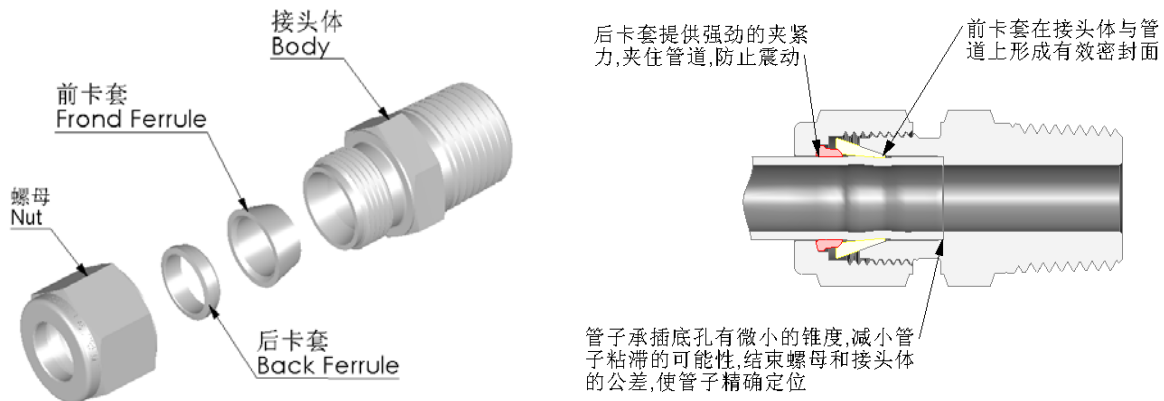


### 仪表管件 INSTRUMENTATION TUBE FITTING

- HYG1 双卡套式管接头  
Tube Fittings with double Ferrules
- HYG2 单卡套式管接头  
Tube fittings with Single Ferrule
- HYG3 铜制气动管路接头(铜管,尼龙管)  
Pneumatic Brass Fitting for Copper and Polyamide Tubing
- HYG4 铜制气动管路接头(塑料管用)  
Pneumatic Brass Fittings for Plastic Tubing
- HYG5 活接对焊式管接头  
Union Butt-Weld Fittings
- HYG6 扩口式管接头(GB 5625~5653-2008)  
Flared type tube fittings
- HYG7 螺纹管接头  
Threaded Pipe Fittings
- HYG8 金属软管接头  
Connectors for Metal Flexible Conduit
- HYG9 软管接头  
Hose Connectors
- HYG10 电缆(管缆)接头  
Cable Connectors
- HYG11 接头, 保护套管  
Boss and Thermowell
- HYG12 压力表接头  
Gauge Adapters
- HYG13 O形圈平面密封管接头  
O-ring face seal fitting
- HYG14 锥面密封焊接管接头  
Welding Cone Connectors
- HYG15 活接头  
Union
- HYG16 承插焊管接头  
Socket Weld Connectors
- HYG18 KFQ仪表气源分配器  
KFQ Instrument Air Manifolds
- HYR1 仪表辅助容器  
Instrument Container

**HYG1-双卡套式管接头 Tube Fittings with double Ferrules**

- ◎ **结构:** 江花®双卡套管接头由四外部份组成: 1) 接头体, 2) 前卡套, 3) 后卡套, 4) 螺母。
- ◎ **原理:** 在螺母拧紧的情况下, 后卡套被推动, 抵撞前卡套的后锥面, 前卡套受推力驱动, 进入接头体的锥孔, 在管子上收缩变形, 并在管子与接头体之间形成紧密的密封面, 后卡套沿前卡套的内锥向内移动, 深深陷入管子并对管子形成强有力的机械夹紧。
- ◎ **尺寸:**  $\phi 3\text{mm}$ — $\phi 25\text{mm}$ 卡套(米制管),  $\phi 1/8$ "— $\phi 1$ "卡套(英制管)
- ◎ **压力:** 双卡套连接在常温下的许用工作压力随配管管径及壁厚而变
- ◎ **材料:** 304SS; 316SS; 316L; 黄铜



**管接头  
Tube to Tube Unions**

**Union 直通中间接头**  
G1UM  
G1U



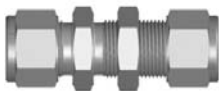
**Reducing Union 直通变径接头**  
G1RUM  
G1RU



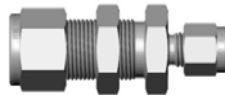
**Conversion Union 直通转换接头**  
G1CU



**Bulkhead Union 直通穿板接头**  
G1BUM  
G1BU



**Bulkhead Reducing Union**  
穿板式变径直通接头  
G1BRU



**Union Elbow 弯通中间接头**  
G1EM  
G1E



**Reducing Union Elbow**  
异径弯通中间接头  
G1REM  
G1RE



**Union Tee 三通中间接头**  
G1TM  
G1T



**Reducing Union Tee 异径三通接头**  
G1RTM  
G1RT



**Union Cross 四通**  
G1CM  
G1C



**外螺纹终端接头  
Tube to Male Pipe**

**Male Connector-NPT, BSPT**  
NPT, ISO圆锥外螺纹终端接头  
G1MCM-N  
G1MC-N  
G1MCM-R  
G1MC-R



**Male Connector-BSPP**  
ISO圆柱外螺纹直通终端接头, 型式A  
G1MCM-GA  
G1MC-GA



**Male Connector-BSPP**

ISO圆柱外螺纹直通终端接头,型式B  
G1MCM-GB  
G1MC-GB



**Male Connector-BSPP with ED Seal**

ISO圆柱外螺纹终端接头,弹性密封  
G1MCM-GED  
G1MC-GED



**Male Elbow- NPT, BSPT Thread**

NPT, ISO圆锥外螺纹弯通终端接头  
G1MEM-N  
G1ME-N  
G1MEM-R  
G1ME-R



**NPT Male Run Tee**

NPT外螺纹直路三通终端接头  
G1MRTM  
G1MRT



**NPT Male Branch Tee**

NPT外螺纹分支三通终端接头  
G1MBTM  
G1MBT



**Adjustable Male Elbow - BSPP Thread**

可调向外螺纹弯通终端接头-BSPP螺纹  
G1AMEM-G  
G1AME-G



**Adjustable Male Run Tee - BSPP Thread**

可调向外螺纹直路三通终端接头  
G1AMRTM-G  
G1AMRT-G



**Adjustable Male Branch Tee**

-BSPP Thread  
可调向外螺纹分支三通终端接头  
-BSPP(G)螺纹  
G1AMBTM-G  
G1AMBT-G



**内螺纹终端接头  
Tube to Female Pipe**

**NPT Female Connector**

NPT内螺纹终端接头  
G1FCM-N  
G1FC-N  
G1FCM-Rc  
G1FC-Rc



**Gauge Adapters**

压力表接头  
GAM-G  
GA-G  
GAM-M



**NPT Female Elbow**

NPT内螺纹弯通终端接头  
G1FEM-N  
G1FE-N



**NPT Female Run Tee**

NPT内螺纹直路三通终端接头  
G1FRTM-N  
G1FRT-N



**NPT Female Branch Tee**

NPT内螺纹分支三通终端接头  
G1FBTM-N  
G1FBT-N



**焊接终端管接头  
Tube to Weld End**

**Buttweld Connector**

焊接直通接头  
G1BWCM  
G1BWC



**Buttweld Elbow**

焊接弯通接头  
G1BWEM  
G1BWE



**Tube Socket weld Union**

承插焊接直通接头  
G1SWCM  
G1SWC



**Tube Socket weld Elbow**

承插焊弯通接头  
G1SWEM  
G1SWE



**其它  
Others**

**Tube End Reducer**

管梢变径接头  
G1TURM  
G1TUR



**Tube End Converter**

管梢转换接头  
G1TUCM



**Plug 堵头**

G1PLM  
G1PL



**Cap 管帽**

G1CAPM  
G1CAP



**Fron ferrule 前卡套**

G1FFM  
G1FF



**Back ferrule 后卡套**

G1BFM  
G1BF



**HYG2-单卡套式管接头 Tube fittings with Single Ferrule**

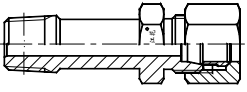
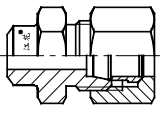
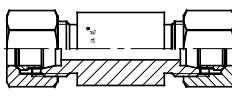
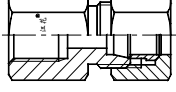
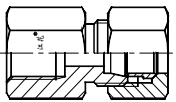
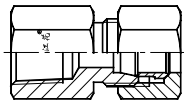
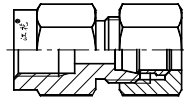
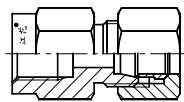
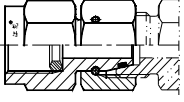
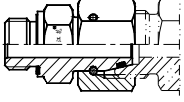
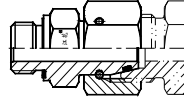
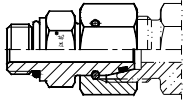
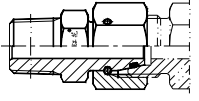
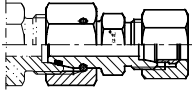
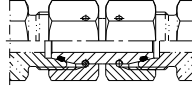
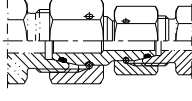
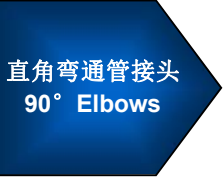
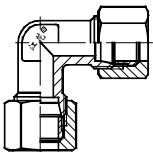
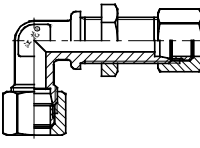
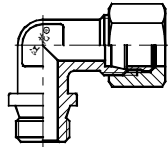
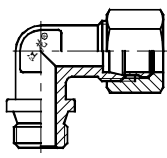
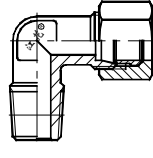
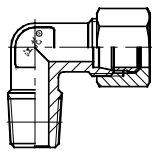
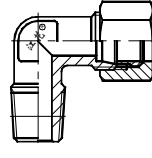
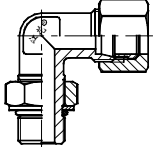
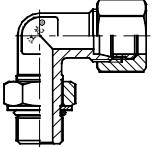
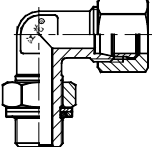
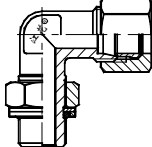
- ◎ **结构:** 单卡套管接头由24°内锥接头体, 卡套螺母, 卡套组成
- ◎ **原理:** 卡套在螺母的推力作用下, 沿24度锥面收缩, 卡套前端刃口切入钢管, 与锥面一起形成可靠密封
- ◎ **尺寸:** φ6mm—φ42mm卡套, 1/8"-11/2"英制螺纹, M10x1-M42x2公制螺纹
- ◎ **压力:** 单卡套接头有轻型L和重型S两种, 在常温下的许用工作压力随配管管径而变

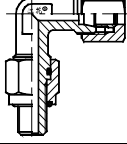
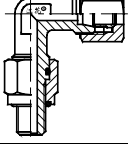
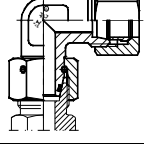
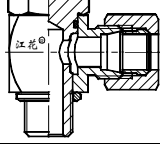
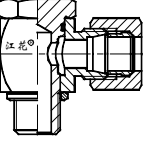
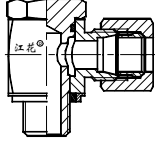
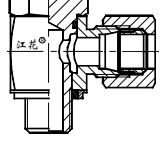
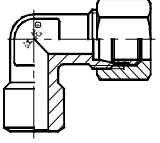

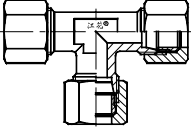
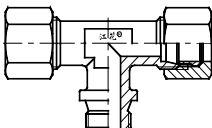
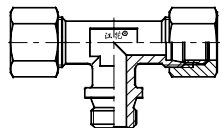
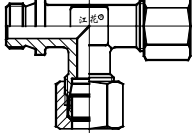
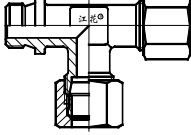
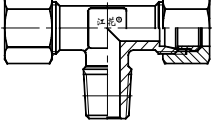
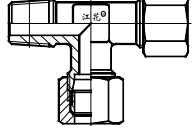
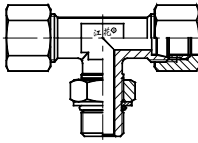
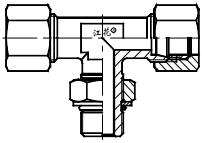
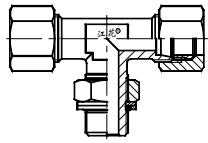
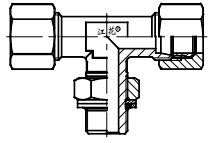
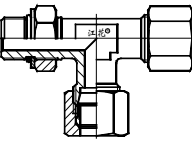
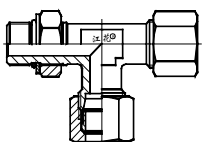
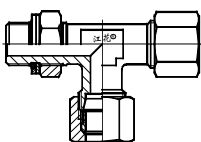
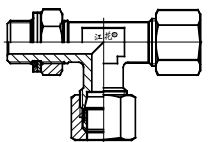
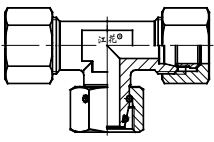
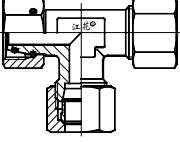
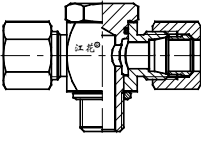
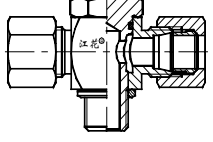


系列 Series	管径 Tube OD	公称压力 PN(bar)	系列 Series	管径 Tube OD	公称压力 PN(bar)
L 轻型	6	315	S 重型	6	400
	8			8	
	10			10	
	12			12	
	15			14	
	18			16	
	22	20			
	28	25			
	35	30			
	42				

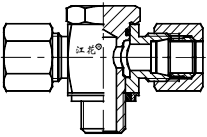
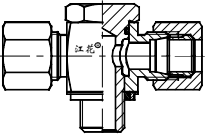

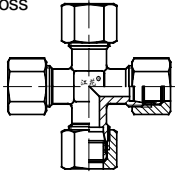


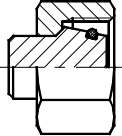
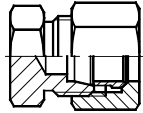
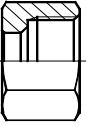

◎ **材料:** 304不锈钢(0Cr18Ni9); 316不锈钢(0Cr17Ni12Mo2); 316L不锈钢(00Cr17Ni14Mo2); BR黄铜(H62)

直通管接头 Straight Connectors	<b>G2U</b> 直通中间接头 Union Straight	<b>G2BU</b> 隔壁直通管接头 Bulkhead Union Straight	<b>G2UR</b> 直通变径接头 Union Reducer	
	<b>G2MCMA</b> 端直通接头—公制螺纹 Male Connector—M-A	<b>G2LMCMA</b> 端直通长管接头—公制螺纹 Long Male Connector—M-A	<b>G2MCGA</b> 端直通接头—英制螺纹 Male Connector—BSPP(G)-A	<b>G2MCMB</b> 端直通接头—公制螺纹 Male Connector—M-B
	<b>G2MCGB</b> 端直通接头—英制螺纹 Male Connector—BSPP(G)-B	<b>G2LMCME</b> 端直通接头—M-E Male Connector—M-E	<b>G2MCGE</b> 端直通接头—英制螺纹 Male Connector—BSPP(G)-E	<b>G2MCMF</b> 端直通接头—公制螺纹 Male Connector—M-F
<b>G2MCUF</b> 端直通接头—UN/UNF螺纹 Male Connector—UN/UNF-F	<b>G2LMCZ</b> 端直通接头—米制锥螺纹 Male Connector—ZM Thread	<b>G2MCR</b> 端直通接头—英制锥螺纹 Male Connector—BSPT Thread	<b>G2MCN</b> 端直通接头—NPT螺纹 Male Connector—NPT Thread	

<p><b>G2LMCN</b> 端直通长管接头—NPT螺纹 Long Male Connector—NPT Thread</p> 	<p><b>G2WC</b> 焊接直通管接头 Butt-Welding Connector</p> 	<p><b>G2WBU</b> 焊接隔壁管接头 Weld Bulkhead Union</p> 	<p><b>G2FCM</b> 直通内螺纹接头—公制螺纹 Female Connector—M Thread</p> 
<p><b>G2FCG</b> 直通内螺纹接头—BSPP螺纹 Female Connector—BSPP Thread</p> 	<p><b>G2FCN</b> 直通内螺纹接头—NPT螺纹 Female Connector—NPT Thread</p> 	<p><b>G2GAM</b> 压力表接头—M螺纹 Gauge Adapters—Metric Thread</p> 	<p><b>G2GAG</b> 压力表接头—BSPP(G)螺纹 Gauge Adapters-BSPP (G) Thread</p> 
<p><b>G2AGAG</b> 对接压力表接头—BSPP螺纹 Adjustable Gauge Adapters—BSPP</p> 	<p><b>G2AMCME</b> 端直通组合接头—M螺纹 Adjustable Male Connector—M-E</p> 	<p><b>G2AMCGE</b> 端直通组合接头—BSPP(G)螺纹 Adjustable Male Connector—BSPP-E</p> 	<p><b>G2AMCMF</b> 端直通组合接头—M螺纹 Adjustable Male Connector—M-E</p> 
<p><b>G2AMCN</b> 端直通组合接头—NPT螺纹 Adjustable Male Connector—NPT</p> 	<p><b>G2AUR</b> 组合变径接头—带密封锥体 Adjustable Union Reducing</p> 	<p><b>G2SU</b> 组合直通接头—双侧带密封锥体 Swivel Union—with Taper</p> 	<p><b>G2SUR</b> 组合变径接头—双侧带密封锥体 Swivel Union Reducer—with Taper</p> 
<p style="text-align: center;"><b>直角弯通管接头</b> 90° Elbows</p> 	<p><b>G2E G2</b> 直角管接头 Union Elbow</p> 	<p><b>BUE</b> 隔壁直角管接头 Bulkhead Union Elbow</p> 	<p><b>G2MEMA</b> 端直角管接头—公制螺纹 Male Elbow—M-A</p> 
<p><b>G2MEGA</b> 端直角管接头—BSPP(G)螺纹 Male Elbow—G-A</p> 	<p><b>G2MEN</b> 端直角管接头—NPT螺纹 Male Elbow—NPT Thread</p> 	<p><b>G2MER</b> 端直角管接头—BSPT(R)螺纹 Male Elbow—BSPT(R) Thread</p> 	<p><b>G2MEZ</b> 端直角管接头—米制锥螺纹 Male Elbow—ZM Thread</p> 
<p><b>G2AMEMF</b> 可调向端直角管接头—公制螺纹 Adjustable Male Elbow—M-F</p> 	<p><b>G2AMEUF</b> 可调向端直角管接头—UN螺纹 Adjustable Male Elbow—UN/UNF-F</p> 	<p><b>G2AMEMH</b> 可调向端直角管接头—公制螺纹 Adjustable Male Elbow—M-H</p> 	<p><b>G2AMEGH</b> 可调向端直角管接头—BSPP螺纹 Adjustable Male Elbow—G-H</p> 

<p><b>G2AMEMO</b> 可调向端直角管接头—公制螺纹 Adjustable Male Elbow—M-O</p> 	<p><b>G2AMEGO</b> 可调向端直角管接头—英制螺纹 Adjustable Male Elbow—BSPP-O</p> 	<p><b>G2AUE</b> 组合直角管接头 Adjustable Union Elbow</p> 	<p><b>G2SHEM</b> 高压铰接式弯通接头—公制螺纹 Swivel High-Pressure Elbow Union—M</p> 
<p><b>G2SHEG</b> 高压铰接式弯通接头—英制螺纹 Swivel High-Pressure Elbow Union—G</p> 	<p><b>G2SHEME</b> 高压铰接式弯通接头—弹性密封 Swivel High-Pressure Elbow Union—ME</p> 	<p><b>G2SHEGE</b> 高压铰接式弯通接头—弹性密封 Swivel High-Pressure Elbow Union—GE</p> 	<p><b>G2BWE</b> 焊接弯通管接头 Butt-welding Elbow</p> 
 <p>三通管接头 Tees</p>			
	<p><b>G2T</b> 三通管接头 Union Tee</p> 	<p><b>G2MBTMA</b> 端分支三通管接头—公制螺纹 Male Branch Tee—M Thread</p> 	<p><b>G2MBTGA</b> 端分支三通管接头—BSPP螺纹 Male Branch Tee—BSPP Thread</p> 
<p><b>G2MRTMA</b> 端直路三通管接头—M螺纹 Male Run Tee—Metric Thread</p> 	<p><b>G2MRTGA</b> 端直路三通管接头—BSPP螺纹 Male Run Tee—BSPP Thread</p> 	<p><b>G2MBTN</b> 端分支三通管接头—NPT螺纹 Male Branch Tee—NPT Thread</p> 	<p><b>G2MRTN</b> 端直路三通管接头—NPT螺纹 Male Run Tee—NPT Thread</p> 
<p><b>G2AMBTMF</b> 可调端分支三通管接头—M螺纹 Adjustable Male Branch Tee—M-F</p> 	<p><b>G2AMBTUF</b> 可调端分支三通管接头—UN螺纹 Adjustable Male Branch Tee—UN/UNF</p> 	<p><b>G2AMBTMH</b> 可调端分支三通管接头—M螺纹 Adjustable Male Branch Tee—M-H</p> 	<p><b>G2AMBTGH</b> 可调端分支三通管接头—G螺纹 Adjustable Male Branch Tee—G-H</p> 
<p><b>G2AMRTMF</b> 可调端直路三通管接头—M螺纹 Adjustable Male Run Tee—M-F</p> 	<p><b>G2AMRTUF</b> 可调端直路三通管接头—UN螺纹 Adjustable Male Run Tee—UN/UNF</p> 	<p><b>G2AMRTMH</b> 可调端直路三通管接头—M螺纹 Adjustable Male Run Tee—M-H</p> 	<p><b>G2AMRTGH</b> 可调端直路三通管接头—G螺纹 Adjustable Male Run Tee—G-H</p> 
<p><b>G2ABT</b> 组合分支三通管接头 Adjustable Branch Tee</p> 	<p><b>G2ART</b> 组合直路三通管接头 Adjustable Run Tee</p> 	<p><b>G2SHTM</b> 高压铰接式三通管接头—M螺纹 Swivel High-Pressure Tee Union—M</p> 	<p><b>G2SHTG</b> 高压铰接式三通管接头—G螺纹 Swivel High-Pressure Tee Union—G</p> 

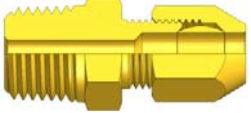
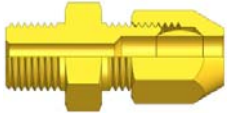




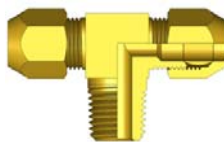
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<p>管帽、堵头和附件 Caps, Plugs &amp; Accessories</p> 	<p><b>G2SS</b> 支撑套 Support Sleeve</p> 	<p><b>G2CAP</b> 管帽 Cap</p> 	<p><b>G2PL</b> 堵头 Plag</p> 
<p><b>G2M</b> 卡套螺母 M Nut</p> 	<p><b>G2CR</b> 卡套 Cutting Ring</p> 	<p>终端螺纹型式 Thread Designations</p> <p><b>M</b> 米制螺纹 Metric Screw Threads  <b>G</b> BSPP管螺纹 British Standard Pipe (Parallel) Threads  <b>U</b> UN/UNF统一螺纹 Unified Threads  <b>N</b> NPT螺纹 American Standard Taper Pipe Threads  <b>R</b> BSPT圆锥管螺纹 British Standard Taper Pipe Threads  <b>Z</b> ZM米制锥螺纹 Metric Taper Threads</p>	

**HYG3 铜制气动管路接头(铜管,尼龙管) Pneumatic Brass Fitting for Copper and Polyamide Tubing**

- ◎结构: 铜管尼龙管用铜制管接头由接头体, 铜密封圈, 螺母组成; 表面镀镍。
- ◎原理: 在螺母拧紧的情况下, 铜密封圈两端被挤压, 收缩在管壁上, 形成有效密封
- ◎尺寸:  $\phi 6$ ,  $\phi 8$ ,  $\phi 10$ ,  $\phi 12$  铜管, 尼龙管
- ◎压力: PN1.0MPa

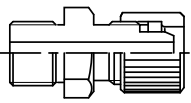
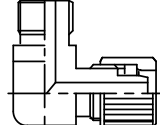
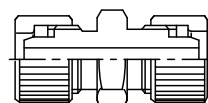
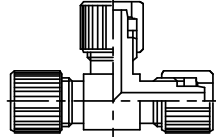
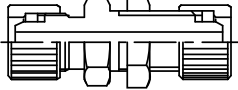
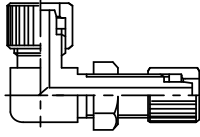
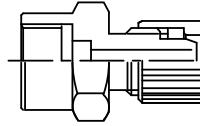
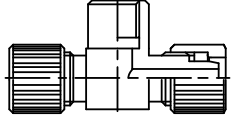
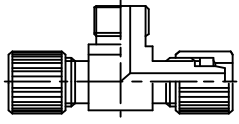



<p>外螺纹终端接头 Male Connector <b>G3MCM, G3MCR</b></p> 	<p>外螺纹终端接头 Male Connector <b>G3MCM, G3MCG</b></p> 	<p>直通中间接头 Union <b>G3U</b></p> 	<p>直通变径接头 Reducing Union <b>G3RU</b></p> 
<p>直通穿板接头 Bulkhead Union <b>G3BU</b></p> 	<p>压力表接头 Gauge Adapters <b>G3GAM, G3GAG</b></p> 	<p>外螺纹弯通终端接头 Male Elbow <b>G3MEN, G3MER, G3MEM</b></p> 	<p>弯通中间接头 Union Elbow <b>G3E</b></p> 

三通中间接头 Union Tee <b>G3T</b> 	弯通穿板接头 Bulkhead Union Elbow <b>G3BUE</b> 	外螺纹分支三通终端接头 Male Branch Tee <b>G3MTN, G3MTR, G3MTM</b> 	压力表三通接头 Gauge Adapters Tee <b>G3GAT</b> 
调节阀三通接头 Tee for Regulating Valve <b>G3VT</b> 	四通中间接头 Union Cross <b>G3UC</b> 	管衬 Tube Insert <b>G3TI</b> 	密封圈 Sealing Ring <b>G3SR</b> 

**HYG4 铜制气动管路接头(塑料管用) Pneumatic Brass Fittings for Plastic Tubing**

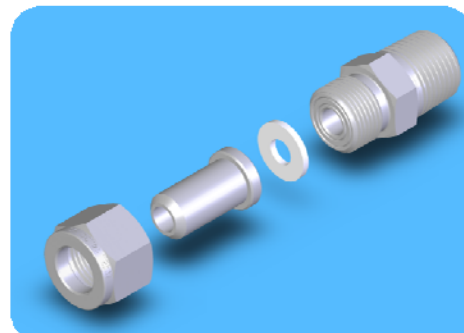
- ◎ **结构:** 塑料管用铜制管接头由接头体, 螺母组成
- ◎ **原理:** 在螺母拧紧的情况下, 塑料管被挤压, 形成有效密封
- ◎ **尺寸:**  $\phi 6$ ,  $\phi 8$ ,  $\phi 10$ , 塑料管
- ◎ **压力:** PN1.0MPa

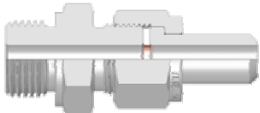

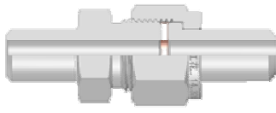
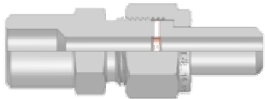

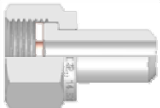
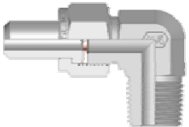
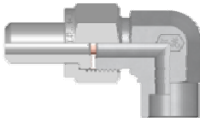
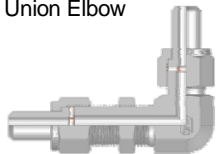
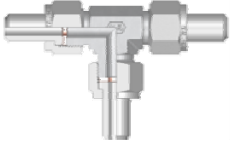
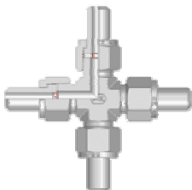




外螺纹终端接头 Male Connector <b>G4MCN, MCR, MCM, MCG</b> 	外螺纹弯通终端接头 Male Elbow <b>G4MEN, MER, MEM, MEG</b> 	直通中间接头 Union <b>G4U</b> 	三通中间接头 Union Tee <b>G4T</b> 
直通穿板接头 Bulkhead Union <b>G4BU</b> 	弯通穿板接头 Bulkhead Union Elbow <b>G4BUE</b> 	压力表接头 Gauge Adapters <b>G4GAM</b> 	压力表三通接头 Gauge Adapters Tee <b>G4GAT</b> 
三通分支终端接头 Male Branch Tee <b>G4MTN, MTR, MTM, MTG</b> 	外套螺母 Nut <b>G4N</b> 	终端螺纹型式 Thread Designations <b>M</b> 米制螺纹 Metric Screw Threads <b>G</b> BSPP管螺纹 British Standard Pipe (Parallel) Threads <b>N</b> NPT螺纹 American Standard Taper Pipe Threads <b>R</b> BSPT圆锥管螺纹 British Standard Taper Pipe Threads	



### HYG5-活接对焊式管接头 Union Butt-Weld Fittings

- ◎ **结构:** 活接对焊式管接头由接头体, 垫片, 螺母, 焊接接管组成
- ◎ **特点:** 接管与接头体之间用螺母连接, 接管与管子之间采用对焊连接, 压垫式密封, 配用金属垫片可应用于高温状态下, 具有连接可靠, 密封性好, 耐压高, 对配管精度要求不高, 安装检修方便等优点。
- ◎ **尺寸:**  $\phi 6\text{mm}$ — $\phi 50\text{mm}$  配管,
- ◎ **压力:** PN63-320.
- ◎ **材料:** CS碳钢, 304SS; 316SS; 316L;

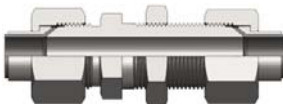


<p><b>G5-MCM, MCG</b> 外螺纹终端接头 Male Connector</p> 	<p><b>G5-MCN, MCR</b> 外螺纹终端接头 male Connector</p> 	<p><b>G5-U</b> 直通中间接头 Union</p> 
<p><b>G5-RU</b> 异径活接头 Reducing Union</p> 	<p><b>G5-BU</b> 直通穿板接头 Bulkhead Union</p> 	<p><b>G5-GAM</b> 压力表接头 Gauge Adapters</p> 
<p><b>G5-MEN, MER, MEG, MEM</b> 弯通终端接头 Male Elbow</p> 	<p><b>G5-UE</b> 弯通中间接头 Union Elbow</p> 	<p><b>G5-BUE</b> 弯通穿板接头 Bulkhead Union Elbow</p> 
<p><b>G5-UT</b> 三通中间接头 Union Tee</p> 	<p><b>G5-UC</b> 四通中间接头 Union Cross</p> 	<p><b>G5-P</b> 堵头 Plug</p> 
<p><b>G5-N</b> 外套螺母 Nut</p> 	<p><b>G5-WN</b> 焊接接管 Weld Nipple</p> 	<p><b>G5-RWN</b> 变径焊接接管 Reducing Weld Nipple</p> 

**HYG6—扩口式管接头(GB 5625~5653-2008) Flared type tube fittings**

- ◎ **结构:** 扩口式管接头由接头体, 螺母(A型, B型), 管套管组成
- ◎ **特点:** 扩口式管接头体具有74度的锥面, 通过拧紧螺母, 将预先扩好口的管子紧压在锥面上, 形成有效密封面。具有结构先进、密封性能好、体积小、免焊接、使用简便等优点。
- ◎ **尺寸:**  $\phi 4\text{mm}$ — $\phi 34\text{mm}$  普通级无缝钢管、紫铜管
- ◎ **压力:** 根据不同管径及壁厚, 最大工作压力4.0~16.0MPa。
- ◎ **温度:**  $\leq 450^{\circ}\text{C}$
- ◎ **材料:** CS碳钢, 304SS; 316SS;



<p><b>G6-MCMA MCGA MCMF</b> 端直通管接头(A型, F型) Straight male stud connector</p> 	<p><b>G6-MCN MCR</b> 锥螺纹直通管接头 Male stud connector</p> 	<p><b>G6-U</b> 直通管接头 Union</p> 
<p><b>G6-BU</b> 隔壁直通管接头 Bulkhead union</p> 	<p><b>G6-BWC</b> 焊接式管接头 But-weld Connector</p> 	<p><b>G6-MEN MER</b> 锥螺纹直角管接头 Male elbow</p> 
<p><b>G6-E</b> 直角管接头 Elbow</p> 	<p><b>G6-SE</b> 组合直角管接头 Swivel elbow</p> 	<p><b>G6-ST</b> 组合三通管接头 Swivel Branch Tee</p> 
<p><b>G6-T</b> 三通管接头 Tee</p> 	<p><b>G6-C</b> 四通管接头 Cross</p> 	<p><b>G6-GA</b> 压力表接头 Gauge Adapter</p> 
<p><b>G6-S</b> 管套 Sleeve</p> 	<p><b>G6-AN</b> A型螺母 Style A Nut</p> 	<p><b>G6-BN</b> B型螺母 Style B Nut</p> 

### HYG7—螺接管接头

◎特点：直通接头采用冷拉棒料加工，其它接头采用锻件加工。

所有接头都经过去毛刺及除油脂处理

所有接头都有规格及制造商标识

外螺纹都带有盖帽加以保护





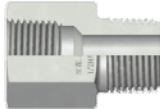
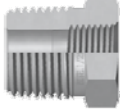
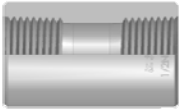

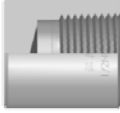






◎螺纹：NPT；R和Rc(BSPT)；G(BSPP)；M

◎材料：CS碳钢，304SS；321SS，316SS；

◎标准：GB/T 14626-93，ASME B16.11-2001

◎壁厚系列：Sch80(CL2000)；Sch160(CL3000)；XXS(CL6000)



<p><b>G7-CNO(TOE)</b> 单头短节 Close nipple with threaded one end</p> 	<p><b>G7-CNB(TBE)</b> 双头短节 Close nipple with threaded both end</p> 	<p><b>G7-HN , HRN</b> 六角外螺纹接头, 变径外螺纹接头 Hex nipple, Hex reducing nipple</p> 
<p><b>G7-HNO(TOE)</b> 单头异径短节 Hex nipple with threaded one end</p> 	<p><b>G7-A</b> 转换接头 Adapter</p> 	<p><b>G7-RB</b> 变径套管 Reducing bushing</p> 
<p><b>G7-TFC TFRC</b> 双接口管箍, 异径管箍 Coupling, Reducing Coupling</p> 	<p><b>G7-THC</b> 单接口管箍 Half-coupling</p> 	<p><b>G7-TC</b> 管帽 Cap</p> 
<p><b>G7-T90E</b> 内螺纹弯头 Elbow</p> 	<p><b>G7-TT</b> 内螺纹三通 Tee</p> 	<p><b>G7-TCR</b> 内螺纹四通 Cross</p> 
<p><b>G7-HP</b> 六角头堵头 Hex head plug</p> 	<p><b>G7-HPC</b> 六角管帽 Hex Pipe Cap</p> 	<p><b>G7-PP-M, PP-G</b> 螺塞 Pipe plug</p> 

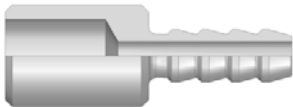
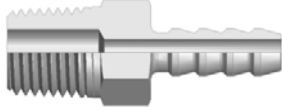
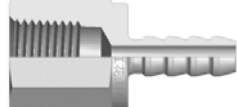
### HYG8—金属软管接头 Connectors for Metal Flexible Conduit

- ◎ **特点:** 采用锌铝合金压铸件制造, 外形美观, 安装方便。
- ◎ **螺纹:** NPT; R和Rc(BSPT); G(BSPP); M; Pg(DIN)
- ◎ **配管:** DN15-DN50

<p><b>G8-MC</b> 外螺纹接头 Male connector</p> 	<p><b>G8-FC</b> 内螺纹接头 Female connector</p> 	<p><b>G8-CU</b> 转换接头(软管-钢管) Conversion Union</p> 
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### HYG9—软管接头 Hose Connectors

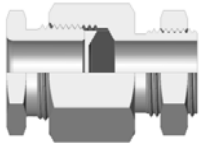
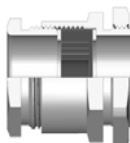
- ◎ **特点:** 能重复使用, 适用于塑料管和橡胶管, 安装方便。可配用接头套管或软管夹以达到可靠固定
- ◎ **螺纹:** NPT; R和Rc(BSPT); G(BSPP); M 等
- ◎ **配管:** 公制内径:  $\phi 6, \phi 8, \phi 10$ ; 英制内径: 1/4", 5/16", 3/8",

<p><b>G9-WHC</b> 焊接式软管接头 Weld hose connector</p> 	<p><b>G9-MHC</b> 外螺纹软管接头 Male hose connector</p> 	<p><b>G9-FHC</b> 内螺纹软管接头 Female hose connector</p> 
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### HYG10—电缆(管缆)接头

◎ **特点与用途:**

填料函适用于不切断的管路通过隔板时的紧固与密封, 其橡胶密封填料供货为实心体, 根据管缆的实际外径开孔使用  
 填料盒适用于多芯电缆进箱盒时的密封与固定, 其多层橡胶密封填料查适用多种外径

<p><b>G10-PB1</b> 填料函 (原K12-53) Packing box</p> 	<table border="1"> <thead> <tr> <th>序号</th> <th>d0</th> </tr> </thead> <tbody> <tr> <td>1</td> <td><math>\phi 16</math></td> </tr> <tr> <td>2</td> <td><math>\phi 20</math></td> </tr> <tr> <td>3</td> <td><math>\phi 24</math></td> </tr> <tr> <td>4</td> <td><math>\phi 30</math></td> </tr> <tr> <td>5</td> <td><math>\phi 36</math></td> </tr> </tbody> </table>	序号	d0	1	$\phi 16$	2	$\phi 20$	3	$\phi 24$	4	$\phi 30$	5	$\phi 36$	<p><b>G10-PB2</b> 填料盒 (原K16-13) Packing box</p>  <table border="1"> <thead> <tr> <th>序号</th> <th>d</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>M22x1</td> </tr> <tr> <td>2</td> <td>M48x1.5</td> </tr> </tbody> </table>	序号	d	1	M22x1	2	M48x1.5
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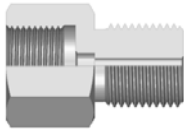
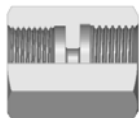
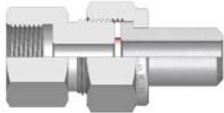

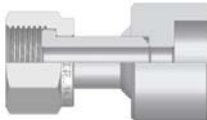
注:本系列电缆管缆接头按原化工炼油图册设计制造, 更多型式请参阅:HYB7-防爆电缆密封接头。

## HYG11—连接头(管嘴)

- ◎特点：用于温度及压力取源部件的连接,所有接头都经过去毛刺及除油脂处理;所有接头都有规格及制造商标识
- ◎螺纹：NPT；R和Rc(BSPT)；G(BSPP)；M
- ◎材料：CS碳钢，304不锈钢; 321不锈钢, 316不锈钢;
- ◎标准：HG/T 21581-95: HK01


<p><b>HYG11-1 直形连接头</b> Boss</p>  <p>HK01-001      GW型 L-216/2</p>	<p><b>HYG11-2 管嘴</b> Nozzle (L-216/1)</p> 	<p><b>HYG11-3 45°连接头</b> 45° Boss</p>  <p>HK01-002      GWX型 L-216/3</p>
<p><b>HYG11-4 双金属温计直形管嘴</b> Boss for bimetal therm</p>  <p>HK01-001      GW型 L-216/32</p>	<p><b>HYG11-5 双金属温计斜形管嘴</b> 45° Boss for bimetal therm (HK01-002)</p> 	<p><b>HYG11-6 表面热电偶连接头</b> Boss for skin T/C (HK01-009)</p> 
<p><b>HYG11-7 外螺纹连接头</b> Male thread boss (HK01-003)</p> 	<p><b>HYG11-8 温度计转换接头(一)</b> Thermometer adapter</p> 	<p><b>HYG11-9 温度计转换接头(二)</b> Thermometer adapter</p> 
<p><b>HYG11-10 温度计保护套管(一)</b> Thermowell (HK01-012)</p> 	<p><b>HYG11-12 温度计保护套管(二)</b> Thermowell (HK01-013)</p> 	<p><b>HYG11-13 温度计保护套管(三)</b> Thermowell (L-216/29)</p> 
<p><b>HYG11-14 固定螺纹型钻孔保护管</b> Drilled well (Fixed thread type) (HK01-014)</p> 	<p><b>HYG11-15 焊接型钻孔保护管</b> Drilled well (Weld type) (HK01-015)</p> 	<p><b>HYG11-16 固定法兰型钻孔保护管</b> Drilled well (Fixed flange type) (HK01-016)</p> 

## HYG12—压力表接头 Gauge Adapters

<p><b>HYG12-1 接表阀接头</b> Gauge valve connector</p> 	<p><b>HYG12-3 压力表接头A</b> Gauge adapter (A)</p> 	<p><b>HYG12-4 压力表接头B</b> Gauge adapter (B)</p> 
<p><b>HYG12-5 对焊式压力表接头</b> Gauge adapter (BW type)</p>  <p>本型式适用于NPT螺纹或M20x1.5,配管D0 ≥18mm,D0≤14mm时选用HYG5-5型式</p>	<p><b>HYG12-6 螺纹式压力表接头</b> Gauge adapter (Thread type)</p> 	<p><b>HYG12-7 承插焊式压力表接头</b> Gauge adapter (SW type)</p> 

注：其它连接型式的压力表接头详见各管接头页面。

## HYG15—活接头 Union

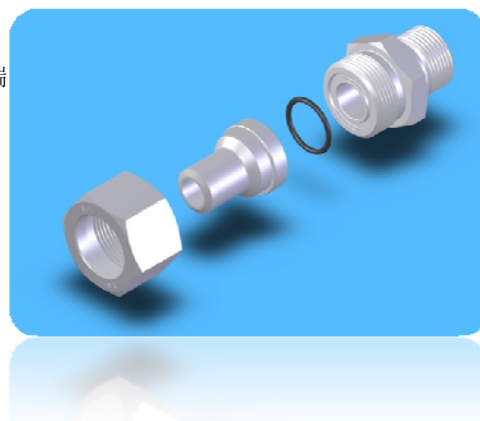
<p><b>HYG15-1 内螺纹活接头UT</b> Pipe Union-Threaded Ends L-216/9 PN4MPa</p> 	<p><b>HYG15-2 承插焊活接头 USW</b> Pipe Union-Socket Welding Ends L-216/14 PN4MPa</p> 	<p><b>HYG15-5 异径活接头 UTR</b> Reducing Union JB/ZQ 4417-2006 PN10MPa</p> 
<p><b>HYG15-6 内螺纹活接头UT</b> Pipe Union-Threaded Ends JB/ZQ 4416-2006 PN10MPa</p> 	<p><b>HYG15-7 内螺纹活接头 UT</b> Pipe Union-Threaded Ends MSS SP-83 CL3000</p> 	<p><b>HYG15-8 承插焊活接头 USW</b> Pipe Union - Socket Welding Ends MSS SP-83,HG/T 21634, CL3000</p> 



**HYG13—O形圈平面密封管接头(JB/T 966-2005)**

**O-ring face seal fitting**

- ◎ **结构:** O形圈平面密封焊接管接头由接头体, O形圈, 螺母, 焊接接管组成
- ◎ **特点:** 接管与接头体之间用螺母连接, 接管与管子之间采用对焊连接, 端面O形圈密封。具有连接可靠, 密封性好, 耐压高, 对配管精度要求不高, 安装检修方便等优点。
- ◎ **尺寸:**  $\phi 6\text{mm}$ — $\phi 50\text{mm}$  配管,
- ◎ **压力:** 根据不同管径公称PN16.0~40.0MPa.
- ◎ **温度:**  $-20^{\circ}\text{C}$ ~ $+100^{\circ}\text{C}$
- ◎ **材料:** CS碳钢, 304不锈钢; 321不锈钢, 316不锈钢; 316L不锈钢;

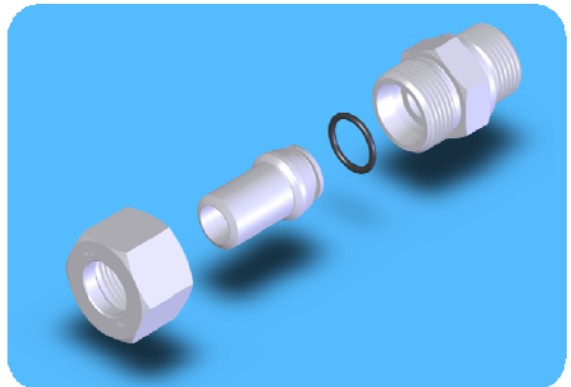


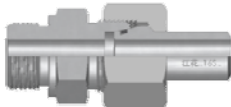
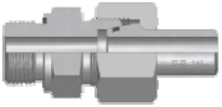
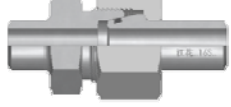

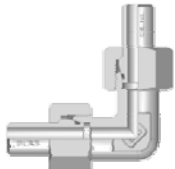
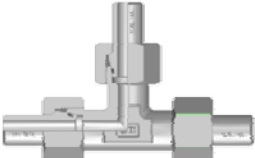
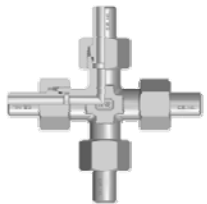
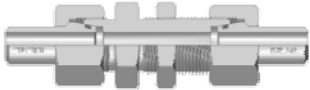
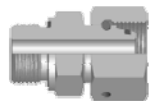
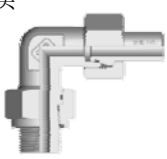
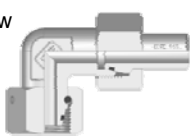
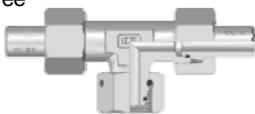

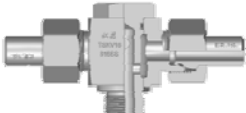
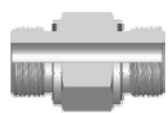
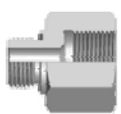


<p><b>G13-HJG</b> 焊接接管 Weld Nipple</p> 	<p><b>G13-JLM</b> 连接螺母 Nut</p> 	<p><b>G13-ZTJ</b> 直通接头 Union</p> 	<p><b>G13-ZJJ</b> 直角接头 Elbow</p> 
<p><b>G13-SAJ</b> 三通接头 Tee</p> 	<p><b>G13-SLJ</b> 四通接头 Cross</p> 	<p><b>G13-ZGJ</b> 直通隔板接头 Bulkhead Union</p> 	<p><b>G13-JGJ</b> 直角隔板接头 Bulkhead Union Elbow</p> 
<p><b>G13-SZG</b> 三通主支隔板接头 Bulkhead Union Run Tee</p> 	<p><b>G13-ZZJ</b> 柱端直通接头 Male Stud Connector</p> 	<p><b>G13-JTJ</b> 直角可调柱端接头 Adjustable Male Stud Elbow</p> 	<p><b>G13-SFT</b> 三通分支可调柱端接头 Adjustable Male Branch Tee</p> 
<p><b>G13-JHJ</b> 直角活动接头 Swivel Elbow</p> 	<p><b>G13-SFH</b> 三通分支活动接头 Swivel Branch Tee</p> 	<p><b>G13-ZWJ</b> 直通焊接接头 Weld Connector</p> 	<p><b>G13-JWJ</b> 直角焊接接头 Weld Elbow</p> 

注: O形圈材料为丁腈橡胶(NBR), 如需采用其它材质的密封圈应注明。

### HYG14锥面密封焊接管接头 Welding Cone Connectors








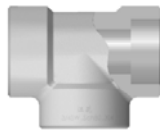
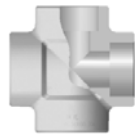
- ◎ **结构:** 锥面密封焊接管接头由接头体, O形圈, 螺母, 焊接头组成
- ◎ **特点:** 接管与接头体之间用螺母连接, 通过拧紧螺母达到力的纵向传递和相互连接, 锥体上形成一个切线方向的金属密封面, 再辅以O形圈软性密封。具有持久的密封性和可靠的夹紧能力, 抗震防松, 对配管精度要求不高, 安装检修方便等优点。该接头可与单卡套接头互换。
- ◎ **尺寸:**  $\phi 10\text{mm} - \phi 50\text{mm}$  配管,
- ◎ **压力:** 根据不同管径公称PN16.0~42.0MPa.
- ◎ **温度:**  $-20^{\circ}\text{C} \sim +100^{\circ}\text{C}$
- ◎ **材料:** CS碳钢, 304不锈钢; 321不锈钢, 316不锈钢; 316L不锈钢;



<b>G14-MCGB,MCMB (GEV)</b> 端直通管接头(B型) Male stud connector (B type) 	<b>G14-MCGE,MCME (GUV)</b> 端直通管接头 (E型) Male stud connector (E type) 	<b>G14-WC (GAV)</b> 直通焊接管接头 Weld connector 
<b>G14-U (GV)</b> 直通管接头 Union 	<b>G14-E (WV)</b> 直角管接头 Elbow 	<b>G14-T (TV)</b> 三通管接头 Tee 
<b>G14-CR (KV)</b> 十字形管接头 Cross 	<b>G14-BU (GSV)</b> 直通隔壁接头 Bulkhead Union 	<b>G14-AMC (GUL)</b> 可调式端直通管接头 Adjustable male stud connector 
<b>G14-AME (SV)</b> 可调式端直角管接头 Adjustable male stud elbow 	<b>G14-AE (WS)</b> 可调式直角管接头 Adjustable elbow 	<b>G14-AT (TS)</b> 可调T形三通管接头 Adjustable Tee 
<b>G14-SEG,SEM (SKV)</b> 铰接式管接头 Swivel Elbow 	<b>G14-STG,STM (TSKV)</b> 铰接式三通管接头 Swivel tee 	<b>G14-TBE (DU)</b> 两头旋入式接头 Thraaded both end 
<b>G14-RA (RI)</b> 变径接头 Reducing adapters 	<b>G14-PL (VSU)</b> 堵头 Plug 	<b>G14-WN WRN (AK,ARK)</b> 焊接头,变径焊接头 Weld nipple 

### HYG16—承插焊管接头 Scket Weld Connectors

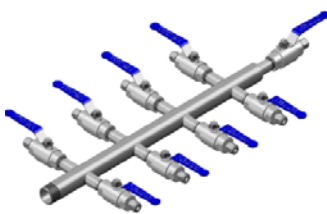
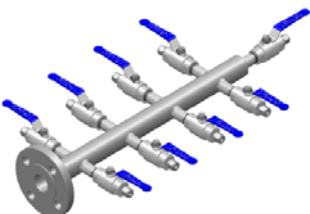

- ◎特点：直通接头采用冷拉棒料加工，其它接头采用锻件加工。  
所有接头都经过去毛刺及除油脂处理；所有接头都有规格及制造商标识
- ◎材料：CS碳钢，304不锈钢；321不锈钢，316不锈钢；
- ◎标准：GB/T 14383, SH 3410, ASME B16.11
- ◎壁厚系列：Sch80(ANSI B16.11: CL3000); Sch160(CL6000)

<p><b>HYG16-SWC</b> 承插焊管箍 Scket weld coupling</p> 	<p><b>HYG16-SWRC</b> 承插焊异径管接头 Scket weld reducing coupling</p> 	<p><b>HYG16-SWHC SHRC</b> 单承口管箍, 单承口异径接头 Scket weld half-coupling</p> 
<p><b>HYG16-SWMC</b> 承插焊外螺纹接头 Scket weld male connector</p> 	<p><b>HYG16-SWFC</b> 承插焊内螺纹接头 Scket weld female connector</p> 	<p><b>HYG16-SWP</b> 承插焊管帽 Scket weld cap</p> 
<p><b>HYG16-SWE</b> 承插焊弯头 Scket weld elbow</p> 	<p><b>HYG16-SWT</b> 承插焊三通 Scket weld Tee</p> 	<p><b>HYG16-SWCR</b> 承插焊四通 Scket weld cross</p> 

### HYG18—KFQ仪表气源分配器 KFQ Instrument Air Manifolds

KFQ系列仪表气源分配器有 I 型, II 型, III 型三种, 其中:

- I 型—本体材料为钢管(DN25)，与主管R1"螺纹连接, 分支球阀两侧对称排列, 带排放球阀。如有修改, 订货时请说明。
- II 型—本体材料为钢管 (DN32)，与主管法兰连接 (PN2.5, DN32), 分支球阀两侧对称排列, 带排放球阀。如有修改, 订货时请说明。
- III 型—本体材料为黄铜方体, 与主管R3/4"螺纹连接, 分支球阀单侧排列, 用于连接分支气源管线为铜管或PU管的场所。

<p><b>HYG18-1 KFQ- I</b> 仪表气源分配器 Instrument air manifolds</p> 	<p><b>HYG18-2 KFQ- II</b> 仪表气源分配器 Instrument air manifolds</p> 	<p><b>HYG18-3 KFQ-III</b> 仪表气源分配器 Instrument air manifolds</p> 
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注：可按用户要求，成套供应气源分配器箱（碳钢喷塑或不锈钢材质），空气过滤减压阀及相关安装附件。

**HYR1—仪表辅助容器**

- ◎ **产品特点:** 采用无缝钢管与连接座焊接制成, 不锈钢件表面抛丸, 碳钢件表面喷柒处理;
- ◎ **连接方式:** 对焊, 焊承插焊, 螺纹等;
- ◎ **制造材料:** CS碳钢, 304不锈钢; 321不锈钢, 316不锈钢;

<p><b>HYR1-1A 冷凝圈A</b> Water Siphon</p> 	<p><b>HYR1-1B 冷凝圈B</b> Water Siphon</p> 	<p><b>HYR1-1C 冷凝圈C</b> Water Siphon</p> 
<p><b>HYR1-1D 冷凝圈D</b> Water Siphon</p> 	<p><b>HYR1-2 冷凝弯一</b> Water Siphon</p> 	<p><b>HYR1-3 冷凝弯二</b> Water Siphon</p> 
<p><b>HYR1-4 冷凝弯三</b> Water Siphon</p> 	<p><b>HYR1-5 温度计扩大管</b> Expander for Thermometer</p> 	<p><b>HYR1-7 冷凝容器(原K14-6)</b> Condensate Pot</p> 
<p><b>HYR1-8 分离容器 (原K14-7)</b> Separator</p> 	<p><b>HYR1-14 FG4B型隔离容器(原K14-5)</b> Seal Chamber</p> 	<p><b>HYR1-15 双室平衡容器</b> Double chamber equalizing pot</p> 
<p><b>HYR1-16 沉降除尘器</b> Subside dust catcher</p> 	<p><b>HYR1-17 旋风除尘器</b> Cyclone dust catcher</p> 	<p><b>HYR1-25 PFD型防堵取样器</b> Clog-proof Sampler</p> 

注: 表中仅列出常用型式, 如需其它型式, 请联系我们。