

面密封接头

- 焊接管
- 焊接组件
- 垫片
- 螺母、公堵头、母堵头
- 高流量接头 - H Type “ ”



- **High-Purity Nickel and Hastelloy C-22** glands for extremely corrosive applications.
- **Non-Rotational Female Nut** to prevent transmission of torque during make-up and therefore minimize twist of component which causes stress concentration.

材料

焊接管，接头		
材料	订单号描述	Applicable Specification
316L 不锈钢材质	S	bar stock : ASME SA479, ASTM A276 forgings : ASTM A182
316L VAR(真空熔炼) 不锈钢双级熔炼	D	bar stock : ASME SA479, ASTM A276 forgings : ASTM A182

其他

垫片		
材质	0订单号表示	Applicable Specification
镍	UN	ASTM B162
Silver plated nickel	SN	ASTM B162
316L不锈钢材质	US	ASTM A167
Silver plated 316L stainless steel	SS	ASTM A167

Specifications

- **Pressure Ratings** are based upon tests conducted using MFS assemblies. All ratings comply with calculations per ANSI Code for Pressure Piping B31.3.
- **Working Pressures** are rated at ambient temperature and are based on a 4 to 1 design factor. To determine pressure ratings in accordance with ANSI B31.1 multiply **Working Pressures** by 0.94.
- **Temperature Ratings**
Fittings: Stainless Steel 316, 316L 1000 °F(537 °C)
Gaskets: High-Purity Nickel 600 °F(315 °C)
Stainless Steel 1000 °F(537 °C)
- **Dimensions** are for reference only and are subject to change
- **Plating** Female nuts are silver plated. Avoid chemical processes used for cleaning, electropolishing, and passivation that will remove plating. If the plating is damage or removed, thread galling may occur, damaging fitting components and preventing a proper seal.
- **Testing** products are rated to a Helium leak rate of 1×10^{-9} atm cc/sec.
- **Internal Surface Finishes:** components are available with controlled surface finishes and electropolished internal surfaces.
- **Cleaning and Packaging:** Ultra-High Purity cleaning and packaging in a Class 100 Clean Room environment validated per Federal Standard 209E, is standard for all electropolished components.

Designator	Surface Finish(Ry)
	Maximum
EP	0.7 μ m
BA	3.0 μ m

面密封接头



母螺母



短（母）焊接管



垫片



长（公）焊接管

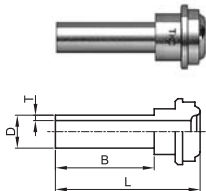


母螺母

面密封接头

尺寸/订单号信息

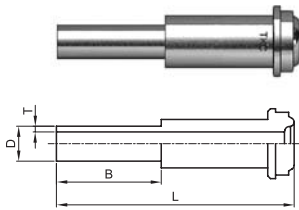
焊接管



母（短）焊接管

Tube Size	Head Size	Ordering Number	D	T	B	L	ANS (Inch)
1/8"	1/8"	□2SG19	3.18	0.70	19.05	27.40	1/8
1/4"	1/4"	□4SG6	6.35	1.00	6.35	15.24	1/4
1/4"	1/4"	□4SG10	6.35	1.00	10.00	18.89	1/4
1/4"	1/4"	□4SG19	6.35	1.00	19.05	27.94	1/4
3/8"	1/2"	□6SG6	9.53	1.00	6.35	15.75	1/2
3/8"	1/2"	□6SG10	9.53	1.00	10.00	19.40	1/2
3/8"	1/2"	□6SG19	9.53	1.00	19.05	28.45	1/2
1/2"	1/2"	□8SG6	12.70	1.24	6.35	15.75	1/2
1/2"	1/2"	□8SG10	12.70	1.24	10.00	19.40	1/2
1/2"	1/2"	□8SG19	12.70	1.24	19.05	28.45	1/2
3/4"	3/4"	□12SG19	19.05	1.65	19.05	34.50	3/4
1"	1"	□16SG19	25.40	1.65	19.05	38.60	1
1/4"	1/2"	□8 × 4SG6	6.35	1.00	6.35	15.75	1/2
1/4"	1/2"	□8 × 4SG10	6.35	1.00	10.00	19.40	1/2
1/4"	1/2"	□8 × 4SG19	6.35	1.00	19.05	28.45	1/2

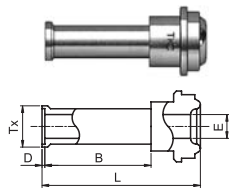
ANS : AVAILABLE NUT SIZE



公（长）焊接管

Tube Size	Head Size	Ordering Number	D	T	B	L	ANS (Inch)
1/8"	1/8"	□2LG19	3.18	0.70	19.05	36.00	1/8
1/4"	1/4"	□4LG6	6.35	1.00	6.35	30.48	1/4
1/4"	1/4"	□4LG10	6.35	1.00	10.00	34.13	1/4
1/4"	1/4"	□4LG19	6.35	1.00	19.05	43.18	1/4
3/8"	1/2"	□6LG6	9.53	1.00	6.35	32.77	1/2
3/8"	1/2"	□6LG10	9.53	1.00	10.00	36.42	1/2
3/8"	1/2"	□6LG19	9.53	1.00	19.05	45.47	1/2
1/2"	1/2"	□8LG6	12.70	1.24	6.35	32.77	1/2
1/2"	1/2"	□8LG10	12.70	1.24	10.00	36.42	1/2
1/2"	1/2"	□8LG19	12.70	1.24	19.05	45.47	1/2
3/4"	3/4"	□12LG19	19.05	1.65	19.05	51.56	3/4
1"	1"	□16LG19	25.40	1.65	19.05	58.93	1
1/4"	1/2"	□8 × 4LG6	6.35	1.00	6.35	32.77	1/2
1/4"	1/2"	□8 × 4LG10	6.35	1.00	10.00	36.42	1/2
1/4"	1/2"	□8 × 4LG19	6.35	1.00	19.05	45.47	1/2

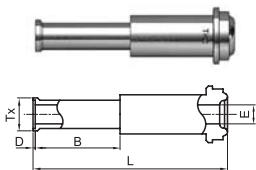
ANS : AVAILABLE NUT SIZE



ATW 母焊接管

Tube Size	Head Size	Ordering Number	B	D	E	L	Tx
1/4"	1/4"	□4ASG19	19.05	0.5	4.35	28.5	7.4
3/8"	1/2"	□6ASG19	19.05	0.8	7.53	29.2	10.4
1/2"	1/2"	□8ASG19	19.05	1.0	10.22	29.5	14.0
1/4"	1/2"	□8 × 4ASG19	19.05	0.5	4.35	29.5	7.4

ANS : AVAILABLE NUT SIZE



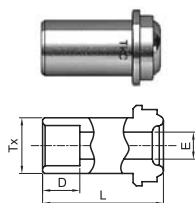
ATW 公焊接管

Tube Size	Head Size	Ordering Number	B	D	E	L	Tx
1/4"	1/4"	□4ALG19	19.05	0.50	4.35	43.70	7.4
3/8"	1/2"	□6ALG19	19.05	0.75	7.53	46.25	10.4
1/2"	1/2"	□8ALG19	19.05	1.00	10.22	46.50	14.0
3/4"	3/4"	□12ALG19	19.05	1.00	15.75	52.60	20.1
1"	1"	□16ALG19	24.40	1.00	22.10	65.30	26.9
1/4"	1/2"	□8 × 4ALG19	19.05	0.50	4.35	46.20	7.4

ANS : AVAILABLE NUT SIZE

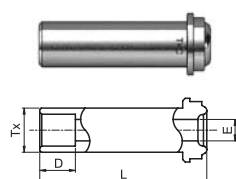
• Dimensions are for reference only and are subject to change.

面密封管接头



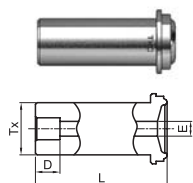
承插焊短接管

Socket Size	Head Size	Ordering Number	D	E	L	Tx
1/4"	1/4"	□4SWG	7.1	4.35	12.7	8.9



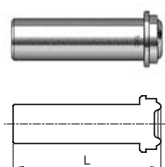
承插焊长接管

Socket Size	Head Size	Ordering Number	D	E	L	Tx
1/8"	1/8"	□2SWLG	2.5	2.30	17.8	5.1
1/4"	1/4"	□4SWLG	7.1	4.35	33.3	8.9
3/8"	1/2"	□6SWLG	7.9	7.53	38.1	15.2
1/2"	1/2"	□8SWLG	9.6	10.22	38.1	15.2
3/4"	3/4"	□12SWLG	11.2	15.75	50.8	22.4
1"	1"	□16SWLG	15.7	22.10	56.4	30.2



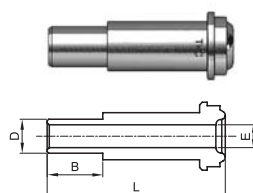
承插焊变径长接管

Socket Size	Head Size	Ordering Number	D	E	L	Tx
1/8"	1/4"	□4×2SWLG	2.5	2.30	33.3	8.9
1/4"	1/2"	□8×4SWLG	7.1	4.35	38.1	15.2



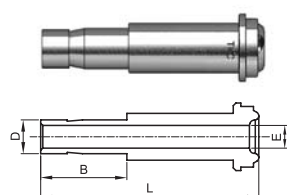
盲焊接管

Head Size	Ordering Number	L	Head Size	Ordering Number	L
1/8"	□2BLG	17.8	3/4"	□12BLG	50.8
1/4"	□4BLG	33.3	1"	□16BLG	56.4
1/2"	□8BLG	38.1			



公焊接管

Tube Size	Head Size	Ordering Number	D	E	B	L	ANS (Inch)
1/8"	1/8"	□2MG	3.18	1.5	7.1	17.8	1/8
1/4"	1/4"	□4MG	6.35	3.0	10.4	33.3	1/4
3/8"	1/2"	□6MG	9.53	7.1	10.4	38.1	3/8
1/2"	1/2"	□8MG	12.70	10.2	12.7	38.1	1/2



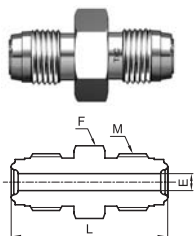
管转接头

Tube Size	Head Size	Ordering Number	D	E	B	L	ANS (Inch)
1/4"	1/4"	□4TA	6.35	4.3	16.2	41.0	1/4
3/8"	1/2"	□6TA	9.53	6.8	17.8	46.0	3/8
1/2"	1/2"	□8TA	12.70	9.4	24.4	49.3	1/2

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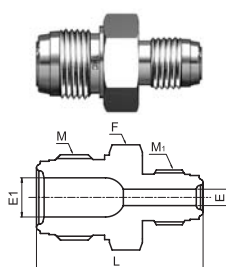
面密封管接头

尺寸/订单号信息



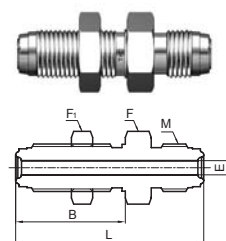
公VCR直通

Head Size	Ordering Number	E	L	F Hex Flat	M
1/8"	□2MU	2.30	28.70	9.52	5/16-24 UNF
1/4"	□4MU	4.35	39.37	15.88	9/16-18 UNF
1/2"	□8MU	10.22	46.74	23.81	7/8-14 UNF
3/4"	□12MU	15.75	61.98	33.34	1 1/4 -18 UNEF
1"	□16MU	22.10	65.79	41.28	1 1/2-20UN



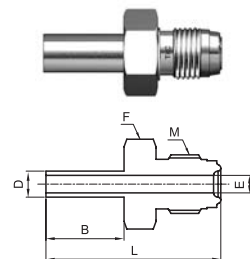
公VCR变径直通

Head Size	Head Size	Ordering Number	E	E ₁	F Hex Flat	L	M	M ₁
1/4"	1/8"	□4×2MU	2.30	4.35	15.88	34.8	9/16-18 UNF	5/16-24 UNF
1/2"	1/4"	□8×4MU	4.35	10.22	23.81	43.4	7/8-14 UNF	9/16-18 UNF



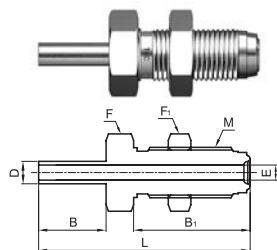
公VCR穿板直通

Head Size	Ordering Number	E	B	L	F Hex Flat	F ₁ Hex Flat	M
1/4"	□4BH	4.35	33.00	56.60	19.05	19.05	9/16-18 UNF
1/2"	□8BH	10.22	37.60	65.25	26.90	26.90	7/8-14 UNF
3/4"	□12BH	15.75	43.40	79.00	38.10	38.10	1 1/4 -18 UNEF
1"	□16H	22.10	47.10	86.00	44.40	44.40	1 1/2-20UN



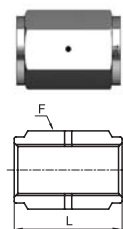
TBW 接头

Tube Size	Ordering Number	D	B	E	L	F Hex Flat	M
1/4"	□4BY19	6.35	19.05	4.35	42.65	15.88	9/16-18 UNF
3/8"	□6BY19	9.53	19.05	10.22	46.70	23.81	7/8-14 UNF
1/2"	□8BY19	12.70	19.05	10.22	46.70	23.81	7/8-14 UNF
3/4"	□12BY19	19.05	19.05	15.75	55.55	33.34	1 1/4 -18 UNEF



TBW 穿板接头

Tube Size	Ordering Number	D	E	B	B ₁	L	F Hex Flat	F ₁ Hex Flat	M
1/4"	□4BHY	6.35	4.35	19.05	33.00	59.85	19.05	19.05	9/16-18 UNF
1/2"	□8BHY	12.70	10.22	19.05	37.60	65.25	26.90	26.90	7/8-14 UNF
3/4"	□12BHY	19.05	15.75	19.05	43.25	71.30	38.10	38.10	1 1/4-18 UNEF

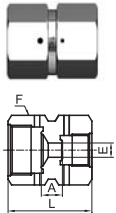


母VCR直通

Head Size	Ordering Number	F Hex Flat	L	Head Size	Ordering Number	F Hex Flat	L
1/8"	□2CG	11.11	16.8	3/4"	□12CG	38.10	42.7
1/4"	□4CG	19.05	30.2	1"	□16CG	44.45	51.8
1/2"	□8CG	26.98	33.3				

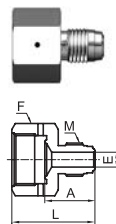
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面密封管接头



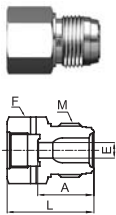
母VCR变径直通

Head Size	Head Size	Ordering Number	E	F Hex Flat	A	L
1/4"	1/8"	□4 ×2FU	3.3	15.88	9.1	29.5
1/2"	1/4"	□8 ×4FU	6.4	26.98	8.9	35.8



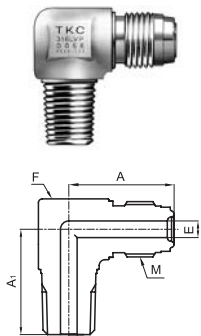
VCR变径转接头

Head Size	Head Size	Ordering Number	E	F Hex Flat	A	L	M
1/8"	1/4"	□2 ×4RA	2.3	19.05	17.5	30.2	5/16-24 UNF
1/4"	1/2"	□4 ×8RA	4.6	26.98	21.6	35.8	9/16-18 UNF



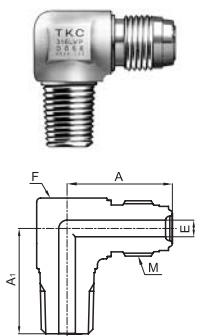
VCR变径衬套

Head Size	Head Size	Ordering Number	E	F Hex Flat	A	L	M
1/4"	1/8"	□4 ×2RB	3.3	19.05	19.3	26.9	9/16-18 UNF
1/2"	1/4"	□8 ×4RB	6.4	23.81	23.1	35.8	7/8-14 UNF



公VCR转PT弯头

Head Size	PT SIZE	Ordering Number	E	A	A ₁	F Body Cube	M
1/4"	1/4"	□4ME-X32	4.35	27.18	27.18	15.9	9/16-18 UNF
1/2"	3/8"	□6ME-X32	10.22	36.83	32.00	23.8	7/8-14 UNF
1/2"	1/2"	□8ME-X32	10.22	36.83	36.83	23.8	7/8-14 UNF
3/4"	3/4"	□12ME-X32	15.75	48.80	43.50	33.3	1 1/4-18 UNEF



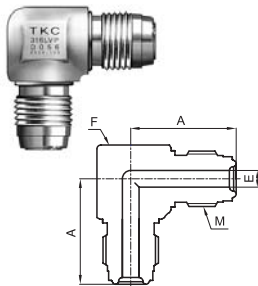
VCR转PT弯头

Head Size	NPT SIZE	Ordering Number	E	A	A ₁	F Body Cube	M
1/4"	1/4"	□4ME	4.35	27.18	27.18	15.9	9/16-18 UNF
1/2"	3/8"	□6ME	10.22	36.83	32.00	23.8	7/8-14 UNF
1/2"	1/2"	□8ME	10.22	36.83	36.83	23.8	7/8-14 UNF
3/4"	3/4"	□12ME	15.75	48.80	43.50	33.3	1 1/4-18 UNEF

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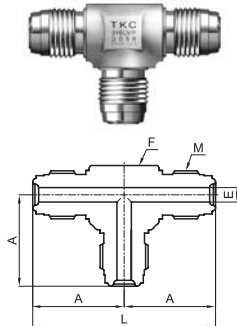
面密封管接头

尺寸/订单号信息



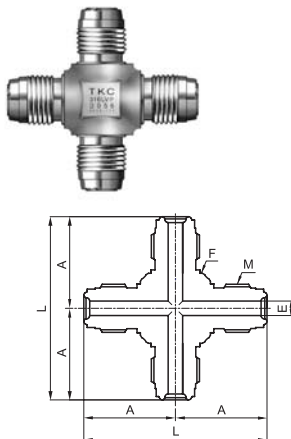
公VCR弯头

Head Size	Ordering Number	E	A	F Body Cube	M
1/4"	□4UE	4.35	27.18	15.9	9/16-18 UNF
1/2"	□8UE	10.22	36.83	23.8	7/8-14 UNF
3/4"	□12UE	15.75	48.77	33.3	1 1/4-18 UNEF
1"	□16UE	22.10	50.80	42.2	1 1/2-20UN



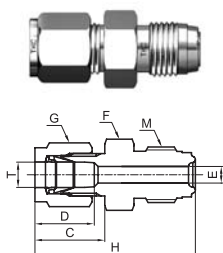
公VCR三通

Head Size	Ordering Number	E	A	L	F Body Cube	M
1/4"	□4UT	4.35	27.18	54.36	15.9	9/16-18 UNF
1/2"	□8UT	10.22	36.83	73.66	23.8	7/8-14 UNF
3/4"	□12UT	15.75	48.77	97.54	33.3	1 1/4-18 UNEF
1"	□16UT	22.10	50.80	101.60	42.2	1 1/2-20UN



公VCR四通

Head Size	Ordering Number	E	A	L	F Body Cube	M
1/4"	□4UC	4.35	27.18	54.36	15.9	9/16-18 UNF
1/2"	□8UC	10.22	36.83	73.66	23.8	7/8-14 UNF
3/4"	□12UC	15.75	48.77	97.54	33.3	1 1/4-18 UNEF
1"	□16UC	22.10	50.80	101.60	42.2	1 1/2-20UN

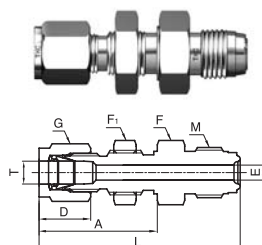


VCR转卡套

Tube Size	Head Size	Ordering Number	C	D	E	F Hex Flat	G Hex Flat	H	T	M
1/8"	1/4"	□4X2MCK	15.20	12.70	4.35	15.90	11.11	38.9	1/8"	9/16-18 UNF
1/4"	1/4"	□4MCK	17.80	15.20	4.35	15.90	14.29	41.1	1/4"	9/16-18 UNF
3/8"	1/2"	□6MCK	19.30	16.80	10.22	23.81	17.46	46.7	3/8"	7/8-14 UNF
1/2"	1/2"	□8MCK	21.80	22.90	10.22	23.81	22.23	49.5	1/2"	7/8-14 UNF

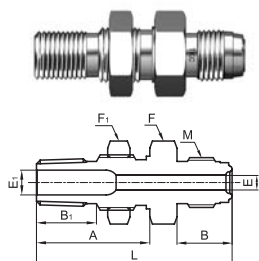
• Dimensions are for reference only and are subject to change.

面密封管接头



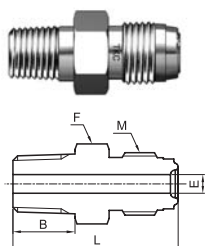
公VCR转卡套穿板接头

Tube Size	Head Size	Ordering Number	A	D	E	F Hex Flat	F ₁ Hex Flat	G Hex Flat	L	T	M
1/4"	1/4"	□4BHCK	33.5	15.20	4.35	15.87	15.87	14.28	57.2	1/4"	9/16-18 UNF
3/8"	1/2"	□6BHCK	36.8	16.80	7.53	23.81	19.05	17.46	64.5	3/8"	7/8-14 UNF
1/2"	1/2"	□8BHCK	41.9	22.90	10.22	23.81	23.81	22.22	69.6	1/2"	7/8-14 UNF



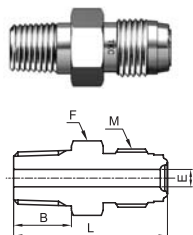
公VCR转NPT穿板接头

Head Size	NPT Size	Ordering Number	B	B ₁	E	E ₁	F Hex Flat	F ₁ Hex Flat	A	L	M
1/4"	1/4"	□4BHC	15.7	14.2	4.35	7.1	20.63	20.63	31.5	56.1	9/16-18 UNF
1/2"	1/4"	□8×4BHC	19.1	14.2	10.22	7.1	23.81	20.63	31.5	59.4	7/8-14 UNF



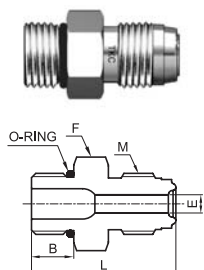
公VCR转PT

Head Size	PT SIZE	Ordering Number	E	B	L	F Hex Flat	M
1/8"	1/8"	□2MC-X32	2.30	9.60	27.20	11.11	5/16-24 UNF
1/4"	1/8"	□4X2MC-X32	4.35	9.60	33.30	15.90	9/16-18 UNF
1/4"	1/4"	□4MC-X32	4.35	14.22	37.84	15.90	9/16-18 UNF
1/2"	1/4"	□8X4MC-X32	10.22	14.22	41.87	23.80	7/8-14 UNF
1/2"	3/8"	□6MC-X32	7.53	14.22	41.87	23.80	7/8-14 UNF
1/2"	1/2"	□8MC-X32	10.22	19.05	46.74	23.80	7/8-14 UNF
3/4"	3/4"	□12MC-X32	15.75	19.05	55.63	33.30	1 1/4-18 UNEF
1"	1"	□16MC-X32	22.10	23.88	62.74	42.20	1 1/2-20UN



公VCR转NPT

Head Size	NPT SIZE	Ordering Number	E	B	L	F Hex Flat	M
1/8"	1/8"	□2MC	2.30	9.60	27.20	11.11	5/16-24 UNF-2A
1/4"	1/8"	□4X2MC	4.35	9.60	33.30	15.90	9/16-18 UNF
1/4"	1/4"	□4MC	4.35	14.22	37.84	15.90	9/16-18 UNF
1/2"	1/4"	□8X4MC	10.22	14.22	41.87	23.80	7/8-14 UNF
1/2"	3/8"	□6MC	7.53	14.22	41.87	23.80	7/8-14 UNF
1/2"	1/2"	□8MC	10.22	19.05	46.74	23.80	7/8-14 UNF
3/4"	3/4"	□12MC	15.75	19.05	55.63	33.30	1 1/4-18 UNEF
1"	1"	□16MC	22.10	23.88	62.74	42.20	1 1/2-20UN



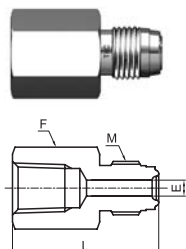
公VCR转ST

Head Size	ST SIZE	Ordering Number	E	B	L	F Hex Flat	M	UNIFORM O-Ring Size
1/4"	9/16-18 UNF	□4MCS	4.35	9.9	33.80	19.05	9/16-18 UNF	F-906
1/2"	7/8-14 UNF	□8MCS	10.22	12.7	42.20	25.40	7/8-14 UNF	F-910
1/2"	9/16-18 UNF	□8X4MCS	10.22	9.9	37.60	23.80	7/8-14 UNF	F-906
3/4"	1 3/16-12 UNF	□12MCS	15.75	15.0	51.50	34.90	1 1/4-18 UNEF	F-912

• Dimensions are for reference only and are subject to change.

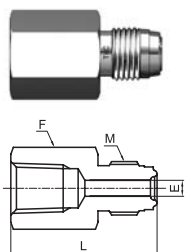
面密封管接头

尺寸/订单号信息



公VCR转母PT

Head Size	PT SIZE	Ordering Number	E	F Hex Flat	L	M
1/8"	1/8"	□2FC-X32	2.30	14.28	30.20	5/16-24 UNF
1/4"	1/8"	□4X2FC-X32	4.35	15.90	35.80	9/16-18 UNF
1/4"	1/4"	□4FC-X32	4.35	19.05	39.10	9/16-18 UNF
1/2"	3/8"	□6FC-X32	7.53	23.81	44.70	7/8-14 UNF
1/2"	1/2"	□8FC-X32	10.22	26.98	50.50	7/8-14 UNF
3/4"	3/4"	□12FC-X32	15.75	33.33	59.90	1 1/4-18 UNEF
1"	1"	□16FC-X32	22.10	41.27	63.80	1 1/2-2 OUN



VCR转母NPT

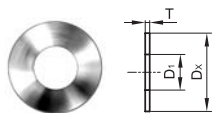
Head Size	NPT SIZE	Ordering Number	E	F Hex Flat	L	M
1/8"	1/8"	□2FC	2.30	14.28	30.20	5/16-24 UNF
1/4"	1/8"	□4X2FC	4.35	15.90	35.80	9/16-18 UNF
1/4"	1/4"	□4FC	4.35	19.05	39.10	9/16-18 UNF
1/2"	3/8"	□6FC	7.53	23.81	44.70	7/8-14 UNF
1/2"	1/2"	□8FC	10.22	26.98	50.50	7/8-14 UNF
3/4"	3/4"	□12FC	15.75	33.33	59.90	1 1/4-18 UNEF
1"	1"	□16FC	22.10	41.27	63.80	1 1/2-2 OUN

Gaskets



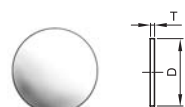
带爪垫片

Head Size	Ordering Number	T	D1	Dx
1/4"	□4GR	0.8	5.6	11.85
1/2"	□8GR	0.8	11.2	19.27
3/4"	□12GR	0.8	16.7	27.90
1"	□16GR	0.8	22.6	34.20



垫片

Head Size	Ordering Number	T	D1	Dx
1/8"	□2GT	0.8	2.3	6.6
1/4"	□4GT	0.8	5.6	12.7
1/2"	□8GT	0.8	11.2	19.8
3/4"	□12GT	0.8	16.7	29.0
1"	□16GT	0.8	22.6	35.8



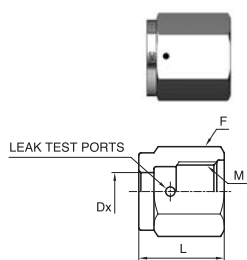
盲板垫片

Head Size	Ordering Number	D	T
1/4"	□4GB	11.9	0.8
1/2"	□8GB	19.8	0.8
3/4"	□12GB	28.9	0.8
1"	□16GB	35.5	0.8

• Dimensions are for reference only and are subject to change.

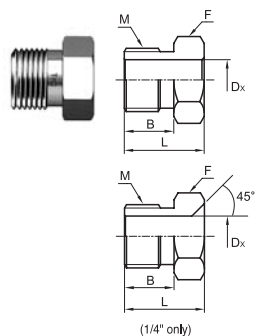
面密封管接头

螺母，公堵头，母堵头



母螺母					
Head Size	Ordering Number	L	F Hex Flat	Dx	M
1/8"	□2FN	13.5	11.11	5.30	5/16-24 UNF
1/4"	□4FN	20.5	19.05	9.10	9/16-18 UNF
1/2"	□8FN	22.3	26.99	15.50	7/8-14 UNF
3/4"	□12FN	28.4	38.10	22.60	1 1/4-18 UNEF
1"	□16FN	34.0	44.45	30.50	1 1/2-20UN

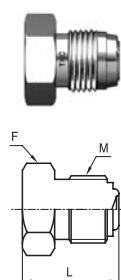
* Material - S: 316L Stainless Steel SS: 316 Stainless Steel



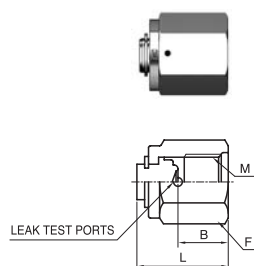
公螺母						
Head Size	Ordering Number	L	B	F Hex Flat	Dx	M
1/8"	□2MN	12.7	8.2	9.52	5.30	5/16-24 UNF
1/4"	□4MN	18.0	11.0	15.88	9.10	9/16-18 UNF
1/4"	□4MNS	13.7	11.0	15.88	9.10	9/16-18 UNF
1/2"	□8MN	20.5	12.7	23.81	15.50	7/8-14 UNF
3/4"	□12MN	25.4	16.0	33.34	22.60	1 1/4-18 UNEF
1"	□16MN	30.2	20.0	41.28	30.50	1 1/2-20UN

* 4MNS : Short Male Nut 1/4" Only

* Material - S: 316L Stainless Steel SS: 316 Stainless Steel



公堵头				
Head Size	Ordering Number	L	F Hex Flat	M
1/8"	□2PG	17.30	9.52	5/16-24 UNF
1/4"	□4PG	23.37	15.88	9/16-18 UNF
1/2"	□8PG	27.43	23.81	7/8-14 UNF
3/4"	□12PG	36.32	33.34	1 1/4-18 UNEF
1"	□16PG	38.61	41.28	1 1/2-20UN

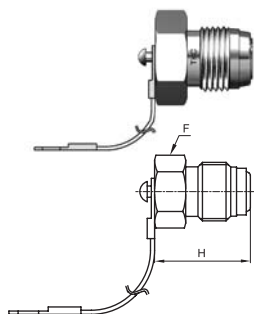


母堵头					
Head Size	Ordering Number	L	B	F Hex Flat	M
1/8"	□2CP	16.00	7.60	11.11	5/16-24 UNF
1/4"	□4CP	24.20	11.18	19.05	9/16-18 UNF
1/2"	□8CP	25.50	11.43	26.99	7/8-14 UNF
3/4"	□12CP	32.77	13.72	38.10	1 1/4-18 UNEF
1"	□16CP	39.12	16.00	44.45	1 1/2-20UN

• Dimensions are for reference only and are subject to change.

面密封管接头

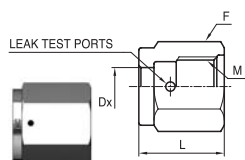
尺寸/订单号信息



公堵头(电缆线型)

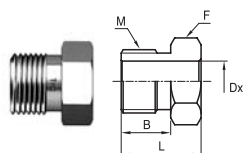
Head Size	Ordering Number	F	H	Cable Length
1/4"	□4PG-C	15.88	23.37	260
1/2"	□8PG-C	23.81	27.43	260

高流量接头 - "H" Type



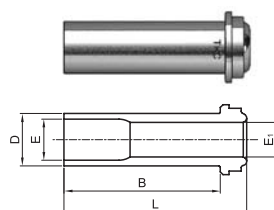
高流量螺母

Head Size	Ordering Number	L	F Hex Flat	Dx	M
1/4"	□4HFN	20.57	19.05	9.90	9/16-18 UNF



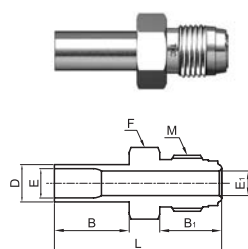
高流量螺母

Head Size	Ordering Number	B	L	F Hex Flat	Dx	M
1/4"	□4HMN	11.0	18.03	15.88	9.9	9/16-18 UNF



高流量长焊接管

Tube Size	Head Size	Ordering Number	D	B	L	E	E ₁
3/8"	1/4"	□6×4HLG	9.53	28.4	33.2	7.5	6.28

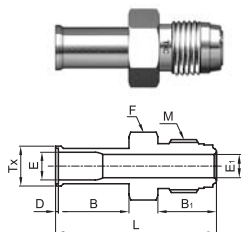


高流量 TBW 接头

Head Size	Tube Size	Ordering Number	D	E	E ₁	B	B ₁	F Hex Flat	L	M
1/4"	3/8"	□4×6HBY	9.53	7.5	6.35	19.05	15.8	15.87	42.75	9/16-18 UNF

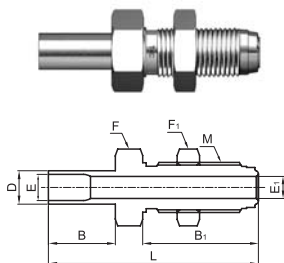
• Dimensions are for reference only and are subject to change.

面密封管接头



高流量 ATW 接头

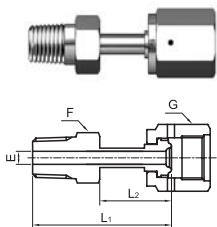
Head Size	Tube Size	Ordering Number	B	B ₁	D	E	E ₁	F Hex Flat	L	Tx	M
1/4"	3/8"	□4×6HABY	19.05	15.8	0.8	7.9	6.35	15.87	43.35	10.4	9/16-18 UNF



高流量管焊接头

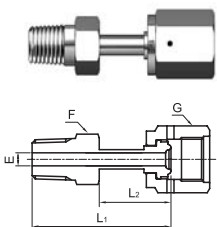
Head Size	Tube Size	Ordering Number	D	E	B	B ₁	E ₁	F Hex Flat	F ₁ Hex Flat	L	M
1/4"	3/8"	□4×6HBHY	9.53	7.5	19.05	33.0	6.35	19.05	19.05	59.85	9/16-18 UNF

焊接组合件



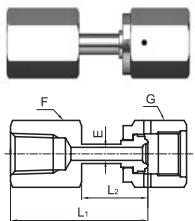
焊接公转接头(PT)

Head Size	PT SIZE	Ordering Number	E	F Hex Flat	G Hex Flat	L ₁	L ₂
1/4"	1/8"	□4X2WMC-X32	4.35	11.11	19.05	40.1	24.1
1/4"	1/4"	□4WMC-X32	4.35	14.29	19.05	45.5	23.4
1/2"	3/8"	□6WMC-X32	7.53	17.46	26.99	48.0	25.4
1/2"	1/2"	□8WMC-X32	10.22	22.23	26.99	53.1	25.6



焊接公转接头(NPT)

Head Size	NPT SIZE	Ordering Number	E	F Hex Flat	G Hex Flat	L ₁	L ₂
1/4"	1/8"	□4X2WMC	4.35	11.11	19.05	40.1	24.1
1/4"	1/4"	□4WMC	4.35	14.29	19.05	45.5	23.4
1/2"	3/8"	□6WMC	7.53	17.46	26.99	48.0	25.4
1/2"	1/2"	□8WMC	10.22	22.23	26.99	53.1	25.6



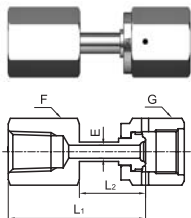
焊接母转接头(PT)

Head Size	PT SIZE	Ordering Number	E	F Hex Flat	G Hex Flat	L ₁	L ₂
1/4"	1/4"	□4FMC-X32	4.35	19.05	19.05	45.0	23.4
1/2"	3/8"	□6FMC-X32	7.53	22.23	26.99	49.5	26.9
1/2"	1/2"	□8FMC-X32	10.22	26.99	26.99	55.4	26.4

• Dimensions are for reference only and are subject to change.

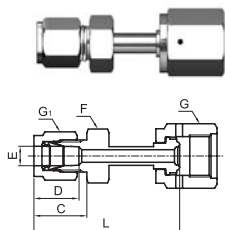
面密封管接头

尺寸/订单号信息



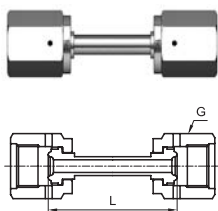
焊接母转接头(NPT)

Head Size	NPT SIZE	Ordering Number	E	F Hex Flat	G Hex Flat	L ₁	L ₂
1/4"	1/4"	□4FMC	4.35	19.05	19.05	45.0	23.4
1/2"	3/8"	□6FMC	7.53	22.23	26.99	49.5	26.9
1/2"	1/2"	□8FMC	10.22	26.99	26.99	55.4	26.4



焊接母VCR转LOK

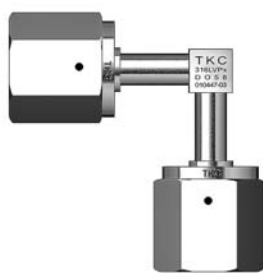
Tube Size	Head Size	Ordering Number	C	D	E	F Hex Flat	G Hex Flat	G ₁ Hex Flat	L
1/4"	1/4"	□4WTC	17.78	15.24	4.35	12.70	19	17	49.28
3/8"	1/4"	□6WTC	19.30	16.76	7.53	15.88	19	19	50.04
1/2"	1/2"	□8WTC	21.84	22.86	10.22	20.64	26	19	56.64



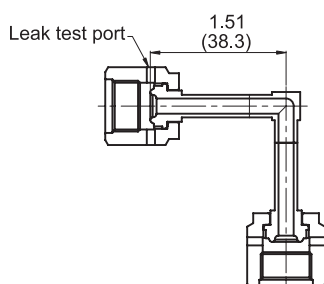
焊接母VCR直通

Head Size	Ordering Number	L	G Hex Flat
1/4"	□4WFU	43.4	19.05
1/2"	□8WFU	46.7	26.99

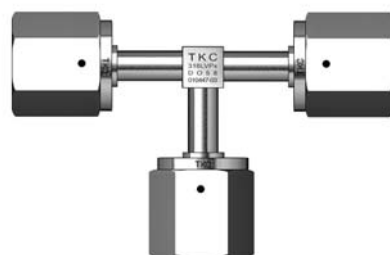
母VCR弯头焊接组合件



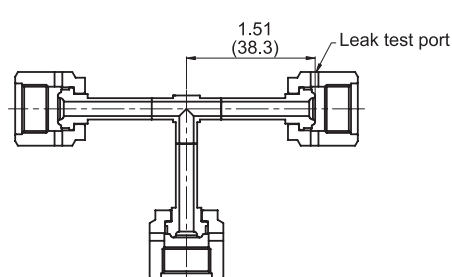
订单号 / □ - 4UEW



母VCR三通焊接组合件



订单号 / □ - 4UTW



• Dimensions are for reference only and are subject to change.

Handling

Damage to the sealing beads may affect the fitting performance.

A protective cap is placed on all Face Seal Fitting sealing beads to prevent nicks or scratches.

Keep this cap in place during storage and handling and only remove prior to assembly.



操作步骤带



第一步

W在安装带爪垫片时，保持垫片和管接头的轴向位置，垫片应在组件正确位置，且密切结合在Gland面上
注意不要划伤垫片和接头

继续执行第2步



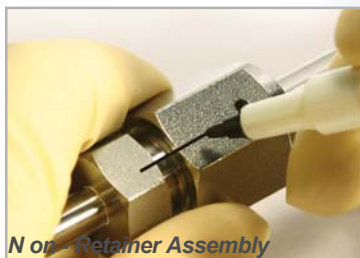
第一步

将垫片放在母螺母内



第二步

用手轻紧固VCR组件



第三步

在公螺母和母螺母轴线位置标记



第四步

用开口扳手固定公螺母，并拧紧螺母1/8圈

注意：过度拧紧螺母，可能造成泄漏

防护堵头



当需要将系统中的一个VCR接头拆卸的时候需要保护VCR面密封。用开口扳手松动母螺母，并保持公六角螺母稳定，拆开VCR接口。在拆装的时候一定要用保护保护帽密封VCR面，以免损伤。