	T	NPT	HEX	(A)	B	W
FE-H2-N1	6.35X3.95	1/8"	16	33.2	21	20
FE-H2-N2	"	1/4"	"	34.7	24	23
FE-H2-N3	"	3/8"	"	36.2	24.5	26
FE-H3-N2	9.53X6.35	1/4"	19	38.9	25.5	23
FE-H3-N3	"	3/8"	"	40.4	26	26
FE-H3-N4	"	1/2"	"	43.6	30	32.5
FE-H4-N2	12.7X9.53	1/4"	24	47.5	28.5	29
FE-H4-N3	"	3/8"	"	"	29	"
FE-H4-N4	"	1/2"	"	49.3	33	32.5
FE-H6-N4	19.05X15.8	"	32	59.5	37.5	38
FE-H6-N6	"	3/4"	"	61.5	38	42
FE-H8-N6	25.4X22.2	"	41	72	43.5	49
FE-H8-N8	"	1"	"	74.5	47.5	54

MM TYPE						
	T	PT	HEX	(A)	B	W
FE-M6-R1	6X4	1/8"	16	33.2	21	20
FE-M6-R2	"	1/4"	"	34.7	24	23
FE-M6-R3	"	3/8"	"	36.2	24.5	26
FE-M8-R1	8X6	1/8"	19	38.9	21	20
FE-M8-R2	"	1/4"	"	40.4	25.5	23
FE-M8-R3	"	3/8"	"	43.6	26	26
FE-M10-R2	10X8	1/4"	"	38.9	25.5	23
FE-M10-R3	"	3/8"	"	40.4	26	26
FE-M10-R4	"	1/2"	"	43.6	30	32.5
FE-M12-R2	12X10	1/4"	24	47.5	28.5	29
FE-M12-R3	"	3/8"	"	"	29	"
FE-M12-R4	"	1/2"	"	49.3	33	32.5
FE-M19-R4	19X15.8	"	32	59.5	37.5	38
FE-M19-R6	"	3/4"	"	61.5	38	42
FE-M25-R6	25X22	"	41	72	43.5	49
FE-M25-R8	"	1"	"	74.5	47.5	54

所有尺寸仅供参考
“T”为适用之管的管外径及管内径
“W”为接头本体两面之宽度

UNIT:MM



FC 母管牙直通

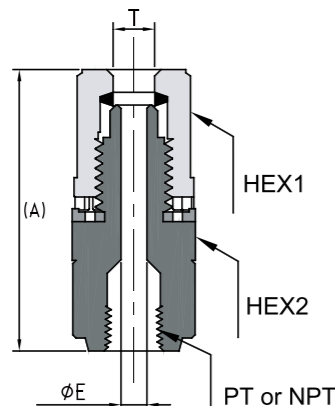


INCH TYPE						
	T	NPT	HEX1	HEX2	(A)	ØE
FC-H2-N1	6.35X3.95	1/8"	16	20	40.2	4
FC-H2-N2	"	1/4"	"	"	43.2	"
FC-H2-N3	"	3/8"	"	23	43.7	"
FC-H3-N2	9.53X6.35	1/4"	19	"	47.4	6.3
FC-H3-N3	"	3/8"	"	"	47.9	"
FC-H3-N4	"	1/2"	"	29	51.9	"
FC-H4-N2	12.7X9.53	1/4"	24	"	54.3	10
FC-H4-N3	"	3/8"	"	"	54.8	"
FC-H4-N4	"	1/2"	"	"	58.8	"
FC-H6-N4	19.05X15.8	"	32	38	66.3	16
FC-H6-N6	"	3/4"	"	"	66.8	"
FC-H8-N6	25.4X22.2	"	41	49	73.8	22
FC-H8-N8	"	1"	"	"	77.8	"

MM TYPE						
	T	PT	HEX1	HEX2	(A)	ØE
FC-M6-R1	6X4	1/8"	16	20	40.2	4
FC-M6-R2	"	1/4"	"	"	43.2	"
FC-M6-R3	"	3/8"	"	23	43.7	"
FC-M8-R1	8X6	1/8"	19	"	44.4	6.3
FC-M8-R2	"	1/4"	"	"	47.4	"
FC-M8-R3	"	3/8"	"	"	47.9	"
FC-M10-R2	10X8	1/4"	"	"	47.4	8
FC-M10-R3	"	3/8"	"	"	47.9	"
FC-M10-R4	"	1/2"	"	29	51.9	"
FC-M12-R2	12X10	1/4"	24	"	54.3	10
FC-M12-R3	"	3/8"	"	"	54.8	"
FC-M12-R4	"	1/2"	"	"	58.8	"
FC-M19-R4	19X15.8	"	32	38	66.3	16
FC-M19-R6	"	3/4"	"	"	66.8	"
FC-M25-R6	25X22	"	41	49	73.8	22
FC-M25-R8	"	1"	"	"	77.8	"

所有尺寸仅供参考
“T”为适用之管的管外径及管内径

UNIT:MM



UT 同径三通

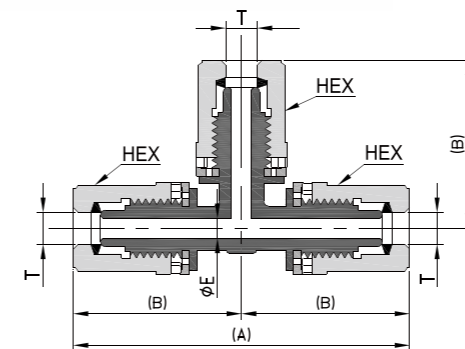


INCH TYPE						
	T	HEX	ØE	(A)	(B)	W
UT-H1	3.18X2.18	11	2	49.5	24.8	7.6
UT-H2	6.35X3.95	16	4	67.4	33.7	10
UT-H3	9.53X6.35	19	6.3	79.7	39.9	14
UT-H4	12.7X9.53	24	10	97	48.5	18
UT-H6	19.05X15.8	32	16	122	61	27
UT-H8	25.4X22.2	41	22	146	73	34
UT-H10	31.8X28	50	28	191.4	95.7	42
UT-H12	38.1X33.7	60	33.7	215.8	107.9	50

MM TYPE						
	T	HEX	ØE	(A)	(B)	W
UT-M3	3X2	11	2	49.5	24.8	7.6
UT-M4	4X3	"	3	"	"	"
UT-M6	6X4	16	4	67.4	33.7	10
UT-M8	8X6	19	6.3	79.7	39.9	14
UT-M10	10X8	"	8	"	"	"
UT-M12	12X10	24	10	97	48.5	18
UT-M19	19X15.8	32	16	122	61	27
UT-M25	25X22	41	22	146	73	34

所有尺寸仅供参考
“T”为适用之管的管外径及管内径
“W”为接头本体两面之宽度

UNIT:MM

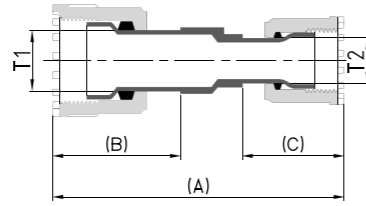


PFA接头

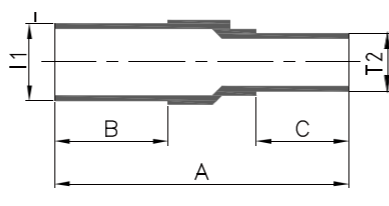
RA 异径直通焊接式直管



Flare type



Weld type



INCH TYPE (Flare type)

	T1	T2	(A)	(B)	(C)
RA-TH10S-TH6S	H10	M19,H6	152.5	75.4	47
RA-TH10S-TH8S	"	M25,H8	166.2	"	60.7
RA-TH12S-TH6S	H12	M19,H6	164.5	87.4	47
RA-TH12S-TH8S	"	M25,H8	178.2	"	60.7
RA-TH12S-TH10S	"	H10	192.9	"	75.4

INCH TYPE (Weld type)

	T1	T2	A	B	C
RA-TH10-TH6	31.8X28	19.05X15.8	111.1	50	31
RA-TH10-TH8	"	25.4X22.2	118.1	"	38
RA-TH12-TH6	38.1X33.7	19.05X15.8	119.1	58	31
RA-TH12-TH8	"	25.4X22.2	126.1	"	38
RA-TH12-TH10	"	31.8X28	138.1	"	50

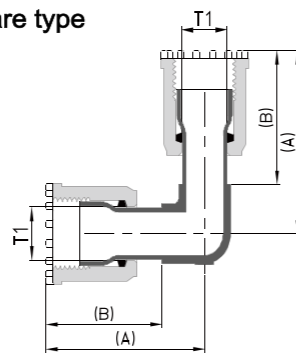
所有尺寸仅供参考
“T1”和“T2”为适用之管的管外径及管内径

UNIT:MM

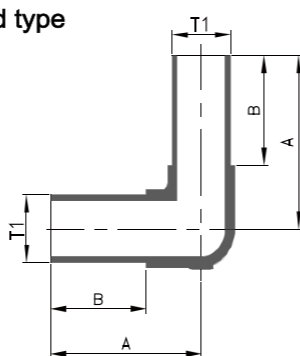
EA 90度焊接式直管



Flare type



Weld type



INCH TYPE (Flare type)

	T1	(A)	(B)	W
EA-TH4S	M12,H4	52.5	39	16.5
EA-TH6S	M19,H6	65	47	23
EA-TH8S	M25,H8	83.7	60.7	29
EA-TH10S	H10	104.4	75.4	36.6
EA-TH12S	H12	121.3	87.5	42.6

INCH TYPE (Weld type)

	T1	A	B	W
EA-TH4	12.7X9.53	38.5	25	16.5
EA-TH6	19.05X15.8	49	31	23
EA-TH8	25.4X22.2	61	38	29
EA-TH10	31.8X28	79	50	36.6
EA-TH12	38.1X33.7	91.9	58	42.6

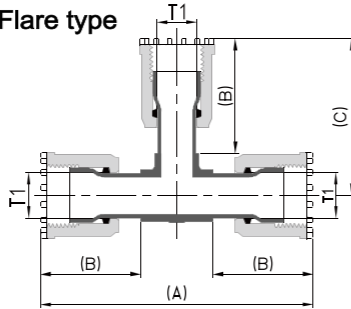
所有尺寸仅供参考
“T1”为适用之管的管外径及管内径、“W”为接头本体两面宽度

UNIT:MM

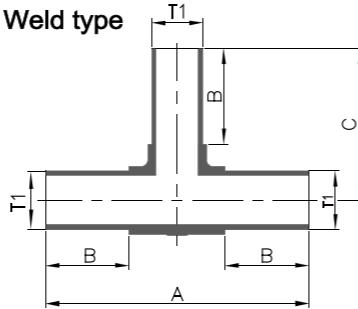
TA 同径三通焊接式直管



Flare type



Weld type



INCH TYPE (Flare type)

	T1	(A)	(B)	(C)	W
TA-TH6S	M19,H6	130	47	65	23
TA-TH8S	M25,H8	167.4	60.7	83.7	29
TA-TH10S	H10	208.8	75.4	104.4	36.6
TA-TH12S	H12	242.6	87.5	121.3	42.6

INCH TYPE (Weld type)

	T1	A	B	C	W
TA-TH6	19.05X15.8	98	31	49	23
TA-TH8	25.4X22.2	122	38	61	29
TA-TH10	31.8X28	158	50	79	36.6
TA-TH12	38.1X33.7	183.7	58	91.9	42.6

所有尺寸仅供参考
“T1”为适用之管的管外径及管内径、“W”为接头本体两面宽度

UNIT:MM

RTA 异径三通焊接式直管



INCH TYPE (Flare type)

	T1	T2	(A)	(B)	(C)	(D)	W
RTA-TH8S-TH6S-TH8S	M25,H8	M19,H6	167.4	60.7	47	70	29
RTA-TH10S-TH8S-TH10S	H10	M25,H8	208.8	75.4	60.7	89.7	36.6
RTA-TH12S-TH8S-TH12S	H12	"	242.6	87.5	"	94.6	42.6

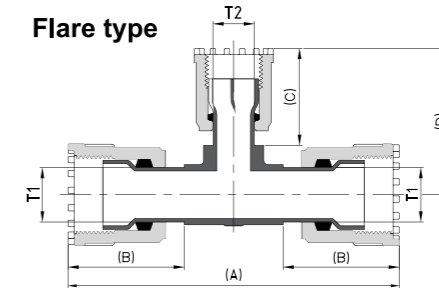
INCH TYPE (Weld type)

	T1	T2	A	B	C	D	W
RTA-TH8-TH6-TH8	25.4X22.2	19.05X15.8	122	38	31	54	29
RTA-TH10-TH8-TH10	31.8X28	25.4X22.2	158	50	38	67	36.6
RTA-TH12-TH8-TH12	38.1X33.7	"	183.7	58	"	71.9	42.6

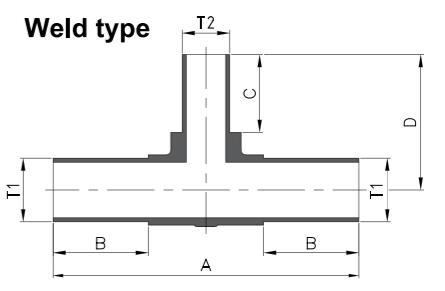
所有尺寸仅供参考
“T1”和“T2”为适用之管的管外径及管内径
“W”为接头本体两面之宽度

UNIT:MM

Flare type



Weld type



RUTA 异径三通接头转直管



INCH TYPE (T type)

	T1	T2	T3	HEX1	HEX2	(A)	(B)	(C)	(D)	(E)
RUTA-H3-H4-TH4	9.53X6.35	12.7X9.53	12.7X9.53	19	24	80.9	42.4	38.5	25	48.3
RUTA-H3-H2-TH3	9.53X6.35	6.35X3.95	9.53X6.35	19	16	71.9	39.9	32	21	35.7

MM TYPE

	T1	T2	T3	HEX1	HEX2	(A)	(B)	(C)	(D)	(E)
RUTA-M8-M12-TH4	8X6	12X10	12.7X9.53	19	24	80.9	42.4	38.5	25	48.5
RUTA-M8-M6-TH3	8X6	6X4	9.53X6.35	19	16	71.9	39.9	32	21	35.7

UNIT:MM

INCH TYPE (S type)

	T1	T2	T3	HEX1	HEX2	HEX3	(A)	(B)	(C)	(D)
RUTA-H3-H4-TH4S	9.53X6.35	12.7X9.53	M12,H4	19	24	24	94.9	42.4	52.5	48.5
RUTA-H3-H2-TH3S	9.53X6.35	6.35X3.95	M8,H3	19	16	19	82.1	39.9	42.2	35.7

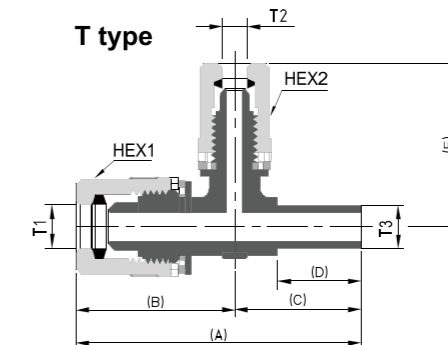
MM TYPE

	T1	T2	T3	HEX1	HEX2	HEX3	(A)	(B)	(C)	(D)
RUTA-M8-M12-TH4S	8X6	12X10	M12,H4	19	24	24	94.9	42.4	52.5	48.5
RUTA-M8-M6-TH3S	8X6	6X4	M8,H3	19	16	19	82.1	39.9	42.2	35.7

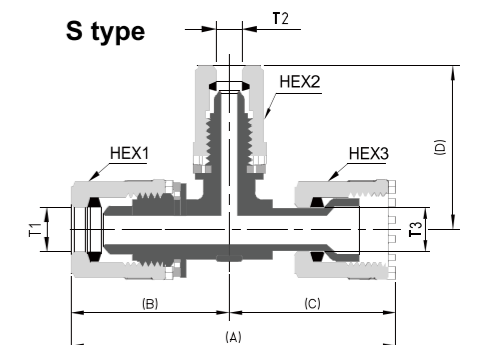
UNIT:MM

所有尺寸仅供参考
“T1”、“T2”、“T3”为适用之管的管外径及管内径
*特殊品接受订制

T type

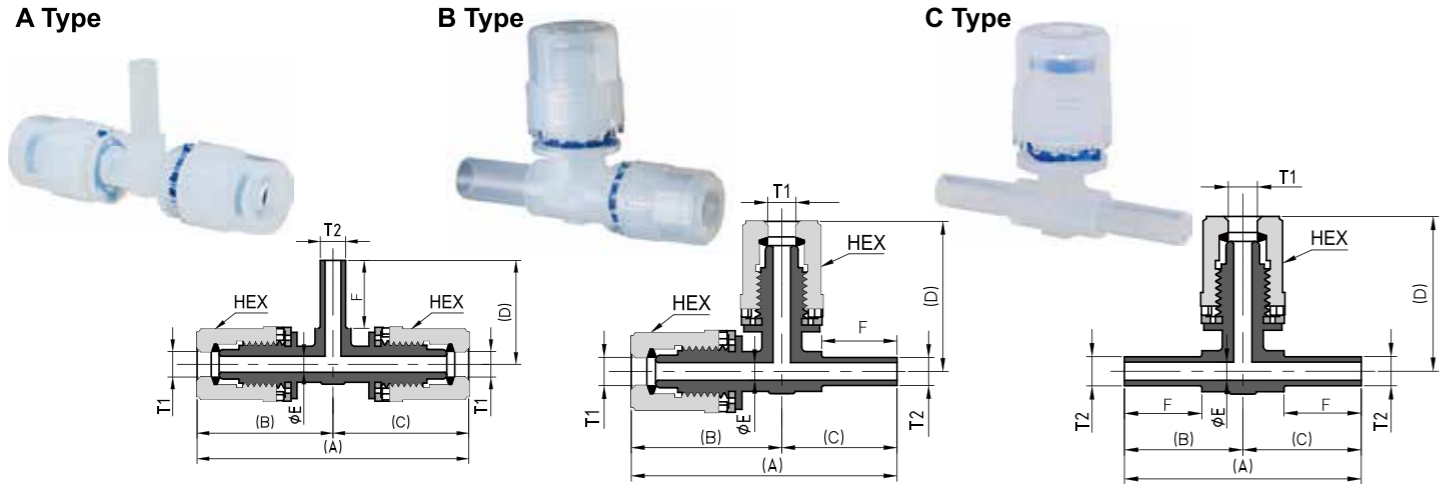


S type



PFA接头

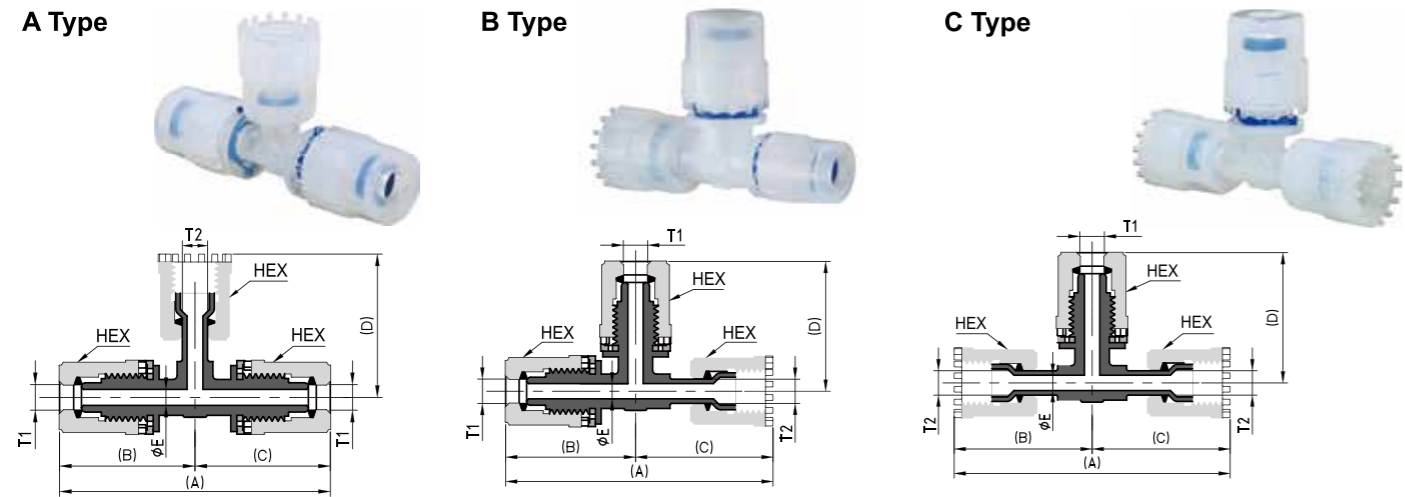
UTA (T type) 同径三通接头转直管



INCH TYPE											
Type	T1	T2	HEX	(A)	(B)	(C)	(D)	ØE	F	w	
UTA-H2-TH2-H2	A	6.35X3.95	6.35X3.95	16	67.4	33.7	33.7	26	4	17	10
UTA-TH2-H2-TH2	C	"	"	"	52	26	26	33.7	"	"	"
UTA-H3-TH3-H3	A	9.53X6.35	9.53X6.35	19	79.7	39.9	39.9	32	6.3	21	14
UTA-H4-TH4-H4	A	12.7X9.53	12.7X9.53	24	97	48.5	48.5	38.5	10	25	18
UTA-H6-TH6-H6	A	19.05X15.8	19.05X15.8	32	122	61	61	49	16	31	27
UTA-H6-H6-TH6	B	"	"	"	110	"	49	61	"	"	"

MM TYPE											
Type	T1	T2	HEX	(A)	(B)	(C)	(D)	ØE	F	w	
UTA-M6-TH2-M6	A	6X4	6.35X3.95	16	67.4	33.7	33.7	26	4	17	10
UTA-TH2-M6-TH2	C	"	"	"	52	26	26	33.7	"	"	"
UTA-M8-TH3-M8	A	8X6	9.53X6.35	19	79.7	39.9	39.9	32	6.3	21	14
UTA-M12-TH4-M12	A	12X10	12.7X9.53	24	97	48.5	48.5	38.5	10	25	18
UTA-M19-TH6-M19	A	19X15.8	19.05X15.8	32	122	61	61	49	16	31	27
UTA-M19-M19-TH6	B	"	"	"	110	"	49	61	"	"	"

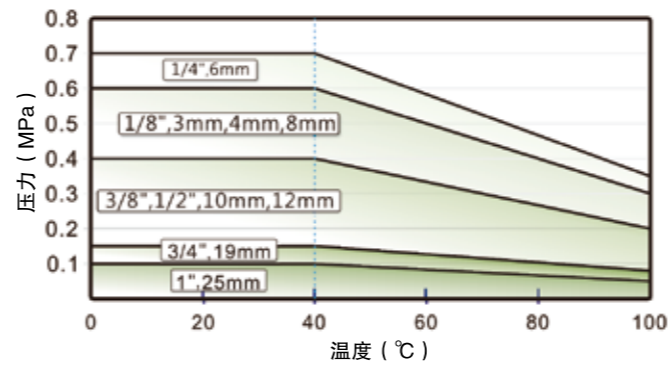
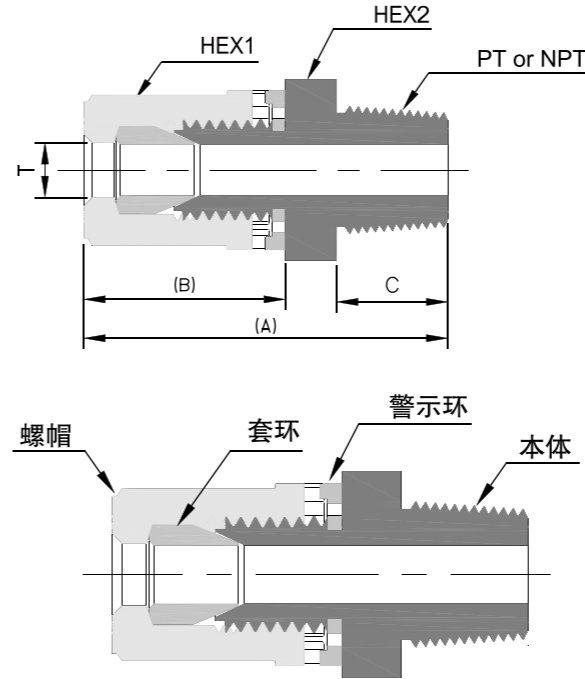
UTA (S type) 同径三通接头转直管



INCH TYPE											
Type	T1	T2	HEX	(A)	(B)	(C)	(D)	ØE	w		
UTA-H2-TH2S-H2	A	6.35X3.95	M6,H2	16	67.4	33.7	33.7	37.4	4	10	
UTA-TH2S-H2-TH2S	C	"	"	"	74.8	37.4	37.4	33.7	"	"	
UTA-H3-TH3S-H3	A	9.53X6.35	M8,H3	19	79.7	39.9	39.9	42.2	6.3	14	
UTA-H4-TH4S-H4	A	12.7X9.53	M12,H4	24	97	48.5	48.5	52.5	10	18	
UTA-H6-TH6S-H6	A	19.05X15.8	M19,H6	32	122	61	61	65	16	27	
UTA-H6-H6-TH6S	B	"	"	"	126	"	65	61	"	"	

MM TYPE											
Type	T1	T2	HEX	(A)	(B)	(C)	(D)	ØE	w		
UTA-M6-TH2S-M6	A	6X4	M6,H2	16	67.4	33.7	33.7	37.4	4	10	
UTA-TH2S-M6-TH2S	C	"	"	"	74.8	37.4	37.4	33.7	"	"	
UTA-M8-TH3S-M8	A	8X6	M8,H3	19	79.7	39.9	39.9	42.2	6.3	14	
UTA-M12-TH4S-M12	A	12X10	M12,H4	24	97	48.5	48.5	52.5	10	18	
UTA-M19-TH6S-M19	A	19X15.8	M19,H6	32	122	61	61	65	16	27	
UTA-M19-M19-TH6S	B	"	"	"	126	"	65	61	"	"	

MCT 管节套接头



- 使用方法:
1. 请将管依照螺帽、套圈、本体的顺序贯穿
 2. 锁紧到螺帽突起部和 click gauge 接触并发出声音即完成

INCH+NPT TYPE

Type	T	NPT	HEX1	HEX2	(A)	(B)	C
MCT-H1-N1	3.18X2.18	1/8"	11	13	32.3	17.3	9
MCT-H2-N1	6.35X3.95	"	16	20	38.2	23.2	"
MCT-H2-N2	"	1/4"	"	"	42.2	"	13
MCT-H2-N3	"	3/8"	"	"	"	"	"
MCT-H3-N3	9.53X6.35	"	19	23	46.4	27.4	"
MCT-H3-N4	"	1/2"	"	"	50.2	"	16.8
MCT-H4-N4	12.7X9.53	"	24	29	57.1	33	"
MCT-H4-N6	"	3/4"	"	"	57.4	"	17.1
MCT-H6-N6	19.05X15.8	"	32	38	64.9	40.5	"
MCT-H6-N8	"	1"	"	"	69.2	"	21.4
MCT-H8-N8	25.4X22.2	"	41	49	76.2	47.5	"

MM+PT TYPE

Type	T	PT	HEX1	HEX2	(A)	(B)	C
MCT-M3-R1	3X2	1/8"	11	13	32.3	17.3	9
MCT-M4-R1	4X3	"	"	"	"	"	"
MCT-M4-R2	"	1/4"	"	"	36.3	"	13
MCT-M6-R1	6X4	1/8"	16	20	38.2	23.2	9
MCT-M6-R2	"	1/4"	"	"	42.2	"	13
MCT-M6-R3	"	3/8"	"	"	"	"	"
MCT-M8-R2	8X6	1/4"	19	23	46.4	27.4	13
MCT-M8-R3	"	3/8"	"	"	"	"	"
MCT-M8-R4	"	1/2"	"	"	50.2	"	16.8
MCT-M10-R3	10x8	3/8"	"	"	46.4	"	13
MCT-M10-R4	"	1/2"	"	"	50.2	"	16.8
MCT-M12-R4	12x10	"	24	29	57.1	33	"
MCT-M12-R6	"	3/4"	"	"	57.4	"	17.1
MCT-M19-R6	19X15.8	"	32	38	64.9	40.5	"
MCT-M19-R8	"	1"	"	"	69.2	"	21.4
MCT-M25-R8	25X22	"	41	49	76.2	47.5	"

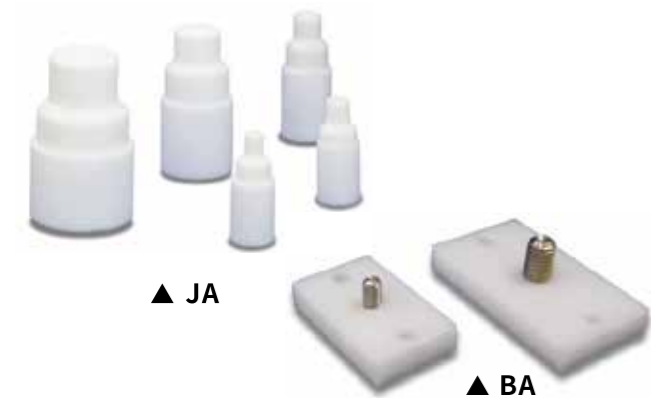
INCH+PT TYPE

Type	T	PT	HEX1	HEX2	(A)	(B)	C
MCT-H1-R1	3.18X2.18	1/8"	11	13	32.3	17.3	9
MCT-H2-R1	6.35X3.95	"	16	20	38.2	23.2	"
MCT-H2-R2	"	1/4"	"	"	42.2	"	13
MCT-H2-R3	"	3/8"	"	"	"	"	"
MCT-H3-R3	9.53X6.35	"	19	23	46.4	27.4	"
MCT-H3-R4	"	1/2"	"	"	50.2	"	16.8
MCT-H4-R4	12.7X9.53	"	24	29	57.1	33	"
MCT-H4-R6	"	3/4"	"	"	57.4	"	17.1
MCT-H6-R6	19.05X15.8	"	32	38	64.9	40.5	"
MCT-H6-R8	"	1"	"	"	69.2	"	21.4
MCT-H8-R8	25.4X22.2	"	41	49	76.2	47.5	"

所有尺寸仅供参考
"T" 为适用之管的管外径及管内径

UNIT:MM

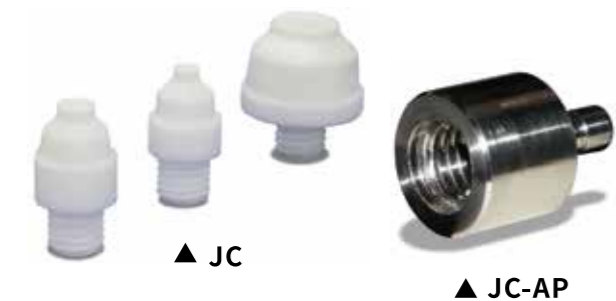
热扩孔治具



务必请使用专用把手进行冷扩加工
热扩孔虽为基本，但也有冷扩孔的可能
(1/4", 11/2" 仅做热扩孔, 1/8", 3mm, 4mm 仅做冷扩孔)
FITTING 的接续方法请遵照操作说明指示

Tube尺寸		应用的治具	
Inch系列	mm系列	治具	治具基底NO.
1/4" (6.35x3.95)	6x4	JA-H2/M6	BA-1
3/8" (9.53x6.35)	8x6	JA-H3/M8	
--	10x8	JA-M10	
1/2" (12.7x9.53)	12x10	JA-H4/M12	BA-2
3/4" (19.05x15.8)	19x15.8	JA-H6/M19	
1" (25.4x22.2)	25x22	JA-H8/M25	
1 1/4" (31.8x28)	--	JA-H10	无需求
1 1/2" (38.1x33.7)	--	JA-H12	

冷扩孔治具



Tube尺寸		应用的治具		附注
Inch系列	mm系列	治具		
1/8" (3.18x2.18)	3x2	JC-H1/M3	JC-AP 视被需求与否	
--	4x3	JC-M4		
1/4" (6.35x3.95)	6x4	JC-H2/M6		
3/8" (9.53x6.35)	--	JC-H3		
--	8x6	JC-M8		
--	10x8	JC-M10		
1/2" (12.7x9.53)	12x10	JC-H4/M12		
3/4" (19.05x15.8)	19x15.8	JC-H6/M19		
1" (25.4x22.2)	25x22	JC-H8/M25		

备注: JC-AP 被要求与否, 视治具的形式
欢迎联系我们如果有 JC-AP 需求

FIT-ONE 专用特殊扳手



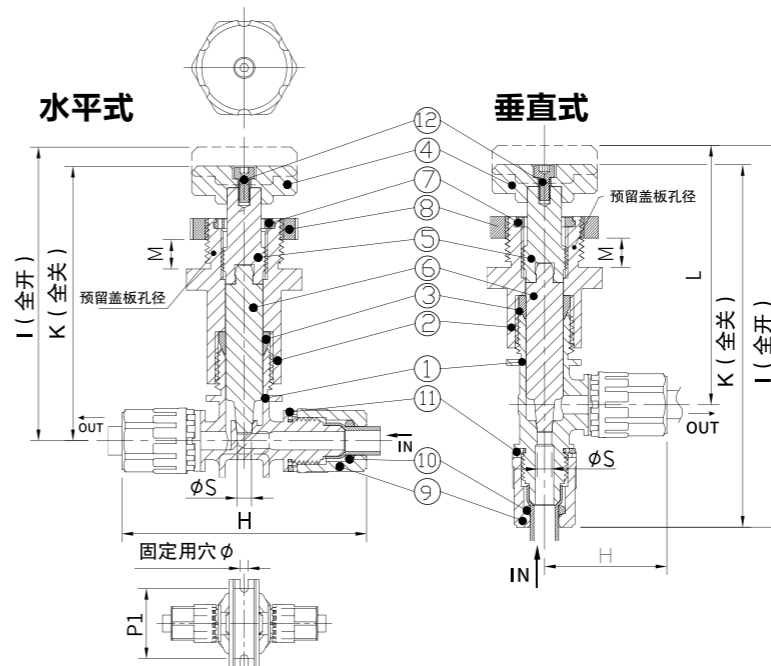
Tube尺寸		扳手no.
Inch系列	mm系列	
1/4" (6.35x3.95)	6x4	SP-H2/M6
3/8" (9.53x6.35)	8x6-10x8	SP-H3/M8/M10
1/2" (12.7x9.53)	12x10	SP-H4/M12
3/4" (19.05x15.8)	19x15.8	SP-H6/M19
1" (25.4x22.2)	25 x22	SP-H8/M25
1 1/4" (31.8x28)	--	SP-H10
1 1/2" (38.1x33.7)	--	SP-H12

Tube尺寸		扳手no.
Inch系列	mm系列	
1/4" (6.35x3.95)	6x4	SPA-H2/M6
3/8" (9.53x6.35)	8x6-10x8	SPA-H3/M8/M10
1/2" (12.7x9.53)	12x10	SPA-H4/M12
3/4" (19.05x15.8)	19x15.8	SPA-H6/M19
1" (25.4x22.2)	25 x22	SPA-H8/M25
1 1/4" (31.8x28)	--	SPA-H10
1 1/2" (38.1x33.7)	--	SPA-H12

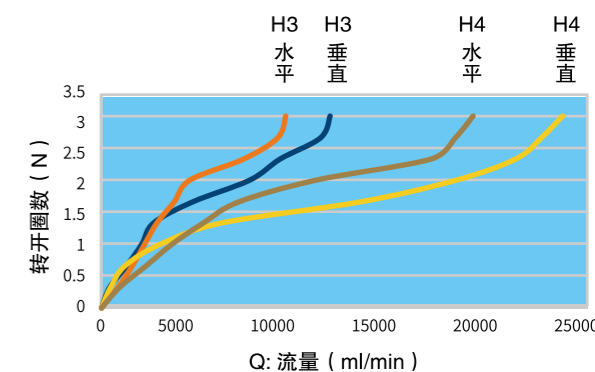
便携式扩孔加热器



* 方便携带、适用于无尘室
* 安全防止过热装置
* 20秒内快速加热、适用于各类管材控温系统
* 可抽换治具、尺寸范围 1/4" ~ 1" (M6~M25)
* 产品规格: 电压 110V、300W
保险丝 4A-500V
最高使用温度 350°C
长宽高 240x150x150mm、重量 6kg



流量表



性能表

작동方式	手动
接续方式	FIT-ONE
最高使用压力	0.7MPa
最高使用温度	100°C
环境温度	60°C

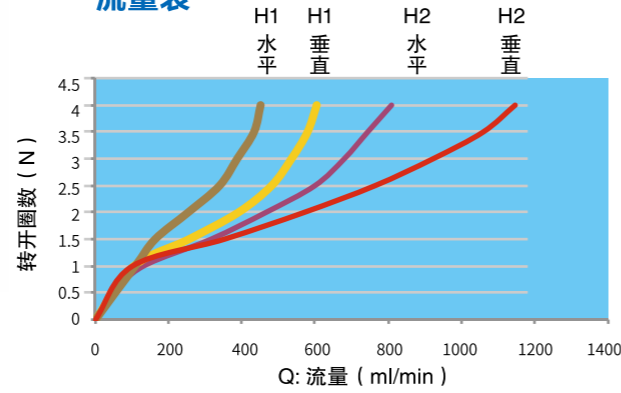
部品 No. / Item No.	品名 / Description	材质 / Material	数量 / Qty
01	本体	PFA	1
02	开关端螺帽	PP	1
03	逼紧环 (开关端)	PTFE	1
04	轴心把手部	PP	1
05	轴心中间部	PP	1
06	轴心针头部	PFA	1
07	止推垫片	PP	1
08	锁紧螺帽 (半螺帽)	PFA	1
09	螺帽 (Tube 端)	PFA	2
10	逼紧环	PVDF	2
11	锁紧标准环	ETFE	2
12	六角承窝螺栓	PPS	1

	NO.	SIZE	ØS	I (Ref.)	K (Ref.)	J	H	L	P1	固定用穴 Ø	预留盖板孔径 Ø	M	INLET/OUTLET	六角承窝螺栓
水平式	JHAW-M12	M12	8	114.5	107.3	/	106	/	48	7	38	Ma x 10	12x10	M6xP1x10L
	JHAW-H4	1/2"	8	114.5	107.3	/	106	/	48	7	38	Ma x 10	12.7x9.53	M6xP1x10L
	JHAW-M8	M8	5	100.8	94.3	/	84.7	/	40	4.5	29	Ma x 10	8x6	M4xP0.7x8L
	JHAW-H3	3/8"	5	100.8	94.3	/	84.7	/	40	4.5	29	Ma x 10	9.53x6.35	M4xP0.7x8L
垂直式	JHA-M12	M12	8	152.9	145.7	27	53	99.9	/	/	38	Ma x 10	12x10	M6xP1x10L
	JHA-H4	1/2"	8	152.9	145.7	27	53	99.9	/	/	38	Ma x 10	12.7x9.53	M6xP1x10L
	JHA-M8	M8	5	131.4	124.8	18	42.4	89.0	/	/	29	Ma x 10	8x6	M4xP0.7x8L
	JHA-H3	3/8"	5	131.4	124.8	18	42.4	89.0	/	/	29	Ma x 10	9.53x6.35	M4xP0.7x8L

J 为本体两面宽度



流量表

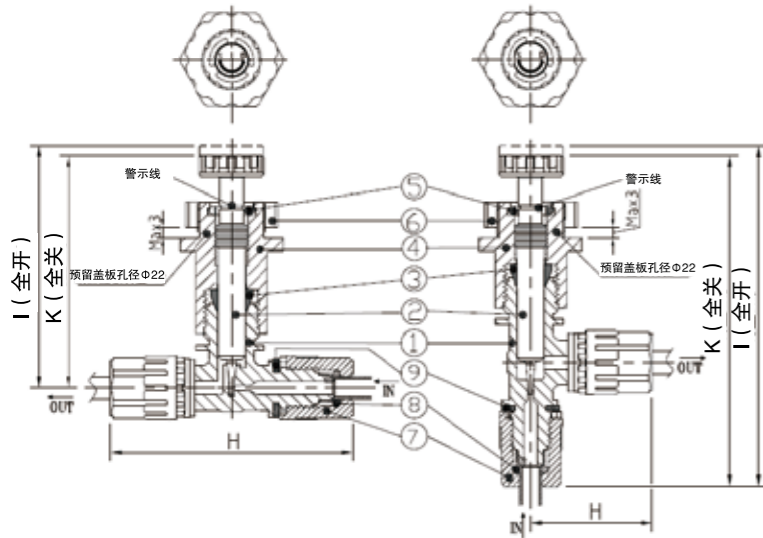


性能表

动作方式	手动
接续方式	FIT-ONE
最高使用压力	0.7MPa
最高使用温度	100°C
环境温度	60°C

水平式

垂直式



部品 No. / Item No.	品名 / Description	材质 / Material	数量 / Qty
01	本体	PFA	1
02	轴心	PFA	1
03	逼紧环 (开关端)	PTFE	1
04	螺帽 (开关端)	PP	1
05	止推垫片	PP	1
06	锁紧螺帽	PFA	1
07	螺帽 (Tube 端)	PFA	2
08	逼紧环	PVDF	2
09	锁紧标准环	ETFE	2

	NO.	SIZE	ØS	I (Ref.)	K (Ref.)	J	H	L	预留盖板孔径Ø	M	INLET/OUTLET	六角承窝螺柱
水平式	JHAW-M6	M6	1.6	70.1	67.2	14	71.4		22	Ma x 3	6x4	M4xP0.7x8L
	JHAW-H2	H2	1.6	70.1	67.2	14	71.4		22	Ma x 3	6.35x3.95	M4xP0.7x8L
	JHAW-M3	M3	1.6	70.1	67.2	14	58.6		22	Ma x 3	3x2	M4xP0.7x8L
	JHAW-H1	H1	1.6	70.1	67.2	14	58.6		22	Ma x 3	3.18x2.18	M4xP0.7x8L
垂直式	JHA-M6	M6	1.6	98.5	95.6	14	35.7	70.3	22	Ma x 3	6x4	M4xP0.7x8L
	JHA-H2	H2	1.6	98.5	95.6	14	35.7	70.3	22	Ma x 3	6.35x3.95	M4xP0.7x8L
	JHA-M3	M3	1.6	92.1	89.1	14	29.3	67.4	22	Ma x 3	3x2	M4xP0.7x8L
	JHA-H1	H1	1.6	92.1	89.1	14	29.3	67.4	22	Ma x 3	3.18x2.18	M4xP0.7x8L

J 为本体两面宽度



特性

- 一、优异的耐化学性：异种分子间引力非常小，因此对于化学药品及溶剂有非常好的不活泼性及耐药性，几乎对所有化学品不反应。
- 二、使用温度范围广泛：PFA有良好的热安定性，最高在 260°C 连续使用不会变形，耐湿气渗透性，适用于低温 - 60°C。
- 三、不黏着性：低摩擦，低黏性，并对水及油的表面泼水性及泼油性高，可增加原料的可靠性。
- 四、耐候性极佳：直接暴露于阳光、雨水或废气中没有损耗或变形，长时间暴露于户外特性并无改变。
- 五、极佳的绝缘材料：有非常低的介电常数与非常低的介电消散因子。
- 六、使用寿命长：PFA 在固体树脂中摩擦系数最低，故耐磨耗性能优异，因此能有效降低成本。

PFA的物理特性

项目	测定方法	单位	标准值
比重	JIS K 6890-5.2	-	2.12~2.17
熔点	JIS K 6890-5.3	°C	295~310
拉伸强度	JIS K 6890-5.4	Mpa(kgf/cm ²)	15.7(160)up
伸长率		%	150 up
MFR值		g/10min	1~3

表面粗度



适用范围

由于PFA具抗腐蚀特性，广泛适用于石化、炼制、半导体、光电、电子、化学、制药、生化科技、食品、造纸、涂料、化妆品等各类工业。

材料 PFA

规格表

单位

种类	规范	外径	内径	肉厚	公差	
					外径	肉厚
mm size	3	3	2	0.5	±0.1	±0.05
	4	4	3	0.5	±0.1	±0.05
	6	6	4	1	±0.1	±0.06
	8	8	6	1	±0.12	±0.06
	10	10	8	1	±0.12	±0.06
	12	12	10	1	±0.12	±0.06
	19	19	15.8	1.6	±0.12	±0.10
Inch size	25	25	22	1.5	±0.2	±0.10
	1/8	3.18	2.18	0.5	±0.10	±0.05
	1/4	6.35	3.95	1.2	±0.10	±0.10
			4.35	1	±0.10	±0.06
	3/8	9.53	6.35	1.6	±0.12	±0.10
			7.53	1	±0.12	±0.06
	1/2	12.7	9.53	1.6	±0.12	±0.10
	3/4	19.05	15.8	1.6	±0.12	±0.10
	1	25.4	22.2	1.6	±0.2	±0.10
	1 1/4	31.8	28	1.9	±0.25	±0.15
1 1/2	38.1	33.7	2.2	±0.25	±0.15	
2	50.8	45.64	2.58	±0.25	±0.2	

备注：

- 1.长度及公差：管子长度尺寸以**M表示之、公差为0~≠2%。其它规范外长度容许公差为0~≠2%。
- 2.其它尺寸可接受订单。
- 3.表面粗度按SEMI F52-1101规范，基准 μm ≤ 0.25, μin ≤ 10。
- 4.金属溶出量按SEMI F57-0301规范。



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