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Tools



- ★可以切割铜管、钛管、不锈钢及铝管。
- ★刀片切割时能保持在同一圈内滚动切割。
- ★光滑的滚轮有一凹槽，可将不良的喇叭口稳固而便于切除。
- ★刀片使用GCr15材料，能够准确而锋利的切断管件。
- ★部分型号割刀配有备用刀片。
- ★Cutting copper, titanium, stainless steel and aluminum tubing.
- ★Tube cutter stays the same length for use in restricted area.
- ★Smooth groove in rollers can stabilize damaged flares and cut it easily
- ★Special GCr15 material blade, cut tubing more sharp and accurate.
- ★Some cutters have another cutting blade inside.



Item NO. 型号	Name 品名	Spec. 规格 (mm)	Material 材质	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
HC.34.0001	Mini cutter V1型管子割刀	1/8"-5/8"(3-16mm)	锌合金	100	11/10	36x25x26
HC.34.0002	Mini cutter V2型管子割刀	1/8"-7/8"(3-22mm)	锌合金	100	12/11	36x25x26
HC.34.0003	Mini cutter C型管子割刀	1/8"-1-1/8"(3-28mm)	铝合金	100	14/13	36x25x26
HC.34.0004	Tube cutter 美式管子割刀	1/8"-1-3/8"(3-35mm)	铝合金	50	13/12	53x21x30
HC.34.0005	Tube cutter 日式管子割刀	1/8"-1-1/4"(3-32mm)	铝合金	50	13/12	53x21x30
HC.34.0006	Tube cutter 美式管子割刀	1/4"-2" (6-50mm)	铝合金	30	14/13	40x30x35
HC.34.0007	Tube cutter 台式管子割刀	1/8"-1-1/8"(3-28mm)	铝合金	50	14/13	53x21x30

Two Way Manifold With Sight Glass



Sight Glass — Confirms movement and condition of refrigerant passing through the manifold.

Gauge Boots — Provides protection against the bumps and knocks of every day use.

Pressure Temperature Chart — Stores in a slot on the back of the manifold; gives you multiple refrigerant capability.

Face Seal Valves — Give a tight seal, less wear and improved flow.

ITEM#	Description
HC.33.0014	Sight Glass Manifold with gauge boots no hoses
HC.33.0015	Sight Glass Manifold with gauge boots, three 60"/72" standard hoses, 1/4" fittings
HC.33.0016	Sight Glass Manifold with gauge boots, three 60"/72" standard hoses, 1/4" Quick Seal Fittings
HC.33.0017	Sight Glass Manifold with gauge boots, three 60"/72" Hoses, 1/4" Quick Seal Fittings
HC.33.0018	Sight Glass Manifold for automotive R-134a, three 60"/72" color-coded hoses with field service couplers

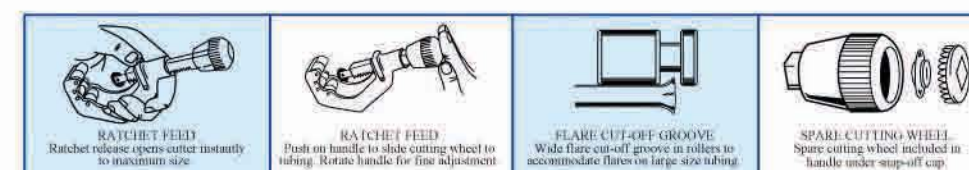
BRUTE MANIFOLD REPLACEMENT PARTS





- ★精密的螺丝机械结构可以灵活进给。
- ★刀片切割时能保持在同一圈内滚动切割。
- ★可旋转的倒角工具用来去除管子毛刺、锋利的边缘。
- ★旋钮里装有备用刀片。
- ★滚轮的凹槽可以贴近管子扩口切割。
- ★Precision Feed Screw Mechanism is enclosed to eliminate clogging and jamming.
- ★Tube cutter stays the same length for use in restricted areas.
- ★Swivelled blade Deburring Tool for removing sharp edges from tubing.
- ★Contoured knob holds Spare Cutter Wheel.
- ★Rollers are grooved for cutting close to flared end of tubing.

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Material 材质	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
HC.34.0008	Tube cutter 台式管子割刀	1/4"-1-5/8" (6-42mm)	铝合金	30	11/10	40x30x35
HC.34.0009	Tube cutter A型管子割刀	1/8"-1" (3-25mm)	铝合金	100	18/17	40x36x25
HC.34.0010	Tube cutter B型管子割刀	1/8"-1-1/4" (3-32mm)	铝合金	50	13/12	53x21x30
HC.34.0011	Tube cutter G1型管子割刀	1/8"-1-1/8" (3-28mm)	铝合金	100	17/16	40x36x30
HC.34.0012	Tube cutter G2型管子割刀	1/8"-1-1/8" (3-30mm)	铝合金	50	13/12	53x21x30
HC.34.0013	Tube cutter G3型管子割刀	1/8"-1-1/4" (3-32mm)	锌合金	50	18/17	53x21x30
HC.34.0014	Tube cutter 强力管子割刀	1/4"-1-3/8" (6-35mm)	锌合金	40	20/19	40x30x35
HC.34.0015	Tube cutter 强力管子割刀	1/4"-1-3/4" (6-45mm)	锌合金	40	21/20	40x30x35



- ★快速管子割刀具有棘齿结构，能够提高操作速度。
- ★带槽超宽滚轮能够更好固定管子并切掉扩口。
- ★有备用刀片。
- ★Ratchet feed mechanism speeds up cutting operation.
- ★Extra wide rollers with flare cut-off groove stabilize tubing.
- ★include spare cutting wheel.

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Material 材质	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
HC.34.0016	Tube cutter 快速管子割刀	1/8"-1-1/4" (3-32mm)	铝合金	50	17/16	53x21x30
HC.34.0017	Tube cutter 快速管子割刀	1/4"-2" (6-50mm)	铝合金	30	16/15	53x21x30
HC.34.0018	Tube cutter 快速管子割刀	1/4"-2-1/2" (6-64mm)	铝合金	30	21/20	40x30x35
HC.34.0019	Tube cutter 快速管子割刀	1/4"-2-1/2" (6-64mm)	铝合金	30	18/17	40x30x35



- ★能在空间狭小地方操作。
- ★适合大批量同规格管子切割，不用调节，节省时间。
- ★可更换刀片。
- ★can be used in poky space.
- ★suitable to cut mass same size copper tube, don't need adjust.
- ★can replace blade easily.

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Material 材质	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
HC.34.0020	Tube cutter 圆形管子割刀	15mm	锌/铝合金	80	20/19	61x18x32
HC.34.0021	Tube cutter 圆形管子割刀	22mm	锌/铝合金	80	20/19	61x18x32
HC.34.0022	Tube cutter 圆形管子割刀	28mm	锌/铝合金	80	20/19	61x18x32
HC.34.0023	Tube cutter blade 管子割刀刀片	Φ 16x4	轴承钢	CT-127 (刀片适用型号(cutter for the blade))		
		Φ 18x3	轴承钢	CT-128,105,106,107,		
		Φ 18x4	轴承钢	CT-1030,1031,1032,		
		Φ 18x6	轴承钢	CT-174,274,312,1015,1021,10351036,1037,206,		
		Φ 16x4.5	轴承钢	CT-111,112,113		



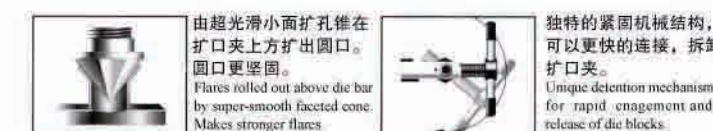
Item NO. 型号	Name 品名	Spec. 规格 (mm)	Material 材质	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
HC.34.0024	Tube cutter: 铸钢管子割刀	1/4"-1-5/8"(10-42mm)	玛钢/铸钢	20	25/24	40X26X32
HC.34.0025	Tube cutter: 铸钢管子割刀	1/2"-2-1/2"(10-60mm)	玛钢/铸钢	10	24/23	41X29X32
HC.34.0026	Tube cutter: 快速管子割刀	1/2"-2"(12-50mm)	玛钢/铸钢	10	24/23	41X29X32
HC.34.0027	PVC pipe cutter PVC管子割刀	1-5/8"(42mm)	铝合金	48	16/15	29x51x37
HC.34.0028	PPR pipe cutter PPR管子割刀	1-5/8"(42mm)	铝合金	48	25/24	60x30x37
HC.34.0029	PVC pipe cutter PVC管子割刀	2-1/2"(63mm)	铝合金	12	15/14	55x35x23
HC.34.0030	PVC pipe cutter PVC剪刀	1-3/8"(35mm)	铝合金	100	20/19	57x28x29
HC.34.0031	PVC pipe cutter PVC管子割刀	1-5/8"(42mm)	铝合金	48	23/22	48x31x35
HC.34.0032	PVC pipe cutter PVC管子割刀	1-3/8"(36mm)	铝合金	24	15/14	45x44x25
HC.34.0033	PVC pipe cutter PVC管子割刀	1-5/8"(42mm)	铝合金	24	21/20	51x40x32
HC.34.0034	PVC pipe cutter PVC管子割刀	2"-4-1/2"(50-110mm)	铝合金	12	19/18	54x44x33



- ★ 将金属管插入可调节开口的夹持器中，金属管口露出1/8英寸(3mm)高度。
- ★ 拧紧螺丝，转大约1/2至3/4圈就可以将管子夹紧。
- ★ 确认一下扩口锥表面是否上油，然后将Y形架放入夹持器，对准管子中心，顺时针拧紧Y形架至工作位置，进一步顺时针拧紧Y形架手柄进行扩口工作。
- ★ Insert tubing into adjustable opening of tube holding assembly. Position end of tubing approximately 1/8" above the surface of holder.
- ★ Tighten clamp screw approximately 1/2 to 3/4 of a turn beyond free travel position to secure tubing.
- ★ Be certain flaring cone surface is oiled. Slip yoke over tube holding assembly centering on tubing. Twist yoke clockwise to lock in position. Turn yoke handle clockwise to flare.

- ★ 用推挤的方式 可将管件牢牢的抓住，防止管件下滑并无抓痕。
- ★ 一个钻石型的锥头螺旋式的滚动可扩出精确的45°喇叭口并同时可将管件的毛刺去掉。
- ★ 底座是粉末冶金材料。

For use with soft copper, aluminum and brass tubing. Faceted, hard chrome-finished cone rolls out perfect 45° flares above die block - then automatically burnishes flare face. Original wall thickness is maintained at base of flare. New slip-on yoke permits use in tight quarters where there is little space between nut and tube end. Larger handle, with better leverage, and precision threads on feed screw make flaring effortless. Heat treated dies firmly grip tubing. Satin chrome and black finish.



Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
HC.34.0035A	45° Flaring tool	7/8", 1", 1-1/8"	10	17/16	30x18x14
HC.34.0035M	45° 扩孔器	22, 25, 28mm	10	17/16	30x18x14
HC.34.0036A	45° Flaring tool	5/8", 3/4", 7/8", 1-1/8"	10	17/16	30x18x14
HC.34.0036M	45° 扩孔器	16, 19, 22, 28mm	10	17/16	30x18x14
HC.34.0037A	45° Flaring tool	1-1/8", 1-1/4", 1-3/8"	20	20/19	40x28x15
HC.34.0037M	45° 扩孔器	28, 32, 35mm	20	20/19	40x28x15
HC.34.0038A	45° Flaring tool	3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8"	20	20/19	40x28x15
HC.34.0038M	45° 扩孔器	5, 6, 8, 10, 12, 14, 16mm	20	20/19	40x28x15
HC.34.0039	Grabber Flaring Tool 万能扩孔器	3/16"-5/8"(5-16mm)	20	20/19	40x28x15
HC.34.0040A	Blocks Type Flaring Tool	3/16", 1/4", 5/16", 3/8", 1/2", 5/8"	20	20/19	40x28x15
HC.34.0040M	活块扩孔器	6, 8, 10, 12, 15, 16mm	20	20/19	40x28x15
HC.34.0041A	Flaring Tool	6, 8, 10, 12, 14, 15mm	30	24/23	35x29x25
HC.34.0041M	扩孔器	3/16", 1/4", 5/16", 3/8", 1/2", 5/8"	30	24/23	35x29x25
HC.34.0042A	3pcs Flaring Tool Kit	CT-2020+ CT-1030割刀	20	21/20	44x32x30
HC.34.0042M	3件套扩割套装	CT-2010+ CT-1030割刀	20	21/20	44x32x30
HC.34.0043A	7pcs Flaring Tool Kit	CT-8010A+ 弹簧 1/4", 5/16", 3/8", 1/2"	10	14/13	42x24x26
HC.34.0043M	7件套扩割套装	CT-8010M+ 弹簧 1/4", 5/16", 3/8", 1/2"	10	14/13	42x24x26



HC.34.0044



HC.34.0045



HC.34.0046



HC.34.0047



HC.34.0048



HC.34.0049



HC.34.0050

长盒(15套/箱)
(适用于2036/2038/2041)

旋转型带止推球扩口锥
在扩口锥中的止推球轴
承可减小摩擦，更容易
操作。



Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
HC.34.0044A HC.34.0044M	9pcs Flaring Tool Kit 9件套扩割套装	CT8011A+ CT-127割刀+ CT-1060割刀 CT8011M+ CT-127割刀+ CT-1060割刀	10	19/18	45X29X31
HC.34.0045A HC.34.0045M	3pcs Flaring Tool Kit 3件套扩割套装	3/16", 1/4", 5/16", 3/8", 1/2", 5/8" 6.8, 10, 12, 14, 15mm & CT-1030割刀	10	14/13	42X24X26
HC.34.0046A HC.34.0046M	3pcs Flaring Tool Kit 3件套扩割套装	CT-2020+ CT-1015割刀 CT-2010+ CT-1015割刀	10	14/13	42X24X26
HC.34.0047	4pcs Flaring Tool Kit 4件套扩割套装	3, 5, 6, 8, 10, 12, 14, 15, 16, 19mm & CT-1030割刀	10	18/17	41X24X23
HC.34.0048	88 Flaring Tool 88型胀管扩孔器(公制)	扩孔规格: 3, 5, 6, 8, 10, 12, 14, 15, 16, 19mm 胀管规格: 3, 5, 6, 8, 10, 12, 14, 16mm	10	19/18	42X24X26
HC.34.0049	99 Flaring Tool 99型胀管扩孔器(公英制)	扩孔规格: 5, 6, 8, 10, 12, 16, 19mm 1/4", 5/16", 3/8", 1/2" 胀管规格: 5, 6, 8, 10, 12, 16mm 1/4", 5/16", 3/8", 1/2"	10	19/18	42X24X26
HC.34.0050	93 Flaring Tool 93型胀管扩孔器(公英制)	扩孔规格: 6, 8, 10, 12, 14, 15mm 3/16", 1/4", 3/8", 1/2", 5/8", 3/4" 胀管规格: 5, 6, 8, 10, 12, 16mm 1/4", 5/16", 3/8", 1/2"	10	19/18	42X24X26



HC.34.0051/HC.34.0052



HC.34.0053



HC.34.0054



HC.34.0055



HC.34.0056



HC.34.0053

HC.34.0055

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
HC.34.0051	Flaring Tool 胀管扩孔器	HC.34.0053	10	20/19	40x24x24
HC.34.0052	Flaring Tool 公英制胀管扩孔器	扩孔规格(Flare): 3(1/8"), 5(3/16"), 6(1/4"), 8(5/16"), 3/8"(9.5), 10, 12, 1/2"(12.7), 16(5/8"), 19(3/4") 胀管规格(Swage adapter): 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4"	10	20/19	40x24x24
HC.34.0053	Flaring Tool 胀管扩孔器	扩孔规格(Flare): 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8", 3/4", 胀管规格(Swage adapter): 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4"	15	31/30	45x35x25
HC.34.0054	Flaring Tool 胀管扩孔器	HC.34.0053+HC.34.0007	10	23/22	45x29x31
HC.34.0055	Flaring Tool 胀管扩孔器	HC.34.0053+HC.34.0007	10	27/26	40x40x27
HC.34.0056	45° Flaring tool 45° 扩孔器	3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8", 5, 6, 8, 10, 12, 14, 16mm with HC.34.0007	10	23/22	45x35x25

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HC.34.0057



HC.34.0058



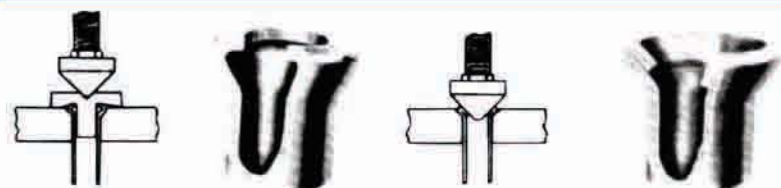
HC.34.0059



HC.34.0060



HC.34.0061



Screw down flaring cone with proper size adapter in tube. Retract cone remove adapter, complete flare.

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
HC.34.0057A HC.34.0057M	Double Flaring tool 7孔翻边扩孔器	3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" 5, 6, 8, 10, 12, 14, 16mm 带5个胀头和5个平压头	20	18/17	40x28x15
HC.34.0058A HC.34.0058M	Double Flaring tool 7孔翻边扩孔器	3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" 5, 6, 8, 10, 12, 14, 16mm	20	18/17	40x28x15
HC.34.0059A HC.34.0059M	Double Flaring tool 7孔翻边扩孔器	HC.34.0058A + 7个顶尖 (3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8") HC.34.0058M + 7个顶尖 (5, 6, 8, 10, 12, 14, 16mm)	20	21/20	30x22x28
HC.34.0060A HC.34.0060M	Double Flaring tool 7孔翻边扩孔器	HC.34.0059A+HC.34.0012 cutter HC.34.0059M+HC.34.0012 cutter	15	21/20	45x35x25
HC.34.0061A HC.34.0061M	Double Flaring tool 7孔翻边扩孔器	Same with HC.34.0060A, different bracket Same with HC.34.0060M, different bracket	15	22/21	45x35x25

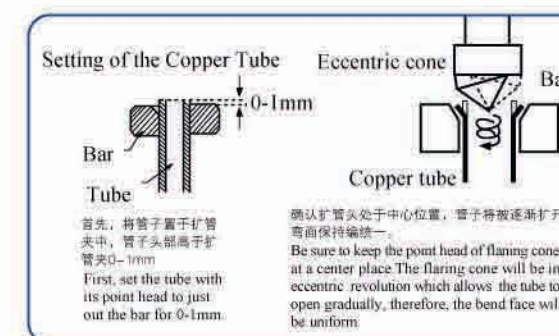
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HC.34.0062
45° 偏心扩孔器
(45° Eccentric Cone Type Flaring Tools)



HC.34.0062



- ★ 易操作，省时省力。
- ★ 特殊偏心式旋转将管的内部逐渐扩开形成一个精确有规则的 45° 喇叭口而不下滑，扩展的喇叭面会更加平滑、平整而没有刮伤。
- ★ 扩管工作完成时，偏心式圆锥头会自动弹起，这时让圆锥头再回旋 1-2 次，由此产生的摩擦会使喇叭口更加光滑和美观。
- ★ Easy operation, save time and energy.
- ★ The special cone eccentric revolution will be allows the internal opening gradually and form 45° accurate and regular flare without preventing tube slippage downward. Therefore, the flare face will be smooth, uniform without scratching.
- ★ Eccentric cone will be rebound by itself after the work is finished, make the idle top head in revolution again for 1-2 rounds and have the flare face in friction to make it prettier.

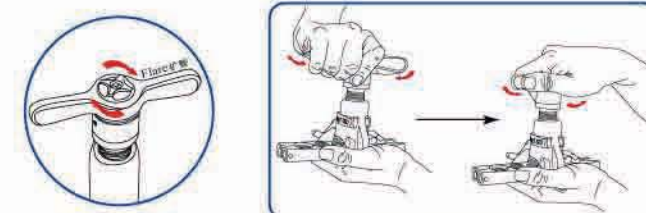
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HC.34.0063
45° 棘轮式偏心扩孔器
(45° Ratchet Eccentric Cone Type Flaring Tools)



HC.34.0063



- ★ 这种精密的工具能用最小力做出光滑、统一的扩口。
- ★ 新棘轮进给螺丝手柄旋转更容易而且比普通手柄需要更少的运动和力量。手不需要离开手柄就可完成扩管操作，使用更方便。
- ★ 硬化的钢质扩口锥体安装在针轴承上，产生滚压作用以获得均衡的金属流动，而使管壁均匀不受磨损。
- ★ this precision tool provides smooth, uniform flares with minimum effort.
- ★ the new ratcheting feed screw handle turns easily and requires less motion and effort than a standard handle, hand need not leave the handle to complete the flare work, more convenient to operate.
- ★ hardened steel flaring cone, eccentrically mounted in needle bearings, produces rolling action for even metal flow, giving uniform flare walls without galling.

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
HC.34.0062A HC.34.0062M	Eccentric Flaring Tool 偏心扩孔器	1/4", 5/16", 3/8", 1/2", 5/8", 3/4" 6, 8, 10, 12, 16, 19mm	彩盒包装 10	14/13	53x45x36
HC.34.0063A HC.34.0063M	Ratchet Eccentric Flaring Tool 棘轮式偏心扩孔器	1/4", 5/16", 3/8", 1/2", 5/8", 3/4" 6, 8, 10, 12, 16, 19mm	彩盒包装 10	15/14	53x45x36



HC.34.0064



HC.34.0066



HC.34.0068



HC.34.0070



HC.34.0065



HC.34.0067



HC.34.0069



HC.34.0071

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
HC.34.0064A HC.34.0064M	Eccentric Flaring Tool 偏心扩孔器	HC.34.0062A+HC.34.0007 HC.34.0062M+HC.34.0007	10	21/20	41x36x29
HC.34.0065A HC.34.0065M	Ratchet Eccentric Flaring Tool 棘轮式偏心扩孔器	HC.34.0063A+HC.34.0007 HC.34.0063M+HC.34.0007	10	22/21	41x36x29
HC.34.0066A HC.34.0066M	Eccentric Flaring Tool 偏心扩孔器	3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" 5, 6, 8, 10, 12, 16, 19mm	彩盒包装 10	14/13	53x45x36
HC.34.0067A HC.34.0067M	Ratchet Eccentric Flaring Tool 棘轮式偏心扩孔器	3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" 5, 6, 8, 10, 12, 16, 19mm	彩盒包装 10	15/14	53x45x36
HC.34.0068A HC.34.0068M	Eccentric Flaring Tool 偏心扩孔器	HC.34.0066A+HC.34.0007 HC.34.0066M+HC.34.0007	10	21/20	41x36x29
HC.34.0069A HC.34.0069M	Ratchet Eccentric Flaring Tool 棘轮式偏心扩孔器	HC.34.0067A+HC.34.0007 HC.34.0067M+HC.34.0007	10	22/21	41x36x29
HC.34.0070	Eccentric Flaring Tool 偏心扩孔器	扩孔规格(Flare): 6, 8, 10, 12, 16, 19mm; 1/4", 5/16", 3/8", 1/2", 5/8", 3/4"; +HC.34.0007	10	25/24	45x29x31
HC.34.0071	Ratchet Eccentric Flaring Tool 棘轮式偏心扩孔器	6,8,10,12,16,19mm; 1/4" 5/16" ,3/8" ,1/2" ,5/8" ,3/4"	10	26/25	45x29x31



HC.34.0072



HC.34.0074



HC.34.0075



HC.34.0076



HC.34.0073



HC.34.0077



HC.34.0078



HC.34.0079

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
HC.34.0072	Eccentric Flaring Tool 偏心扩孔器	扩孔规格(Flare): 5,6, 8, 10, 12, 16, 19mm; 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4"; +HC.34.0007	10	26/25	45x29x31
HC.34.0073	Eccentric Flaring Tool 偏心扩孔器	扩孔规格(Flare): 6,8,10,12,16,19mm; 1/4" 5/16" ,3/8" ,1/2" ,5/8" ,3/4"	10	27/26	45x29x31
HC.34.0074	Eccentric Flaring Tool 偏心扩孔器	扩孔规格(Flare): 6, 8, 10, 12, 16, 19mm 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" +HC.34.0004	10	25/24	45x29x31
HC.34.0075A HC.34.0075M	Eccentric Flaring Tool 偏心扩孔器	HC.34.0063A+HC.34.0016 HC.34.0063M+HC.34.0016	10	17/16	43x24x25
HC.34.0076A HC.34.0076M	Eccentric Flaring Tool 偏心扩孔器	HC.34.0063A+HC.34.0007 HC.34.0063M+HC.34.0007	10	17/16	43x24x25
HC.34.0077A HC.34.0077M	Eccentric Flaring Tool 大型偏心扩孔器	5/8", 3/4", 7/8", 1", 1-1/8" 16, 19, 22, 25, 28mm +HC.34.0007	10	28/27	45x29x31
HC.34.0078	8pcs Flaring Tool 8件套扩孔器	Please contact with the dealer. 具体规格请向厂家或者经销商咨询。	6	24/23	39x35x27
HC.34.0079	15pcs Flaring Tool 15件套扩孔器	Please contact with the dealer. 具体规格请向厂家或者经销商咨询。	4	29/28	46x30x37



HC.34.0080

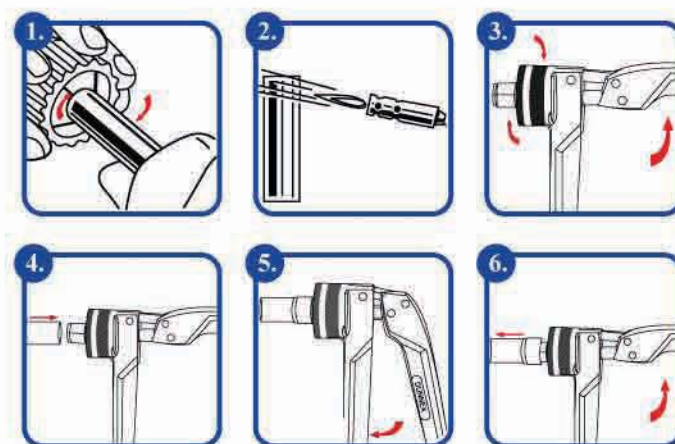
杠杆式胀管器
Lever Tube Expander Tool Kit

杠杆式胀管器

- ★手动、一步到位胀管器设计。不使用其它配件就可以快速胀管，准确连接铜管，铝管，软钢管。
- ★可自由移动、中心定位的胀针机械结构。
- ★胀头爪由优质硬化钢制成。

SWAGING/EXPANDING KIT

- ★Hand-operated, single-stage expander is designed to expand tubing for fast, accurate joints in soft copper, aluminium, and soft steel tube without using fittings.
- ★Free-floating and self-centering expander mechanism.
- ★Expander segments are made from high-quality hardened steel.



简单的六步操作:

- ★去除管子内毛刺。
- ★被胀的管子必需是软管或者被退过火的管子。
- ★将胀管器手柄拉到90度的位置,保持住这个位置然后旋转适当尺寸的胀头到胀针上并旋紧。
- ★将管子末端完全插到胀头上。
- ★将杠杆向下推到底。
- ★把杠杆拉回到90度位置,拿掉胀好的管子。

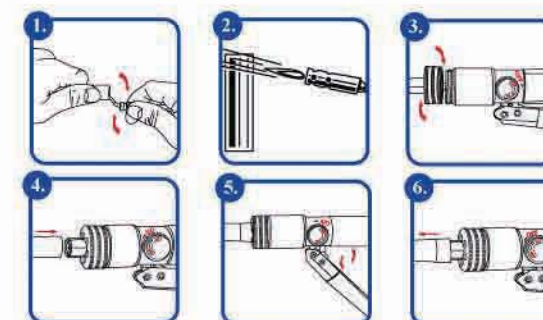
SIX EASY STEPS:

- ★Deburr inside of tube.
- ★To create perfectly expanded tubing for soldering or brazing, you must use soft copper or fully anneal end of tube to be expanded.
- ★Pull XpandR handle up to 90-degree position. Maintain this position as you screw the appropriate size head over the center-punch and tighten.
- ★Insert the end of the tube over the XpandR head completely.
- ★Pull the lever completely down.
- ★Return the lever to the 90-degree position. Remove expanded tube.

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
HC.34.0080A HC.34.0080M	Lever Tube Expanding Tool Kit 杠杆式胀管器	3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/8" 10, 12, 16, 19, 22, 25, 28mm + CT-208 + CT-1031	4	17/16	42x27x21



- ★手动液压胀管设计。
- ★可轻松胀10mm至42mm直径管子。
- ★适合铜管、铝管、钛管、不锈钢管及软铁管等。
- ★胀头爪由优质硬化钢制成。
- ★manual hydraulic mechanism designed can expand from 10mm to 42mm O.D. tubing easily with less effort.
- ★used for soft copper tube, Aluminium tube, Titanium tube, soft steel and other soft tube.
- ★expander segments are made of high-quality hardened steel.



SIX EASY STEPS:

- ★除去管内毛刺。
- ★如果有必要,给管子退火(用于硬管或者厚管)。
- ★将胀头旋到胀管器上。
- ★将管子末端放到胀头上。
- ★将减压阀旋钮向 'ON' 方向并扭紧,然后反复压动手柄直到管子完全胀开。
- ★将减压阀旋钮旋至 'OFF' 位置松开胀头,取下胀好的管子。
- ★de burr inside of tube.
- ★anneal the tube if necessary (for hard or thick wall tube).
- ★screw the expander head on expander.
- ★put the end of tube on expander head.
- ★tighten the relief valve knob to 'On' position then pump handle until tube is expanded to the end.
- ★turn the relief valve knob to 'OFF' position to loosen expander head, remove expanded tube.



HC.34.0081

HC.34.0082

Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
HC.34.0081A HC.34.0081M	Lever Tube Expanding Tool Kit 杠杆式胀管器	3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/8" Any 3 size of these 5 expander heads are optional: 1-1/4", 1-3/8", 1-1/2", 1-5/8", 1-3/4" 10, 12, 16, 19, 22, 25, 28mm, 5个尺寸中可任选3个: 32, 35, 38, 42, 47mm +HC.34.0006	4	21/20	42x27x21
HC.34.0082A HC.34.0082M	Lever Tube Expanding Tool Kit 杠杆式胀管器	3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/8" 10, 12, 16, 19, 22, 25, 28mm +HC.34.0006	4	17/16	42x27x21



Spare Expander Heads 备用胀头规格			
Inch 英制型号	Item NO. 规格	Metric 公制型号	Item NO. 规格
100A-0	顶针	100M-0	顶针
100A-1	3/8"	100M-1	10mm
100A-2	1/2"	100M-2	12mm
100A-3	5/8"	100M-3	16mm
100A-4	3/4"	100M-4	19mm
100A-5	7/8"	100M-5	22mm
100A-6	1"	100M-6	25mm
100A-7	1-1/8"	100M-7	28mm
100A-8	1-1/4"	100M-8	32mm
100A-9	1-3/8"	100M-9	35mm
100A-10	1-1/2"	100M-10	38mm
100A-11	1-5/8"	100M-11	42mm



HC.34.0094
90° 手动组合弯管套装
90°Multi Bender Kit

特 点:
用于 6MM 到 22MM软管, 带涂层软管。
也可用于 26MM以下多层管。



Features
★ Designed to bend soft sopper and coated soft copper of 6mm to 22mm as well as Mepla multilayer pipe up to 26mm
★ Unique sliding mechanism places formers quickly in correct tube diameter position.

Item NO. 型号	Name 品 名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
HC.34.0094	90° Tube Bender Kit	1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8"	4	18/17	51x30x32
HC.34.0095	90° 组合弯管器	6, 8, 10, 12, 16, 19, 22mm +HC.34.0000	4	18/17	51x30x32



HC.34.0083



HC.34.0084



HC.34.0085



HC.34.0086-34.0093

Item NO. 型号	Name 品 名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
HC.34.0083A HC.34.0083M	180° 2-in-1 Tube bender 180° 二槽弯管器	1/4", 5/16" 6mm, 8mm	20	12/11	35x24x24
HC.34.0084A HC.34.0084M	90° 3-in-1 Tube bender 90° 三槽弯管器	1/4", 5/16", 3/8" 6mm, 8mm, 10mm	20	11/10	34x28x28
HC.34.0085A HC.34.0085M	180° 3-in-1 Tube bender 180° 三槽弯管器	1/4", 5/16", 3/8" 6mm, 8mm, 10mm	20	11/10	34x28x28
HC.34.0086 HC.34.0087 HC.34.0088 HC.34.0089 HC.34.0090 HC.34.0091 HC.34.0092	Tube bender 弯管弹簧	1/4", 5/16", 3/8", 1/2", 5/8" 6mm, 8mm, 10mm, 12mm, 16mm 1/4" (6mm) 5/16" (8mm) 3/8" (10mm) 1/2" (12mm) 5/8" (16mm)	50	16/15	40x23x21
HC.34.0093		3/4" (19mm)	50	15/14	41x34x22



HC.34.0096/HC.34.0097



HC.34.0098



HC.34.0099



HC.34.0100



HC.34.0101/HC.34.0102



HC.34.0103



HC.34.0104



HC.34.0105

- ★ 每一种弯管器仅弯一个尺寸。
 - ★ 可以弯软管类、铜管类、铝管类、软铁钢类、不锈钢管和一些非常薄的管。
 - ★ 用红色记号显示标准的刻度, 宽的钩子能牢固安全的抓住管道。
 - ★ 可以弯出平滑而半径小的、满、薄至0.4mm管至180° 而只需要最小的力量, 没有压伤的印痕、刮伤和变形。
 - ★ 带有固定的钩, 从90° 开始弯曲可以快速、省力而又精确的弯出标准的管。
- ★ Each tool bends one size.
 - ★ For bending soft coppe, brass, aluminium, steel, stainless steel and other very thinner metals.
 - ★ Calibrated marking with red color to show angle of bend, Wide hook grips tugging securely.
 - ★ Makes smooth short radius bends up to 180° with minmum effort, No marking, scraping or flattening of tubing.
 - ★ New fixed hook tube benders furnished have easy 90° start-require much less effort to make fast, accurate bends.

Item NO. 型号	Name 品 名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
HC.34.0096	Tube bender 弯管器	1/4" 6mm	20	11/10	35x24x24
HC.34.0097	Tube bender 弯管器	5/16"=7.95mm (公英制通用) 8mm	20	11/10	35x24x24
HC.34.0098	Tube bender 弯管器	3/8" 10mm	12	11/10	35x33x27
HC.34.0099	Tube bender 弯管器	1/2" 12mm	12	19/18	49x34x36
HC.34.0100	Tube bender 弯管器	5/8"=15.88mm (公英制通用) 16mm	8	20/19	75x34x30
HC.34.0101	Tube bender 弯管器	3/4"=19.05mm (公英制通用) 19mm	8	24/23	75x34x30
HC.34.0102	Tube bender 弯管器	7/8"=22.2 (公英制通用) 22mm	8	25/24	75x34x30
HC.34.0103	180° 2-in-1 Tube bender 180° 二槽弯管器	15mm, 22mm (19/32", 7/8")	4	17/16	27x75x32
HC.34.0104	180° 2-in-1 Tube bender 180° 二槽弯管器	16mm, 22mm (5/8", 7/8")	4	17/16	27x75x32
HC.34.0105	180° 2-in-1 Tube bender 180° 二槽弯管器	19mm, 25mm (3/4", 7/8")	4	18/17	27x75x32



Item NO. 型号	Name 品名	Spec. 规格 (mm)	Qty/Case 装箱数 (Pcs)	G.W/N.W 毛净重 (Kg)	Carton Size 纸箱尺寸 (cm)
HC.34.0106	Swaging Punch 冲棒	1/2", 5/8", 7/8"	50	15/14	31x23x12
HC.34.0107	5-in-1 Swaging Punch 冲棒	1/4", 5/16", 3/8", 1/2", 5/8"	50	13/12	31x23x12
HC.34.0108	6-in-1 Swaging Punch 冲棒	1/4", 5/16", 3/8", 1/2", 5/8", 3/4"	50	25/24	40x25x15
HC.34.0109	Swaging Punch 5件套冲棒	1/4", 5/16", 3/8", 1/2", 5/8"	40	22/21	29x21x27
HC.34.0110	Capillary Tube Cutter 毛细管剪刀	≤3mm	100	11/10	49x35x20
HC.34.0111	A/C Ratchet spanner	3/16", 1/4", 5/16", 3/8"	100	12/11	42x20x15
HC.34.0112	A/C Ratchet spanner B type	3/16", 1/4", 1/2", 9/16"	100	20/19	42x20x15
HC.34.0113	Sealing clamp	≤6mm	50	17/16	47x26x24
HC.34.0114	93 type Sealing clamp	≤10mm	50	22/21	49x22x22
HC.34.0115	burr rimer	用于管道端部去毛刺	100	11/10	30x22x15
HC.34.0116	copper tube angle of chamfer	3/16"~1-1/2" (5~38mm)	100	6/5	31x34x28

Side Wheel Manifold With 1/4" Fittings



Our popular side wheel manifold is easy to use and designed for accuracy.

Bar——solid forged brass for long life; handwheels are durable, color -coded LAX

Universal Gauges——Clearly marked so they're easy to read and protected with LAX lenses.

Field Proven Face Seal Valve ——Prevents leakage past the stem.

ITEM#	Description
HC.33.0019	Standard Side Wheel Manifold,color-coded gauges, °C /° F,brass bar,handwheels and hanging hook,no hoses
HC.33.0020	Standard Side Wheel Manifold,color-coded gauges ,Celsius scale brass bar,handwheels and hanging hook,no hoses
HC.33.0021	Standard Side Wheel Manifold Set, includes three 36"standard hoses with 1/4" fittings
HC.33.0022	Standard Side wheel Manifold,color-coded gauges, Fahrenheit scale,brass bar, handwheels and hanging hook,no hoses,80 mm lens gauges
HC.33.0023	Standard Side Wheel Manifold Set,includes three 60"standard hoses with 1/4" fittings.

BRUTE MANIFOLD REPLACEMENT PARTS





CT-MC-536G/R134A 便携式铝架表组

Aluminum Alloy Testing Manifolds with hand-carry plastic case

便携式铝架表组



Item No. (型号)	Size of hose (管子长度)	Description (规格)
HC.33.0028	36" (90cm)	3pcs red,yellow & blue charging hoses.Working pressure 600PSI Burst 3000PSI. A sight glass Aluminum testing manifold body. Designed to meet 1/4"SAE requirement for refrigerant permutation. quick couplers.Can Tap Tools Valve core tools
HC.33.0029	60" (150cm)	红、黄、蓝三根加液管, 工作压力600PSI爆破压力3000PSI。带视镜铝阀体, 接头尺寸1/4" SAE。带可快速接头 开瓶器, 气门芯扳手 带便携式手提箱。
HC.33.0030	72" (180cm)	



CT-MC636G/410A 便携式铝架表组

Item No.	Size of hose (管子长度)	Description (规格)
HC.33.0031	36" (90cm)	3pcs red,yellow & blue charging hoses.Working pressure 500PSI Burst 2500PSI. A sight glass Aluminum testing manifold body.Designed to meet 1/4" SAE requirement for refrigerant permutation brass adapters Valve core tools with hand carrying case.
HC.33.0032	60" (150cm)	红、黄、蓝三根加液管, 工作压力500PSI爆破压力2500PSI。带视镜铝阀体, 接头尺寸1/4" SAE 带转换接头 带便携式手提箱。
HC.33.0033	72" (180cm)	
HC.33.0034	36" (90cm)	3pcs red(5/16"SAE),yellow(1/4"SAE), & blue(5/16"SAE), charging hoses.Working pressure 800PSI Burst 4000PSI. A sight glass Aluminum testing manifold body. Designed to meet 1/4" SAE requirement for refrigerant permutation, with brass adapters Valve core tools with hand carrying case.
HC.33.0035	60" (150cm)	红(5/16"SAE)、黄(1/4"SAE)、蓝(5/16"SAE)三根加液管, 工作压力 800PSI 爆破压力 4000PSI 带视镜铝阀体,接头尺寸1/4" SAE,带转换接头 带气门芯工具 带便携式手提箱。
HC.33.0036	72" (180cm)	



For R12,R22 & R502

R12,R22 & R502 Standard Charging Hose

R12,R22 & R502 标准加液管

HC.32.0001 3 pcs 36"(90cm)red,yellow & blue hoses sets
HC.32.0002 3 pcs 60"(150cm)red,yellow & blue hoses sets
HC.32.0003 3 pcs 72"(180cm)red,yellow & blue hoses sets

Working pressure 500PSI Burst 2500 PSI.

Designed to meet 1/4"SAE requirement for refrigerant permutation and assure long work life.

最大的工作压力为500PSI, 最大爆破压力为2500PSI。

1/4"SAE的接头, 该优质管能确保长时间的工作寿命。



For R134A

R134 Premium Charging Hose with 1/4" SAE Fittings

R134 优质胶管 1/4" SAE

HC.32.0004 3 pcs 36"(90cm)red,yellow & blue hoses sets
HC.32.0005 3 pcs 60"(150cm)red,yellow & blue hoses sets
HC.32.0006 3 pcs 72"(180cm)red,yellow & blue hoses sets

Working pressure 600PSI Burst 3000 PSI.

Designed to meet 1/4"SAE requirement for refrigerant permutation and assure long work life.

最大的工作压力为600PSI, 最大爆破压力为3000PSI。

1/4"SAE的接头, 该优质管能确保长时间的工作寿命。



For R410A

R410 High Pressure Charging Hose

R410 高压胶管 5/16" SAE

HC.32.0007 3 pcs 36"(90cm)red,yellow & blue hoses sets
HC.32.0008 3 pcs 60"(150cm)red,yellow & blue hoses sets
HC.32.0009 3 pcs 72"(180cm)red,yellow & blue hoses sets

Special material high pressure Charging hose.

Working pressure 800PSI Burst 4000 PSI.

All the hoses with 1/4"SAE, 5/16"SAE connections can be delivered.

特殊材质能够耐高压的胶管。

最大的工作压力为800PSI, 最大爆破压力为4000PSI。

所有胶管可提供1/4"SAE、5/16"SAE的接头。



带球阀加液接头

R410 High Pressure Charging Hose With Ball Valve

R410 带球阀高压胶管接头

HC.32.0010 For red hose with ball valve

HC.32.0011 For yellow hose with ball valve

HC.32.0012 For blue hose with ball valve

Special material high pressure Charging hose.

Working pressure 800PSI Burst 4000 PSI.

All the hoses with 1/4"SAE, 5/16"SAE connections can be delivered.

特殊材质能够耐高压的胶管。

最大的工作压力为800PSI, 最大爆破压力为4000PSI。

所有胶管可提供1/4"SAE、5/16"SAE的接头。



R410 High Pressure Charging Hose With Ball Valve

R410 带球阀高压胶管 5/16" SAE

HC.32.0013 3 pcs 36"(90cm)red,yellow & blue hoses sets with shut-off ball valve

HC.32.0014 3 pcs 60"(150cm)red,yellow & blue hoses sets with shut-off ball valve

HC.32.0015 3 pcs 72"(180cm)red,yellow & blue hoses sets with shut-off ball valve

Special material high pressure Charging hose.

Working pressure 800PSI Burst 4000 PSI.

All the hoses with 1/4"SAE, 5/16"SAE connections can be delivered.

特殊材质能够耐高压的胶管。

最大的工作压力为800PSI, 最大爆破压力为4000PSI。

所有胶管可提供1/4"SAE、5/16"SAE的接头。

2-VALVE DIAPHRAGM MANIFOLDS WITH SIGHTGLASS & 1/4" SAE FITTINGDS



- 1. Unique swivel stem design reduces wear
- 2. Excellent vacuum characteristics
- 3. 100% virgin Teflon diaphragms
- 4. Full porting for maximum refrigerant flow

Two Valve Manifolds

- Anodized aluminum block body
- One full turn open/close valve
- Oversized sight glass for easy viewing
- Excellent vacuum characteristics
- No-flutter gauge design, class 1.0,suitable for CO₂ , 68mm/2-1/2" gauges; psi & bar unit;° F/° C;
- High quality stainless steel gauge
- Easy-to-grip knobs

ITEM#	Description
HC.33.0001	2-valve aluminum manifold with gauges.No hoses.

2-VALVE DIAPHRAGM MANIFOLDS WITH SIGHTGLASS & 1/2 ACME FITTINGDS



Two Valve Manifolds

- Anodized aluminum block body
- One full turn open/close valve
- Oversized sight glass for easy viewing
- Excellent vacuum characteristics
- No-flutter gauge design, class 1.0,suitable for R-134A, 68mm/2-1/2" or 80mm/ 3-1/2"gauges; psi & bar unit;° F/° C;
- High quality stainless steel gauge
- Easy-to-grip knobs

ITEM#	Description
HC.33.0002	2-valve aluminum manifold with 68mm gauges. No gauge boots.No hoses.
HC.33.0003	2-valve aluminum manifold with 68mm gauges with gauge boots.No hoses.
HC.33.0004	2-valve aluminum manifold with 80mm gauges. No gauge boots.No hoses.
HC.33.0005	2-valve aluminum manifold with 68mm gauges. No gauge boots.60"RYB.1/2ACME.
HC.33.0006	2-valve aluminum manifold with 68mm gauges. No gauge boots.72"RYB.1/2ACME.
HC.33.0007	2-valve aluminum manifold with 68mm gauges. No gauge boots.60"RYB.1/4"SAE.
HC.33.0008	2-valve aluminum manifold with 68mm gauges. No gauge boots.72"RYB.1/4"SAE.

- 1 . Unique swivel stem design reduces wear
- 2. Excellent vacuum characteristics
- 3. 100% virgin Teflon diaphragms
- 4. Full porting for maximum refrigerant flow

R-I34a Side Wheel Manifolds For Automotive Service



Solid Aluminum Bar——Long-lasting and durable with proven face seal valves.

New Universal Gauges——Easy to read dial faces show R-134a temperatures in degrees Fahrenheit, plus pressures in psi and kPa.

Gauge Boots——Protects your manifold during use and storage.

Sight Glass——shows movement of refrigerant through the manifold.

Includes ——R134A low permeation hoses with field serve couplers on the high and low side hoses;yellow hose is 1/2"ACME x 1/2" ACME with Quick Seal Fitting.

ITEM#	Description
HC.33.0009	2-valve aluminum manifold with 68mm gauges with gauge boots.No hoses.
HC.33.0010	R134a Manifold with 68mm gauges and three 60"color-coded hoses and automotive field service couplers
HC.33.0011	R134a Manifold with 68mm gauges and three 72"color-coded hoses and automotive field service couplers
HC.33.0012	2-valve aluminum manifold with 68mm gauges. No gauge boots.60"RYB.1/4"SAE.
HC.33.0013	2-valve aluminum manifold with 68mm gauges. No gauge boots.72"RYB.1/4"SAE.

BRUTE MANIFOLD REPLACEMENT PARTS



Can Tap Tools 开瓶器



High quality C377IBD copper.
High grade dull nickel plating.
Durable product quality.
For R12 & R22 and R134 &
R410A Refrigerant.
Connection 1/4" SAE.

Can Tap Tools 开瓶器



High quality C377IBD copper.
High grade dull nickel plating.
Durable product quality.
For R12 & R22 and R134 &
R410A Refrigerant.
Connection 1/4" SAE.

Brass Adapters 带阀芯转换接头



Model	Female	Male	Other	Application
HC.43.0001	1/2"-20 UNF(5/16"SAE)	1/4"SAE	W/core & Depressor	R-410A International
HC.43.0002	1/4"SAE	1/2"-20 UNF(5/16"SAE)	W/core & Depressor	R-410A International
HC.43.0003	1/2"-20 UNF(5/16"SAE)	1/4"SAE	W/core & Depressor	R-410A International
HC.43.0004	1/4"SAE	1/2"-20 UNF(5/16"SAE)	W/core & Depressor	R-410A International

Valve Core Tools 气门芯拔出工具



Access Fittings 单向阀



Model	Tube Size
HC.30.0001	1/8" O.D
HC.30.0002	3/16" O.D
HC.30.0003	1/4" O.D
HC.30.0004	5/16" O.D
HC.30.0005	3/8" O.D
HC.30.0006	1/2" O.D

EATON 8 & 10mm Valve Core Remover/Installer
R-134a Cars with 8 & 10mm

Economy Automotive R134a Quick Couplers R134a 快速接头



Model	Colour	Description
HC.31.0001	Blue	Low side x 1/4" male flare straight
HC.31.0002	Red	High side x 1/4" male flare straight
HC.31.0003	Blue	Low side x 1/4" male flare 90°
HC.31.0004	Red	High side x 1/4" male flare 90°



Deluxe R134a Adjustable Quick Couplers R134a 可调式快速接头



Model	Description
HC.31.0005	Low side x 1/4" male 90°
HC.31.0006	High side x 1/4" male 90°
HC.31.0007	Low side x 1/4" male & female 90°
HC.31.0008	High side x 1/4" male & female 90°



Hand Valve Flare Type

手动阀



Hand Valve Flare Type	Tube Size	Hand Valve Solder Type	Tube Size
HC.29.0001	1/4" O.D	HC.29.0006	1/4" O.D
HC.29.0002	3/8" O.D	HC.29.0007	3/8" O.D
HC.29.0003	1/2" O.D	HC.29.0008	1/2" O.D
HC.29.0004	5/8" O.D	HC.29.0009	5/8" O.D
HC.29.0005	3/4" O.D	HC.29.0010	3/4" O.D

- ★ Standard flux, not easy to be jammed.
- ★ Forged flare is available on your request.
- ★ 标准流量，不易堵塞
- ★ 如要求可提供锻造喇叭口

Air Conditioner Fittings

空调阀



Air Conditioner Fittings	Tube Size
HC.44.0001	1/4" O.D
HC.44.0002	3/8" O.D
HC.44.0003	1/2" O.D
HC.44.0004	5/8" O.D
HC.44.0005	3/4" O.D

- ★ High quality C377IBD copper.
- ★ High quality sealing.
- ★ Imported valve inside.
- ★ Meet customer connection pipe requirement.

Sight Glass Flare Type 视液镜



Sight Glass Flare Type	Tube Size	Sight Glass Solder Type	Tube Size
HC.28.0001	1/4" O.D	HC.28.0006	1/4" O.D
HC.28.0002	3/8" O.D	HC.28.0007	3/8" O.D
HC.28.0003	1/2" O.D	HC.28.0008	1/2" O.D
HC.28.0004	5/8" O.D	HC.28.0009	5/8" O.D
HC.28.0005	3/4" O.D	HC.28.0010	3/4" O.D

- ★ Enhanced sight glass is melted with the brass body
- ★ With a humidity testing paper inside the sight glass different color indicates dry/caution/wet status.
- ★ 强化的视窗镜面与金属体熔接为一体
- ★ 视窗内装有湿度测试纸，不同颜色表明管内气体的干/湿状态

NUTS 纳子



Brass Adapters 铜接头



Item No.	Tube Size
HC.45.0001	1/4" O.D
HC.45.0002	5/16" O.D
HC.45.0003	3/8" O.D
HC.45.0004	1/2" O.D
HC.45.0005	5/8" O.D
HC.45.0006	3/4" O.D

Item No.	Description
HC.43.0005	3/8" Fe.fl. x 1/4" M.fl.adapter
HC.43.0006	1/2" Fe.fl. x 3/8" M.fl.adapter
HC.43.0007	1/2" Fe.fl. x 1/4" M.fl.adapter
HC.43.0008	1/2" Fe.fl. x 1/2" M.Acme.adapter
HC.43.0009	3/8" Fe.fl. x 1/2" M.fl.adapter

Brass Adapters 铜接头



Item No.	Tube Size
HC.43.0010	1/4" O.D
HC.43.0011	5/16" O.D
HC.43.0012	3/8" O.D
HC.43.0013	1/2" O.D
HC.43.0014	5/8" O.D
HC.43.0015	3/4" O.D