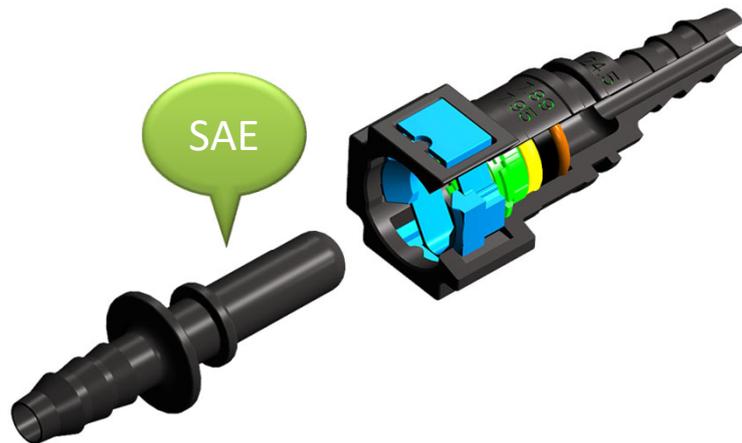


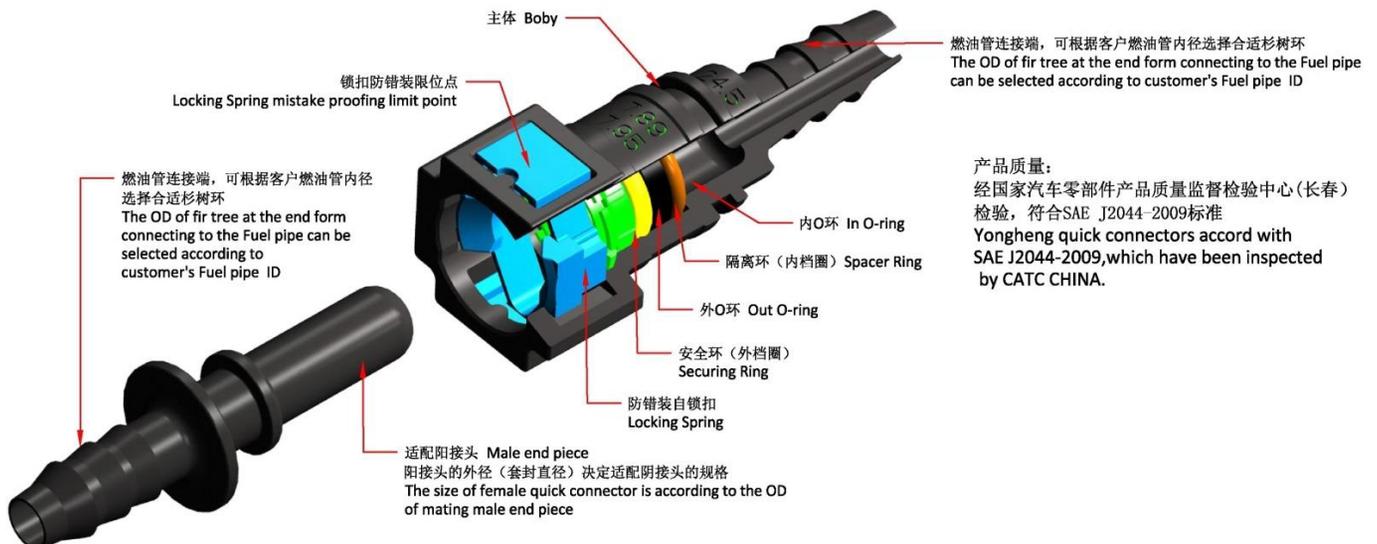
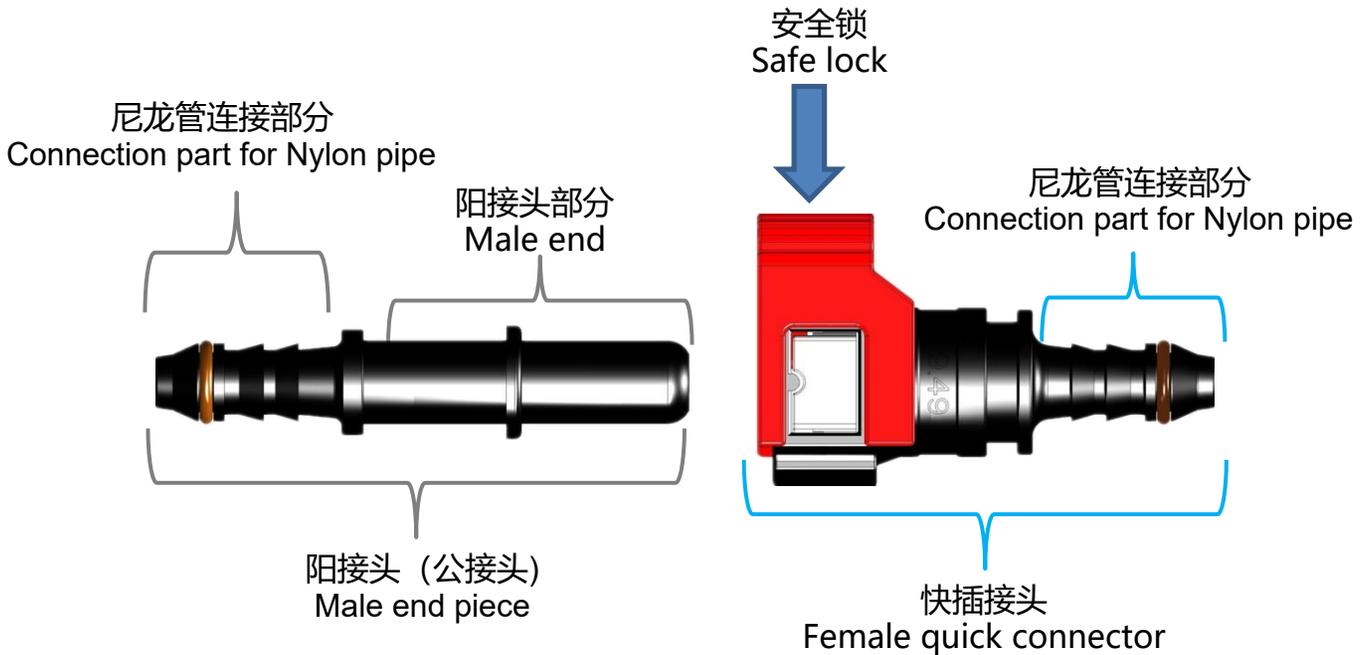
# QUICK CONNECTORS

Product catalog 2026



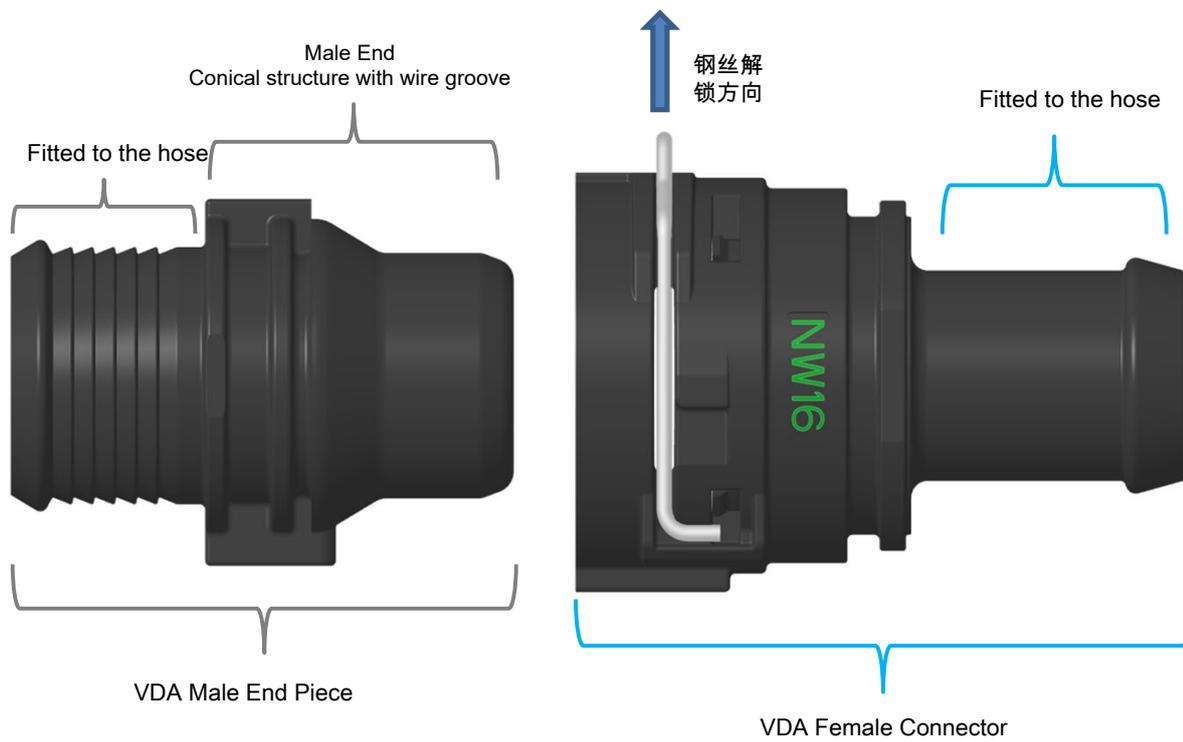


- 塑料件兼有轻量化和耐腐蚀性的优点
- 帮助满足环境/排放的要求
- 零件紧凑且体积小，非常容易使用
- 减少装配周期提高生产力：在售后市场的应用中无需借助工具来解锁
- 针对燃油管路及所有汽车回路拥有着全球最广泛的快速接头产品范围
- 多种角度、形状和直径
- 多功能的快装接头：可以集成多种功能，比如截止阀、调节阀、单向阀、压力调节阀、压力检查阀等
- 所有接头都能满足一定的清洁度标准
- 装配防错装置
- Plastic parts have the advantages of both light weight and corrosion resistance.
- Help to meet environmental/emissions requirements.
- The parts are compact and small, making them very easy to use.
- Reduced assembly cycles and increased productivity: In aftermarket applications, there is no tools needed to unlock.
- It has the world's broadest range of quick couplings for fuel lines and all automotive circuits.
- With multiple angles, shapes, and diameters.
- Multi-functional quick connectors can integrate a variety of functions, such as globe valves, control valves, check valves, pressure regulating valves, pressure check valves, etc.
- All fittings can meet certain cleanliness standards.
- Equipped with error-proofing devices.

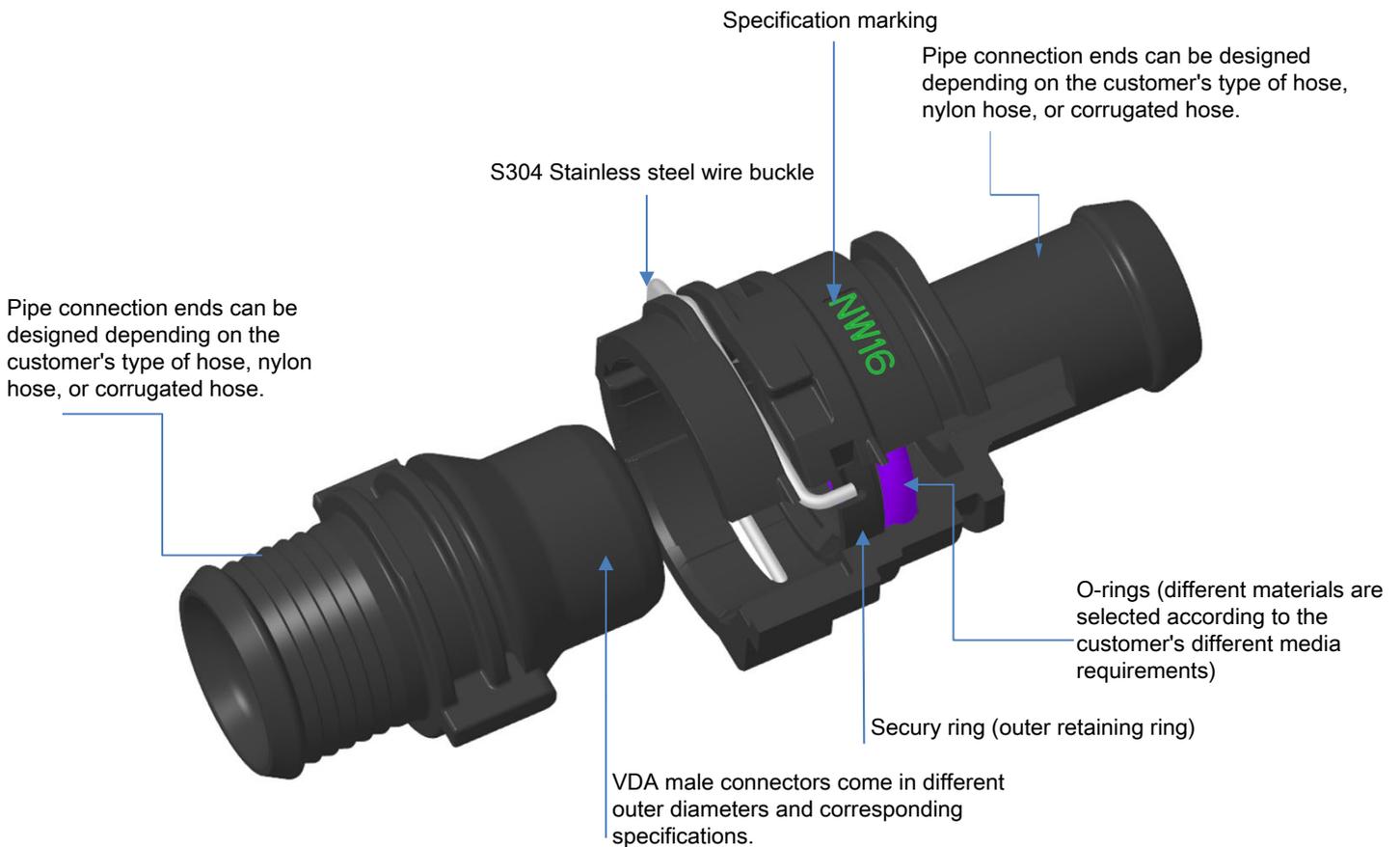


# VDA 快速接头认知

## Knowledge About VDA Quick connectors



We have designed a series of ADV-compliant quick connectors, which include: multiple diameter options; multiple geometries available; and compatibility with plastic (PA or PP) tubing and rubber hoses.

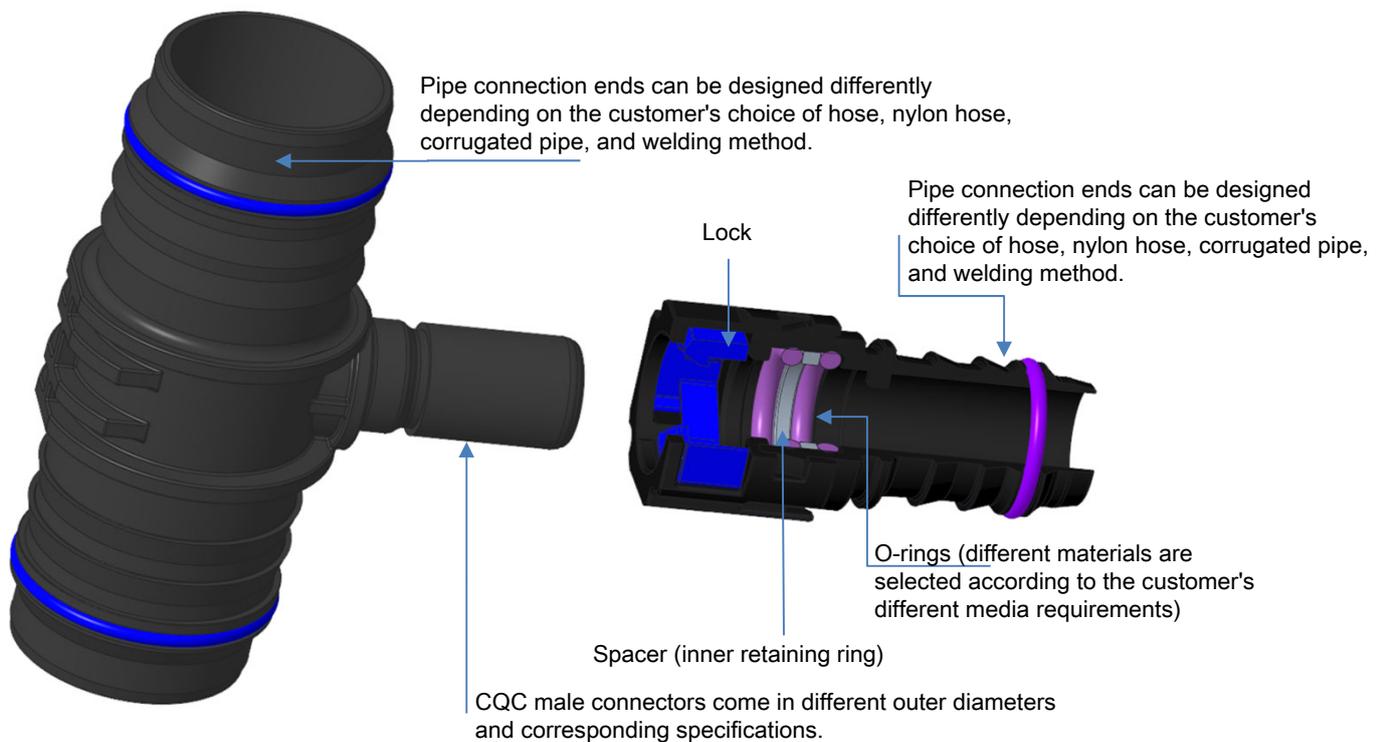
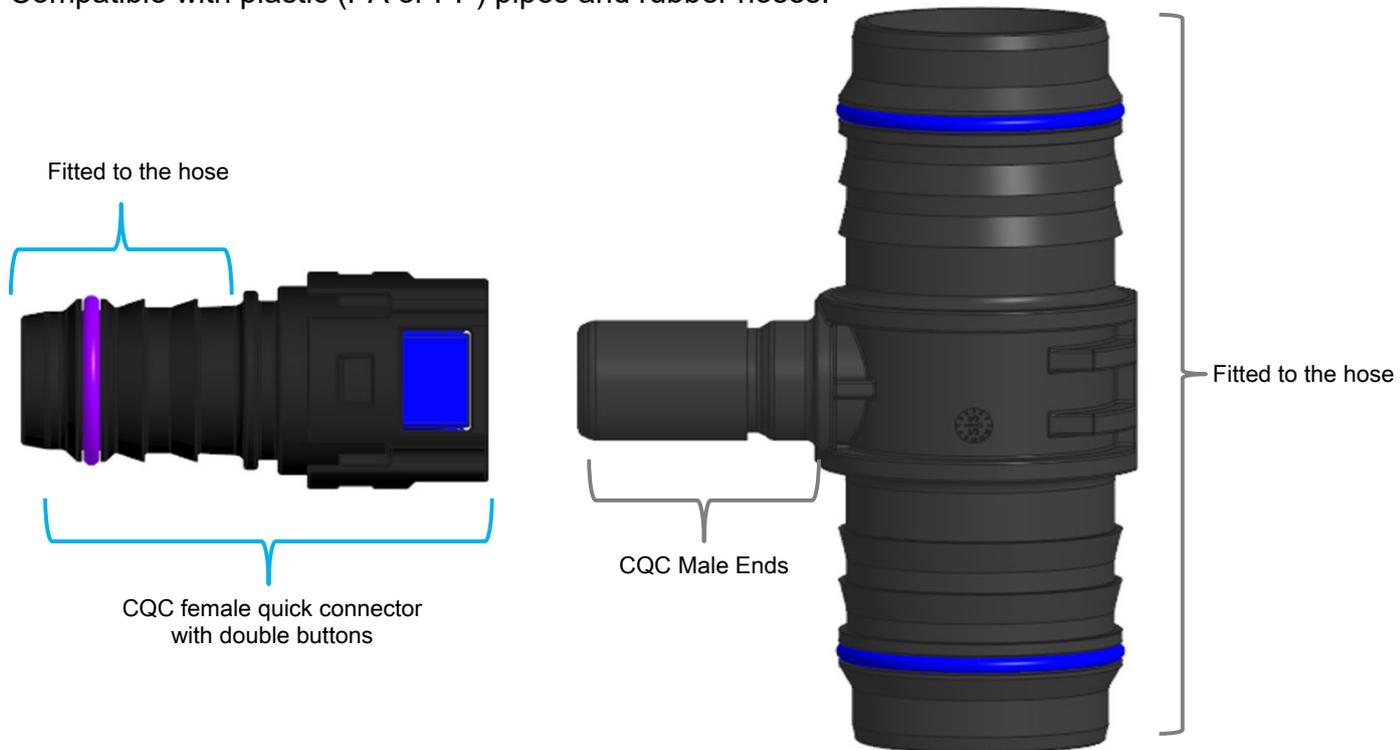


# CQC 快速接头认知

## Knowledge About CQC Quick connectors



We have designed 10.0/14.0/18.0/20.0 CQC-compliant quick connectors, which include: Multiple diameter specifications; multiple locking types; multiple pipe connection methods (strip joint, nipple tip, laser welding, etc.); multiple geometric shapes are available; Compatible with plastic (PA or PP) pipes and rubber hoses.



# Contents



|                            | QC         | Male End | End Cap |
|----------------------------|------------|----------|---------|
| <b>SAE</b>                 | <b>P7</b>  |          |         |
| 6.30 - 1/4"                | P7         | P39      | P59     |
| 7.89 - 5/16"               | P10        | P39      | P59     |
| 9.49 - 3/8"                | P18        | P39      | P59     |
| 9.89                       | P24        | P39      | P59     |
| 11.80 - 12.00              | P26        | P40      | P59     |
| 12.61 - 1.2"               | P27        | P40      | P59     |
| 15.82 - 5/8"               | P29        | P40      | P59     |
| 18.9                       | P37        | -        | P59     |
| <b>METRIC</b>              | <b>P4</b>  |          |         |
| 8.00                       | -          | P30      | -       |
| 10.00                      | -          | P30      | P59     |
| 16.00                      | -          | -        | -       |
| 17.50                      | P35        | -        | -       |
| 18.00                      | P35        | P31      | P59     |
| 24.00                      | P38        | -        | P59     |
| <b>2-BUTTON COMPACT QC</b> | <b>P48</b> |          |         |
| <b>CQC</b>                 | <b>P48</b> |          |         |
| CQC 10.0                   | P48        | P38      | -       |
| CQC 14.0                   | P48        | P38      | -       |
| CQC 18.0                   | P49        | -        | -       |
| Accessories-End Plug       | -          | -        | P72     |
| <b>Adapter Tee</b>         | <b>P52</b> |          |         |
| Adapter-straight & elbow   | P59        | -        | -       |

|                      | QC         | Male End | Accessories |
|----------------------|------------|----------|-------------|
| <b>VDA</b>           | <b>P41</b> |          |             |
| NW6/8                | P41        | -        | -           |
| NW12                 | P42        | -        | -           |
| NW14                 | -          | -        | -           |
| NW16                 | P43        | P35      | -           |
| NW18                 | P45        | -        | -           |
| NW20                 | -          | -        | -           |
| NW22                 | P46        | -        | -           |
| NW24                 | -          | -        | -           |
| NW26                 | P46        | -        | -           |
| NW32                 | P47        | -        | -           |
| NW40                 | P47        | -        | -           |
| NW55-61.00           | -          | -        | -           |
| <b>DN</b>            | <b>P68</b> |          |             |
| DN6                  | P68        | -        | -           |
| DN14                 | -          | -        | -           |
| DN18                 | -          | -        | -           |
| <b>230</b>           | <b>P67</b> |          |             |
| <b>Check Valve</b>   | <b>P69</b> |          |             |
| <b>246</b>           | <b>P65</b> |          |             |
| 246                  | P65        | -        | -           |
| Oil Return connector | P63        | -        | -           |
| Wiper pipe connector | P62        | -        | -           |

## 产品应用范围

## PRODUCT APPLICATION

 燃油系统 (燃油)  
**Fuel System (Liquid)**

 燃油系统 (燃油蒸汽)  
**Fuel System (Vapor)**

 曲轴箱通气管  
**Crankcase Breather**

 离合器  
**Clutch System**

 传动油冷却  
**Transmission Oil Cooling (TOC)**

 动力转向  
**Power Steering**

 涡轮增压器润滑  
**Turbo Charger Lubrication**

 刹车制动真空  
**Brake Booster Vacuum**

 液压制动  
**Hydraulic Brake**

 空气  
**Air**

 空调系统  
**HVAC**

 热管理系统  
**Thermal Management**

 尿素还原系统  
**Urea SCR System**

 多种应用  
**Other Application**

我们能够在定义的温度和压力范围之外的应用条件下提供针对性的解决方案。请随时联系我们。

**Please contact us for the solution for other application with special temperature and pressure.**



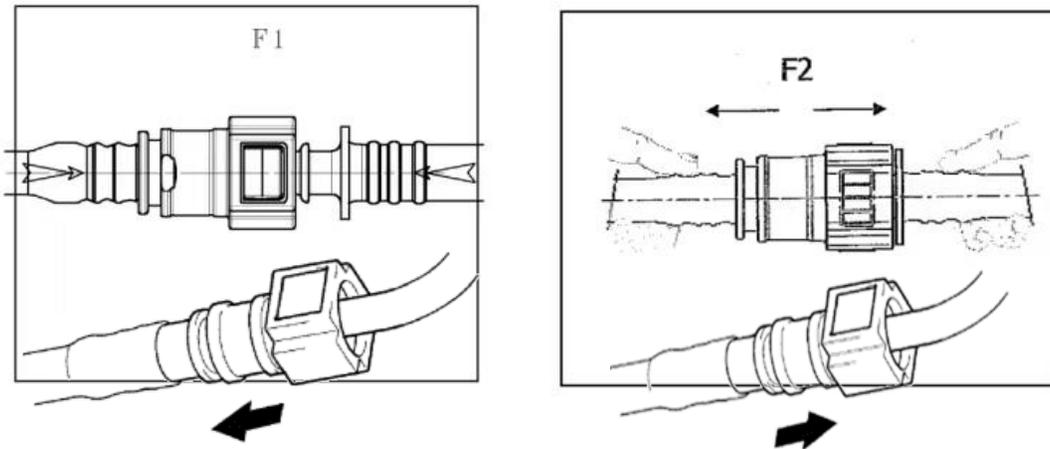
### 接头的装配 Assembly for quick connectors

- 1、阳接头符合SAE标准，必须没有灰尘和损伤
- 2、阳接头必须沿着接头轴向方向插入（F1）防止偏离轴向，避免导致密封圈移位
- 3、接头必须使用手工插入直到无法插入并听到一声“咔哒”  
可涂少量的发动机机油在阳接头的端部。
- 4、为了确保安装到位，必须装配好后通过轻轻推拔快速接头检查是否完全连接好。



- 1, The male end piece must meet SAE standards and must be free of dust and damage.
- 2, The male end piece must be inserted along the axial direction of the joint (F1) to prevent deviation from the axial direction and avoid causing the seal to shift.
- 3, The male end piece must be inserted manually until it cannot be inserted and with a sound ("click"). A small amount of engine oil can be applied to the end of the male end piece.
- 4, In order to ensure that the installation is in place, it must be checked whether it is fully connected by gently pushing and pulling the quick connector after assembly.

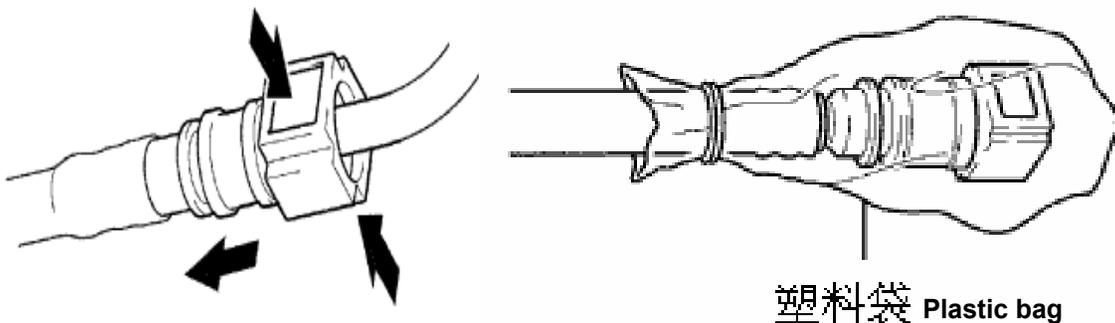
### F2力检查装配情况 F2 force to check the assembly



### 接头的拆卸 Disassembly of quick connectors

- 1、拆卸这些快速接头前，先检查快速接头的燃油管附近是否有泥土等异物，并清除干净。务必用手断开这些尼龙管快速接头。
- 2、当快速接头和燃油管卡紧时，一只手捏紧燃油管，另一只手推和拉快速接头，再将其拔出。**此过程不要使用任何工具。**
- 3、如果有泥土或其他任何异物在被断开的燃油管接头的密封表面，必须清除它们。
- 4、被断开的燃油管和快速接头不能有任何的损坏，并要用塑料袋包好它们以防止任何异物进入管内。

1. Before disassembling these quick connectors, check whether there are any foreign objects near the fuel line connected with quick connectors such as mud, and remove them. Be sure to disconnect these nylon tube quick connectors by hand.
2. When the quick connector and fuel line are clamped, pinch the fuel pipe tightly with one hand, push and pull the quick connector with the other hand, and then pull it out. **Do not use any tools for this process.**
3. If there is mud or any other foreign object on the sealing surface of the disconnected fuel line fitting, they must be removed.
4. The disconnected fuel pipe and quick connectors should not be damaged in any way, and they should be wrapped in plastic bags to prevent any foreign matter from entering the pipe.





# 永恒快速接头分类以及零部件材料基本信息

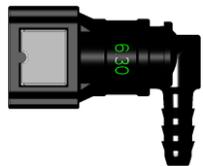
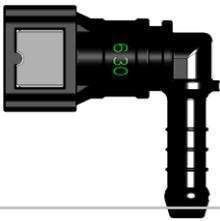
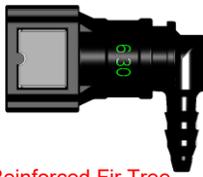
## Yongheng Quick Connector basic introduction

| Type                     | Features  | Working Temp. | Working Pressure | Methods for Connection           | Body Material for Different Application   |
|--------------------------|---|---------------|------------------|----------------------------------|---|
| SAE QC                   | Safe, convenient and detachable                   | -30 to 120°C  | 5~7Bar***        | Pressing, hose clamping, welding | Fuel(liquid), fuel (vapor), urea          |
| VDA QC                   | Safe, convenient and detachable                   | -40 to 120°C  | 0~5Bar***        | Pressing, hose clamping, welding | Fuel(liquid), fuel (vapor), coolant       |
| CQC                      | Safe, detachable, small space with large diameter | -40 to 120°C  | 0~5Bar***        | Pressing, hose clamping, welding | Coolant                                   |
| Wiper QC                 | Safe, convenient and detachable                   | -40 to 120°C  | 0~5Bar***        | Hose clamping                    | Glass cleaner                             |
| 246 series<br>230 series | Safe, convenient and detachable                   | -30 to 120°C  | 5~7Bar***        | Pressing                         | Fuel(liquid), fuel (vapor), coolant, urea |
| Check valve              | Safe  | -30 to 120°C  | 5~7Bar***        | Pressing                         | Fuel(liquid), fuel (vapor),               |
| QC for oil return pipe   | Safe, convenient and detachable                   | -30 to 120°C  | 5~7Bar***        | Pressing                         | Fuel(liquid)                              |

| Parts          | Material               | Application  | Color                |
|----------------|------------------------|--|----------------------|
| Body           | PA12 GF30              | Fuel, urea   | Black/grey/nature    |
|                | PA66 GF30/35           | Coolant, fuel vapor  | Black                |
|                | PA6/6T GF25            | Fuel resistant to high temperatures                              | Black                |
|                | PA4T GF30              | Fuel resistant to high temperatures                              | Black                |
|                | POM                    | Wiper system   | Black                |
| Locking Spring | PA11                   | Fuel, coolant  | Grey/ customization  |
|                | PA66                   | Fuel resistant to high temperatures, fuel vapor                  | Grey/ customization  |
| Securing Ring  | PA12 GF30              | Fuel, fuel vapor, power steering, urea, air conditioner          | Green/ customization |
|                | PA66GF 30/35           | Coolant, fuel vapor  | Green/ customization |
| O-rings        | FKM/FVMQ/<br>HNBR/EPDM | Fuel, fuel vapor, power steering, urea, air conditioner, coolant | NA                   |
| Valve          | FVMQ                   | Fuel vapor, air  | Brown                |

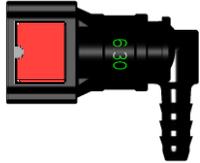
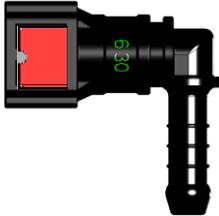
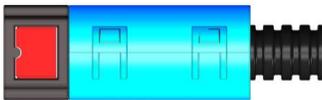
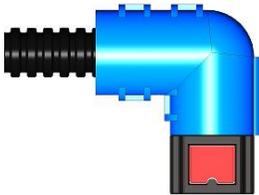
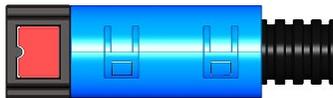
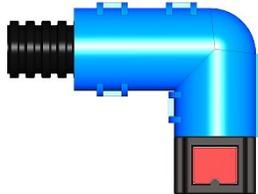
**SAE**  
**6.30-1/4"**

**6.30燃油快速接头展示**  
**"Fuel Liquid Quick Connectors Show**

|   |                 |   |                |   |               |  |              |
|---|-----------------|---|----------------|---|---------------|--|--------------|
| <b>A1</b>   | 6.30-ID3-180°   | <b>A2</b>   | 6.30-ID3-90°   | <b>A3</b>   | 6.30-ID6-180° | <b>A4</b>  | 6.30-ID6-90° |
|    |                 |    |                |                           |               |                           |              |
| PA 5x1 OD×WT  |                 | PA 5x1 OD×WT  |                | PA 8x1 OD×WT  |               | PA 8x1 OD×WT   |              |
| <b>A7</b>   | 6.30-ID7.5-180° | <b>A8</b>   | 6.30-ID7.5-90° | <b>A9</b>   | 6.30-ID4-180° | <b>A10</b>   | 6.30-ID4-90° |
|    |                 |   |                |                           |               |                          |              |
| Rubber 7.5 ID   |                 | Rubber 7.5 ID   |                | PA 6x1 OD×WT  |               | PA 6x1 OD×WT   |              |
| <b>A11</b>  | 6.30-ID6-180°   | <b>A12</b>  | 6.30-ID6-90°   | <b>A13</b>  | 6.30-ID3-90°  | <b>A14</b>   | 6.30-ID3-90° |
|  |                 |  |                | <br>Reinforced Fir Tree |               | <br>Reinforced Fir Tree |              |
| Rubber 6.0 ID   |                 | Rubber 6.0 ID   |                | PA 5x1 OD×WT  |               | PA 5x1 OD×WT   |              |
| <b>DA1</b>  | 6.30 end cap    | <b>A15</b>  | 6.30-ID4-90°   | <b>A16</b>  | 6.30-ID4-0°   |  |              |
|  |                 |  |                |                         |               |  |              |
| Applied to 6.30 male end piece  |                 | PA 6x1 OD×WT  |                | PA 6x1 OD×WT  |               |  |              |

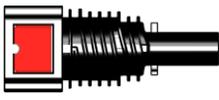
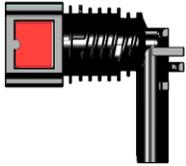
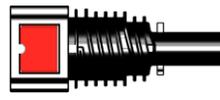
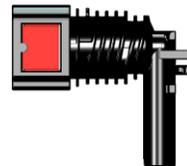
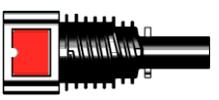
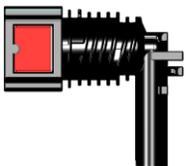
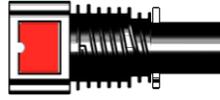
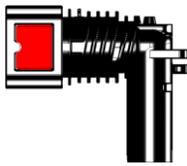
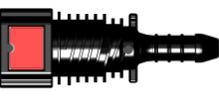
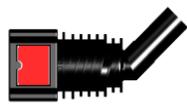
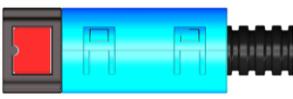
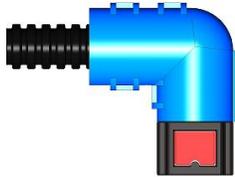
**SAE**  
**6.30-1/4"**

**6.30尿素快速接头展示**  
**" SCR Urea Quick Connectors**

|   |                             |   |                             |  |                             |   |                             |
|---|-----------------------------|---|-----------------------------|--|-----------------------------|---|-----------------------------|
| <b>U1</b>   | 6.30-ID3-180°               | <b>U2</b>   | 6.30-ID3-90°                | <b>U3</b>  | 6.30-ID6-180°               | <b>U4</b>   | 6.30-ID6-90°                |
|    |                             |    |                             |                                |                             |                                |                             |
| AdBlue Tube 5x1 OD×WT   |                             | AdBlue Tube 5x1 OD×WT   |                             | AdBlue Tube 8x1 OD×WT  |                             | AdBlue Tube 8x1 OD×WT   |                             |
| <b>U7</b>   | 6.30-ID7.5-180°             | <b>U8</b>   | 6.30-ID7.5-90°              | <b>U9</b>  | 6.30-ID4-180°               | <b>U10</b>  | 6.30-ID4-90°                |
|    |                             |   |                             |                                |                             |                               |                             |
| Rubber 7.5 ID   |                             | Rubber 7.5 ID   |                             | AdBlue Tube 6x1 OD×WT  |                             | AdBlue Tube 6x1 OD×WT   |                             |
| <b>U11</b>  | 6.30-ID6-180°               | <b>U12</b>  | 6.30-ID6-90°                | <b>U13</b>   | 6.30-ID3-90°                | <b>U14</b>  | 6.30-ID3-90°                |
|  |                             |  |                             | <br>Strengthened<br>Fir tree |                             | <br>Strengthened<br>Fir tree |                             |
| Rubber 6.0 ID   |                             | Rubber 6.0 ID   |                             | AdBlue Tube 5x1 OD×WT  |                             | AdBlue Tube 5x1 OD×WT   |                             |
| <b>HT-A1</b>  | 6.30-A1<br>Protection cover | <b>HT-A2</b>  | 6.30-A2<br>Protection cover | <b>HT-A3</b>   | 6.30-A3<br>Protection cover | <b>HT-A4</b>  | 6.30-A4<br>Protection cover |
|  |                             |  |                             |                              |                             |                              |                             |
| 适配波纹管外径9.2mm<br>Applied to corrugated pipe with OD of 9.2mm                         |                             | 适配波纹管外径9.2mm<br>Applied to corrugated pipe with OD of 9.2mm                         |                             | 适配波纹管外径13.0mm<br>Applied to corrugated pipe with OD of 13.0mm  |                             | 适配波纹管外径13.0mm<br>Applied to corrugated pipe with OD of 13.0mm   |                             |

**SAE**  
**6.30-1/4"**

**6.30尿素快速接头展示**  
**" SCR Urea Quick Connectors**

|   |                             |   |                             |  |               |   |              |
|---|-----------------------------|---|-----------------------------|--|---------------|---|--------------|
| <b>AH1</b>  | 6.30-OD5-180°               | <b>AH2</b>  | 6.30-OD5-90°                | <b>AH3</b>   | 6.30-OD4-180° | <b>AH4</b>  | 6.30-OD4-90° |
|    |                             |    |                             |    |               |    |              |
| AdBlue Tube 5x1 OD×WT   |                             | AdBlue Tube 5x1 OD×WT   |                             | AdBlue Tube 4x1 OD×WT  |               | AdBlue Tube 4x1 OD×WT   |              |
| <b>AH5</b>  | 6.30-OD5-180°               | <b>AH6</b>  | 6.30-OD5-90°                | <b>AH7</b>   | 6.30-OD8-180° | <b>AH8</b>  | 6.30-OD8-90° |
|    |                             |   |                             |    |               |   |              |
| AdBlue Tube 5x1 OD×WT   |                             | AdBlue Tube 5x1 OD×WT   |                             | AdBlue Tube 8x1 OD×WT  |               | AdBlue Tube 8x1 OD×WT   |              |
| <b>AH9</b>  | 6.30-ID4-180°               | <b>AH10</b>   | 6.30-ID4-90°                | <b>AH11</b>  | 6.30-OD5-45°  | <b>DU1</b>  | 6.30 end cap |
|  |                             |  |                             |  |               |  |              |
| Rubber 4.0 ID   |                             | Rubber 4.0 ID   |                             | AdBlue Tube 5x1 OD×WT  |               | Applied to 6.30 male end piece  |              |
| <b>HT-AB1</b>   | 6.30-A1<br>Protection cover | <b>HT-AB2</b>   | 6.30-A2<br>Protection cover |  |               |   |              |
|  |                             |  |                             |  |               |   |              |
| 适配波纹管外径9.2mm<br>Applied to corrugated pipe with OD of 9.2mm                         |                             | 适配波纹管外径9.2mm<br>Applied to corrugated pipe with OD of 9.2mm                         |                             |  |               |   |              |

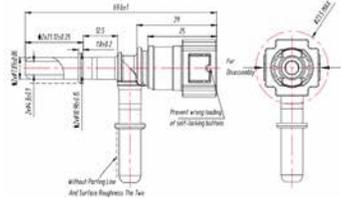
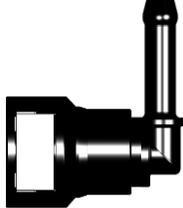
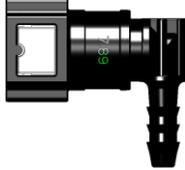
**SAE**  
**7.89-5/16"**

**7.89燃油快速接头展示**  
**5/16" Fuel Liquid Quick Connectors**

|   |                 |   |                     |  |                     |   |               |
|---|-----------------|---|---------------------|--|---------------------|---|---------------|
| <b>B1</b>   | 7.89-ID6-180°   | <b>B2</b>   | 7.89-ID6-90°        | <b>B3</b>  | 7.89-ID6-180°       | <b>B4</b>   | 7.89-ID6-90°  |
|    |                 |    |                     |    |                     |    |               |
| PA 8x1 OD×WT  |                 | PA 8x1 OD×WT  |                     | PA 8x1 OD×WT   |                     | PA 8x1 OD×WT  |               |
| <b>B5</b>   | 7.89-ID7.5-180° | <b>B6</b>   | 7.89-ID7.5-90°      | <b>B7</b>  | 7.89 T shape 3 Ways | <b>B8</b>   | 7.89-ID8-180° |
|    |                 |   |                     |   |                     |    |               |
| Rubber 7.5 ID   |                 | Rubber 7.5 ID   |                     | PA 8x1 OD×T  |                     | PA 10x1 OD×WT   |               |
| <b>B9</b>   | 7.89-ID8-90°    | <b>B10</b>  | 7.89 T shape 3 Ways | <b>B11</b>   | 7.89-ID4-90°        | <b>B12</b>  | 7.89-ID4-180° |
|  |                 |  |                     |  |                     |  |               |
| PA 10x1 OD×WT   |                 | PA 8x1 OD×WT and 7.89   |                     | PA 6x1 OD×WT   |                     | PA 6x1 OD×WT  |               |
| <b>B13</b>  | 7.89-ID6-90°    | <b>B14</b>  | 7.89 T shape 3 Ways | <b>B15</b>   | 7.89 T shape 3 Ways | <b>B16</b>  | 7.89-ID6-45°  |
|  |                 |  |                     |  |                     |  |               |
| PA 8x1 OD×WT  |                 | PA 8x1 OD×WT and 7.89   |                     | PA 8x1 OD×WT and 7.89  |                     | PA 8x1 OD×WT  |               |

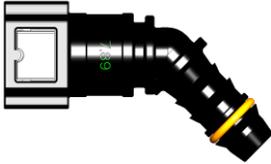
**SAE**  
**7.89-5/16"**

**7.89燃油快速接头展示**  
**5/16" Fuel Liquid Quick Connectors**

|   |                     |   |                              |  |                |   |                |
|---|---------------------|---|------------------------------|--|----------------|---|----------------|
| <b>B17</b>  | 7.89 T shape 3 Ways | <b>B18</b>  | 7.89-ID4-180° shut-off valve | <b>B20</b>   | 7.89-ID6-180°  | <b>B55</b>  | 7.89-7.89-7.89 |
|    |                     |    |                              |    |                |    |                |
| <b>PA 8x1</b>   | OD×WT               | <b>PA 6x1</b>   | OD×WT                        | <b>PA 8x1</b>  | OD×WT          | 7.89 & 7.89   |                |
| <b>B22</b>  | 7.89-ID5-180°       | <b>B23</b>  | 7.89-ID3-180°                | <b>B24</b>   | 7.89-ID3-90°   | <b>B27</b>  | 7.89-ID6-90°   |
|    |                     |    |                              |   |                |   |                |
| <b>PA 7x1</b>   | OD×WT               | <b>PA 5x1</b>   | OD×WT                        | <b>PA 5x1</b>  | OD×WT          | <b>PA 8x1</b> OD×WT   |                |
| <b>B28-R</b>  | 7.89-ID6-90°        | <b>B28-L</b>  | 7.89-ID6-90°                 | <b>B29</b>   | 7.89-ID6-180°  | <b>B30</b>  | 7.89-ID5-90°   |
|  |                     |  |                              |  |                |  |                |
| <b>Rubber 6.0</b>   | ID                  | <b>Rubber 6.0</b>   | ID                           | <b>Rubber 6.0</b>  | ID             | <b>PA 7x1</b> OD×WT   |                |
| <b>B31</b>  | 7.89-ID10-180°      | <b>B32</b>  | 7.89-ID10-90°                | <b>B33</b>   | 7.89-ID7.5-90° | <b>B34</b>  | 7.89-ID6-65°   |
|  |                     |  |                              |  |                |  |                |
| <b>PA 12.5x1.25</b>   | OD×WT               | <b>PA 12.5x1.25</b>   | OD×WT                        | <b>Rubber 7.5</b>  | ID             | <b>PA 8x1</b> OD×WT   |                |

**SAE**  
**7.89-5/16"**

**7.89燃油快速接头展示**  
**5/16" Fuel Liquid Quick Connectors**

|   |              |   |                                 |  |                |   |                |
|---|--------------|---|---------------------------------|--|----------------|---|----------------|
| <b>B35</b>  | 7.89-ID6-90° | <b>B36</b>  | 7.89-ID6-180°<br>shut-off valve | <b>B37</b>   | 7.89-ID6-45°   | <b>B38</b>  | 7.89-ID6-180°  |
|    |              |    |                                 |    |                |    |                |
| Rubber 6.0 ID   |              | PA 8x1 ODxWT  |                                 | Rubber 6.0 ID  |                | Rubber 6.0 ID   |                |
| <b>B39</b>  | 7.89-ID6-30° | <b>B41</b>  | 7.89-ID8-45°                    | <b>B42</b>   | 7.89-等径ID6-90° | <b>B43</b>  | 7.89-ID4-90°   |
|    |              |    |                                 |   |                |    |                |
| PA 8x1 ODxWT  |              | PA 10x1 ODxWT   |                                 | PA 8x1 ODxWT   |                | Rubber 4.0 ID   |                |
| <b>B44</b>  | 7.89-ID4-90° | <b>B45</b>  | 7.89-ID6-90°                    | <b>B46</b>   | 7.89-ID6-180°  | <b>B50</b>  | 7.89-ID7.5-45° |
|  |              |  |                                 |  |                |  |                |
| Rubber 4.0 ID   |              | PA 8x1 ODxWT  |                                 | PA 8x1 ODxWT   |                | Rubber 7.5 ID   |                |
| <b>DB1</b>  | 7.89 end cap | <b>B52</b>  | 7.89-ID6-180°                   | <b>B53</b>   | 7.89-ID6-90°   | <b>B54</b>  | 7.89-ID8-9.89  |
|  |              |  | Single O-ring                   |  | Single O-ring  |  |                |
| Male connector 7.89   |              | PA 8x1 ODxWT  |                                 | PA 8x1 ODxWT   |                | PA 10x1 ODxWT   |                |

# SAE 7.89 燃油快速接头展示

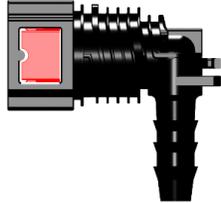
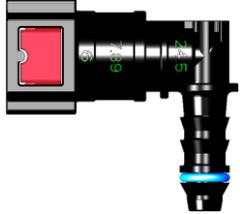
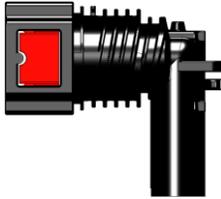
## 5/16" Fuel Liquid Quick Connectors Show

|   |              |  |  |  |
|---|--------------|--|--|--|
| B56   | 7.89-ID8-45° |  |  |  |
|  |              |  |  |  |
| PA 10x1 OD×WT   |              |  |  |  |

快速连接器有O型环和工程塑料件组成，我们需要了解规格以及使用环境，正确为您选择合适的连接器。  
 Connectors are supplied with o-rings and plastic material combinations. To determine correct choices, we must have specification and information on operating conditions.  
 执行标准：SAE J2044-2009 地面车辆 推荐规范 -液体燃料和气体排放系统用快速连接规范  
 Superseding J2044 AUG2009 Quick Connect Coupling Specification for Liquid Fuel and Vapor/Emissions Systems

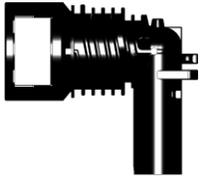
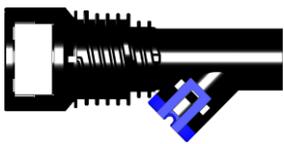
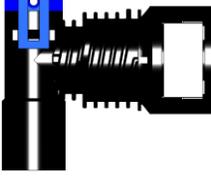
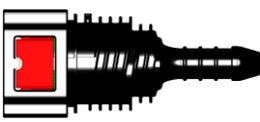
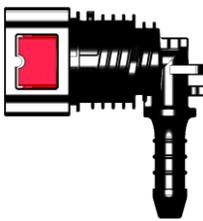
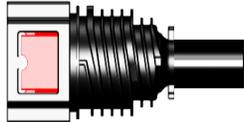
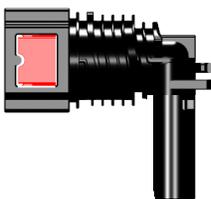
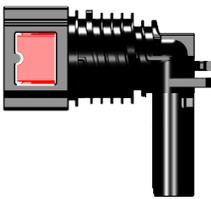
**SAE**  
**7.89-5/16"**

**7.89尿素快速接头展示**  
**5/16" SCR Urea Quick Connectors**

|   |               |   |               |  |               |   |               |
|---|---------------|---|---------------|--|---------------|---|---------------|
| <b>V1</b>   | 7.89-ID6-180° | <b>V2</b>   | 7.89-ID6-90°  | <b>V3</b>  | 7.89-ID6-180° | <b>V4</b>   | 7.89-ID6-90°  |
|    |               |    |               |    |               |    |               |
| AdBlue Tube 8x1 OD×WT   |               | AdBlue Tube 8x1 OD×WT   |               | AdBlue Tube 8x1 OD×WT  |               | AdBlue Tube 8x1 OD×WT   |               |
| <b>V5</b>   | 7.89-ID8-180° | <b>V6</b>   | 7.89-ID8-90°  | <b>V8</b>  | 7.89-ID3-180° | <b>V9</b>   | 7.89-ID3-90°  |
|    |               |   |               |    |               |   |               |
| AdBlue Tube 10x1 OD×WT  |               | AdBlue Tube 10x1 OD×WT  |               | AdBlue Tube 5x1 OD×WT  |               | AdBlue Tube 5x1 OD×WT   |               |
| <b>V13</b>  | 7.89-ID6-90°  | <b>V20</b>  | 7.89-ID6-180° | <b>V25</b>   | 7.89-ID6-180° | <b>V26</b>  | 7.89-ID6-90°  |
|  |               |  |               |  |               |  |               |
| AdBlue Tube 8x1 OD×WT   |               | AdBlue Tube 8x1 OD×WT   |               | AdBlue Tube 8x1 OD×WT  |               | AdBlue Tube 8x1 OD×WT   |               |
| <b>V27</b>  | 7.89-ID6-90°  | <b>BH1</b>  | 7.89-OD8-180° | <b>BH2</b>   | 7.89-OD8-90°  | <b>BH3</b>  | 7.89-OD8-180° |
|  |               |  |               |  |               |  |               |
| AdBlue Tube 8x1 OD×WT   |               | AdBlue Tube 8x1 OD×WT   |               | AdBlue Tube 8x1 OD×WT  |               | AdBlue Tube 8x1 OD×WT   |               |

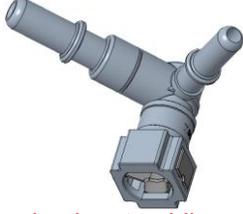
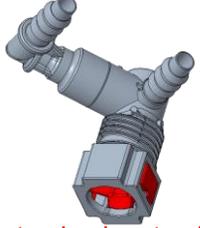
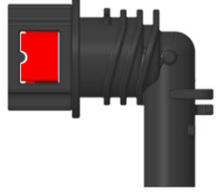
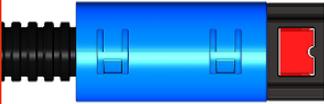
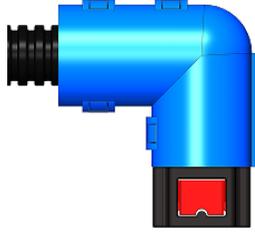
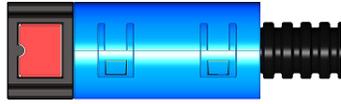
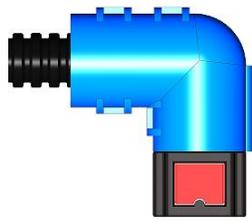
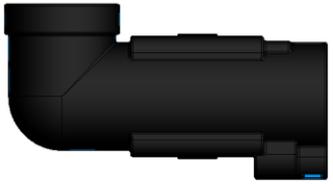
**SAE**  
**7.89-5/16"**

**7.89尿素快速接头展示**  
**5/16" SCR Urea Quick Connectors**

|   |   |  |   |
|---|---|--|---|
| <b>BH4</b> 7.89-OD8-90°   | <b>BH5</b> 7.89-OD10-180°   | <b>BH6</b> 7.89-OD10-90°   | <b>BH7</b> 7.89-ID4-180°  |
|    |    |    |    |
| AdBlue Tube 8x1 OD×WT   | AdBlue Tube 10x1 OD×WT  | AdBlue Tube 10x1 OD×WT   | AdBlue EPDM 4 ID  |
| <b>BH8</b> 7.89-ID4-90°   | <b>BH9</b> 7.89-OD4-180°  | <b>BH10</b> 7.89-OD4-90°   | <b>BH11</b> 7.89-OD5-180°   |
|   |    |   |    |
| AdBlue EPDM 4 ID  | AdBlue Tube 4x1 OD×WT   | AdBlue Tube 4x1 OD×WT  | AdBlue Tube 5x1 OD×WT   |
| <b>BH12</b> 7.89-OD5-90°  | <b>V35</b> 7.89-ID6-90°   | <b>V37</b> 7.89-ID6-45°  | <b>V38</b> 7.89-ID6-180°  |
|  |  |  |  |
| AdBlue Tube 5x1 OD×WT   | AdBlue EPDM 6.0 ID  | AdBlue EPDM 6.0 ID   | AdBlue EPDM 6.0 ID  |
| <b>V43</b> 7.89-ID4-180°  | <b>V44</b> 7.89-ID4-90°   | <b>V45</b> 7.89-ID6-90°  | <b>V46</b> 7.89-ID6-180°  |
|  |  |  |  |
| AdBlue EPDM 4.0 ID  | AdBlue EPDM 4.0 ID  | AdBlue Tube 8x1 OD×WT  | AdBlue Tube 8x1 OD×WT   |

**SAE**  
**7.89-5/16"**

**7.89尿素快速接头展示**  
**5/16" SCR Urea Quick Connectors**

|  |   |  |   |
|--|---|--|---|
| <b>V40</b> 7.89消声器尿素单向阀<br><br>Customized, not public<br>AdBlue 7.89 and 9.49 QC                            | <b>V47</b> 7.89消声器尿素单向阀<br><br>Customized, not public<br>AdBlue 7.89 and 9.49 QC                             | <b>V48</b> 7.89消声器尿素单向阀<br><br>Customized, not public<br>AdBlue Tube 8x1 OD×WT PDM 4 ID                        | <b>V49</b> 7.89消声器尿素单向阀<br><br>Customized, not public<br>AdBlue Tube 8x1 OD×WT                                 |
| <b>V51</b> 7.89消声器尿素单向阀<br><br>Customized, not public<br>AdBlue Tube 8x1 OD×WT                             | <b>DV1</b> 7.89 end cap<br><br>AdBlue Male connector 7.89  | <b>BH13</b> 7.89-OD8-180°<br><br>AdBlue Tube 8x1 OD×WT   | <b>BH14</b> 7.89-OD8-90°<br><br>AdBlue Tube 8x1 OD×WT   |
| <b>HT-B1</b> 7.89-B1 Protection cover<br><br>适配波纹管外径13.0mm<br>Applied to corrugated pipe with OD of 13.0mm | <b>HT-B2</b> 7.89-B2 Protection cover<br><br>适配波纹管外径13.0mm<br>Applied to corrugated pipe with OD of 13.0mm | <b>HT-B11</b> 7.89-B12 Protection cover<br><br>适配波纹管外径13.0mm<br>Applied to corrugated pipe with OD of 13.0mm | <b>HT-B12</b> 7.89-B11 Protection cover<br><br>适配波纹管外径13.0mm<br>Applied to corrugated pipe with OD of 13.0mm |
| <b>ABT-1</b> 7.89-Straight<br>13J7.89BHG-V3<br><br>Applied to 7.89 straight corrugated pipe               | <b>ABT-2</b> 7.89-Elbow<br>13E7.89BHG_V0<br><br>Applied to 7.89 elbow corrugated pipe                      | <b>ABT-3</b> 7.89-Straight<br>13Y7.89BHG-V3<br><br>Applied to 7.89 straight corrugated pipe with leads       | <b>ABT-4</b> 7.89-Elbow<br>13YE7.89BHG-V6<br><br>Applied to 7.89 elbow corrugated pipe with leads            |

**SAE**  
**7.89-5/16"**

**7.89液冷快速接头展示**  
**5/16" Cooling systems Quick Connectors**

|  |   |   |   |
|--|---|---|---|
| <b>WB1</b> 7.89-ID6-180°   | <b>WB2</b> 7.89-ID6-90°   | <b>WB8</b> 7.89-ID8-180°  | <b>WB9</b> 7.89-ID8-90°   |
|   |  |   |  |
| PA Tube 8x1 OD×WT  | PA Tube 8x1 OD×WT   | PA Tube 10x1 OD×WT  | PA Tube 10x1 OD×WT  |
| <b>WB10</b> 7.89 T shape 3 Ways  | <b>WB31</b> 7.89-ID10-180°  | <b>WB32</b> 7.89-ID10-90°   |   |
|  |  |  |   |
| PA 8x1 OD×WT and 7.89  | PA 12.5x1.25 OD×WT  | PA 12.5x1.25 OD×WT  |   |

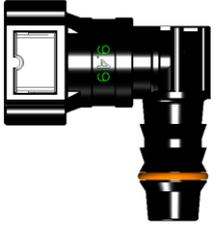
**SAE**  
**9.49-3/8"**

**9.49 燃油快速接头展示**  
**3/8" Fuel Liquid Quick Connectors**

|                 |                |                 |                 |                 |                |                 |                 |
|-----------------|----------------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|
| D1              | 9.49-ID6-180°  | D2              | 9.49-ID6-90°    | D3              | 9.49-ID8-180°  | D4              | 9.49-ID8-90°    |
|                 |                |                 |                 |                 |                |                 |                 |
| PA 8x1 OD×WT    |                | PA 8x1 OD×WT    |                 | PA 10x1 OD×WT   |                | PA 10x1 OD×WT   |                 |
| D5              | 9.49-ID6-90°   | D6              | 9.49-ID7.5-180° | D7              | 9.49-ID7.5-90° | D8              | 9.49-ID9.5-180° |
|                 |                |                 |                 |                 |                |                 |                 |
| PA 8x1 OD×WT    |                | Rubber 7.5 ID   |                 | Rubber 7.5 ID   |                | Rubber 9.5 ID   |                 |
| D9              | 9.49-ID4-180°  | D10             | 9.49-ID4-90°    | D11             | 9.49-ID9.5-90° | D13             | 9.49-ID8-90°    |
|                 |                |                 |                 |                 |                | <br>For Dorman  |                 |
| PA 6x1 OD×WT    |                | PA 6x1 OD×WT    |                 | Rubber 9.5 ID   |                | PA 10x1 OD×WT   |                 |
| D14             | 9.49-ID12-180° | D15             | 9.49-ID12-90°   | D16             | 9.49-ID14-180° | D17             | 9.49-ID14-90°   |
|                 |                |                 |                 |                 |                |                 |                 |
| PA 15x1.5 OD×WT |                | PA 15x1.5 OD×WT |                 | PA 18x2.0 OD×WT |                | PA 18x2.0 OD×WT |                 |

**SAE**  
**9.49-3/8"**

**9.49 燃油快速接头展示**  
**3/8" Fuel Liquid Quick Connectors**

|   |                |   |               |  |                |   |               |
|---|----------------|---|---------------|--|----------------|---|---------------|
| D18   | 9.49-ID8-180°  | D19   | 9.49-ID8-90°  | D20  | 9.49-ID10-180° | D21   | 9.49-ID10-90° |
|    |                |    |               |    |                |    |               |
| For FOTON   |                | For FOTON   |               |  |                |   |               |
| PA 10x1 ODxWT   |                | PA 10x1 ODxWT   |               | PA 12.5x1.25 ODxWT   |                | PA 12.5x1.25 ODxWT  |               |
| D22   | 9.49-ID7.5-45° | D23   | 9.49-ID3-180° | D24  | 9.49-ID3-90°   | D25   | 9.49-ID6-180° |
|   |                |    |               |   |                |    |               |
| Rubber 7.5 ID   |                | PA 5x1 ODxWT  |               | PA 5x1 ODxWT   |                | Rubber 6.0 ID   |               |
| D26   | 9.49-ID6-90°   | D27   | 9.49-ID6-45°  | D28  | 9.49-ID12-180° | D29   | 9.49-ID12-90° |
|  |                |  |               |  |                |  |               |
| Rubber 6.0 ID   |                | PA 8x1 ODxT   |               | PA 15x1.5 ODxWT  |                | PA 15x1.5 ODxWT   |               |
| D34   | 9.49-ID11-180° | D35   | 9.49-ID11-90° | D7-S   | 9.49-ID9.5-90° | D8-S  | 9.49-ID9.0-0° |
|  |                |  |               |  |                |  |               |
| PA 14x1.5 ODxWT   |                | PA 14x1.5 ODxWT   |               | Rubber 9.5 ID  |                | Rubber 9.0 ID   |               |

# SAE 9.49 燃油快速接头展示

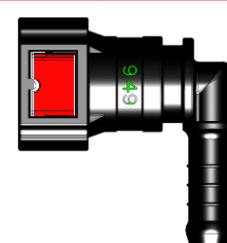
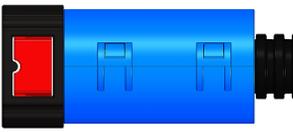
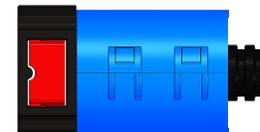
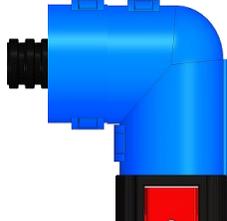
## 3/8" Fuel Liquid Quick Connectors Show

|   |               |   |                 |  |  |
|---|---------------|---|-----------------|--|--|
| D36   | 9.49-ID4-180° | D38   | 9.49-ID8-9.49-T |  |  |
|  |               |  |                 |  |  |
| PA 6x1 ODxWT  |               | PA 10x1 ODxWT   |                 |  |  |

快速连接器有O型环和工程塑料件组成，我们需要了解规格以及使用环境，正确为您推荐合适的连接器。  
 Connectors are supplied with o-rings and plastic material combinations. To determine correct choices, we must have specification and information on operating conditions. 执行标准：SAE J2044-2009 地面车辆推荐规范-液体燃料和气体排放系统用快速连接规范  
 Superseding J2044 AUG2009 Quick Connect Coupling Specification for Liquid Fuel and Vapor/Emissions Systems

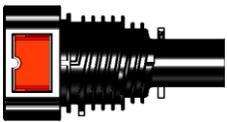
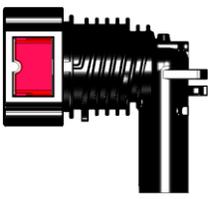
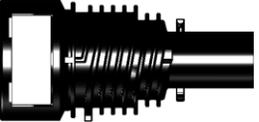
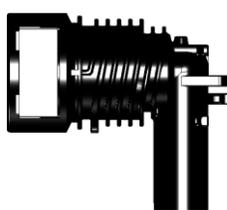
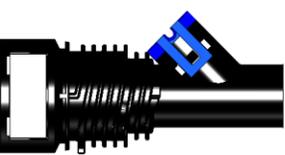
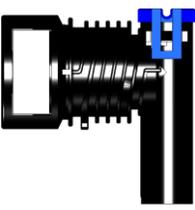
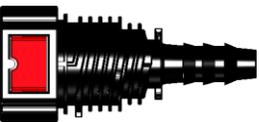
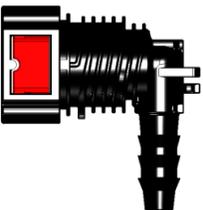
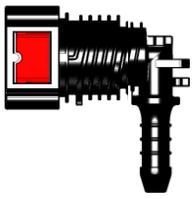
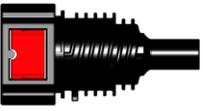
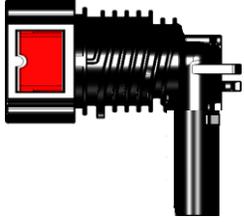
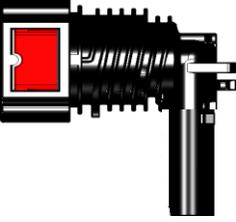
**SAE**  
**9.49-3/8"**

**9.49尿素快速接头展示**  
**3/8" SCR Urea Quick Connectors**

|   |                             |   |                             |  |                             |   |                              |
|---|-----------------------------|---|-----------------------------|--|-----------------------------|---|------------------------------|
| <b>X1</b>   | 9.49-ID6-180°               | <b>X2</b>   | 9.49-ID6-90°                | <b>X3</b>  | 9.49-ID8-180°               | <b>X4</b>   | 9.49-ID8-90°                 |
|    |                             |    |                             |    |                             |    |                              |
| AdBlue Tube 8x1 OD×WT   |                             | AdBlue Tube 8x1 OD×WT   |                             | AdBlue Tube 10x1 OD×WT   |                             | AdBlue Tube 10x1 OD×WT  |                              |
| <b>X5</b>   | 7.89-ID4-180°               | <b>X6</b>   | 7.89-ID4-90°                | <b>X23</b>   | 7.89-ID3-180°               | <b>X24</b>  | 7.89-ID3-90°                 |
|    |                             |   |                             |    |                             |    |                              |
| AdBlue Tube 6x1 OD×WT   |                             | AdBlue Tube 6x1 OD×WT   |                             | AdBlue Tube 5x1 OD×WT  |                             | AdBlue Tube 5x1 OD×WT   |                              |
| <b>X25</b>  | 7.89-ID6-180°               | <b>X26</b>  | 7.89-ID6-90°                | <b>X36</b>   | 9.49-ID4-180°               |   |                              |
|  |                             |  |                             |  |                             |   |                              |
| AdBlue EPDM 6 ID  |                             | AdBlue EPDM 6 ID  |                             | AdBlue Tube 6x1 OD×WT  |                             |   |                              |
| <b>HT-D1</b>  | 9.49-D1<br>Protection cover | <b>HT-D2</b>  | 9.49-D2<br>Protection cover | <b>HT-D9</b>   | 9.49-D9<br>Protection cover | <b>HT-D10</b>   | 9.49-D10<br>Protection cover |
|  |                             |  |                             |  |                             |  |                              |
| 适配波纹管外径13.0mm<br>Applied to corrugated pipe with OD of 13.0mm                       |                             | 适配波纹管外径13.0mm<br>Applied to corrugated pipe with OD of 13.0mm                       |                             | 适配波纹管外径9.2mm<br>Applied to corrugated pipe with OD of 9.2mm                          |                             | 适配波纹管外径9.2mm<br>Applied to corrugated pipe with OD of 9.2mm                           |                              |

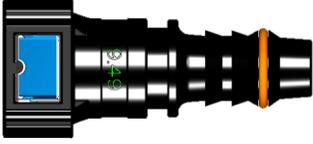
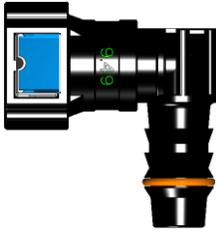
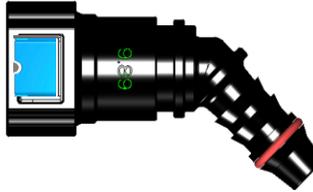
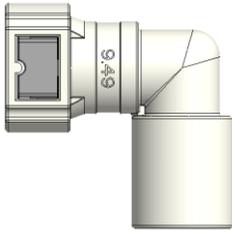
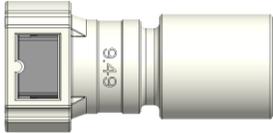
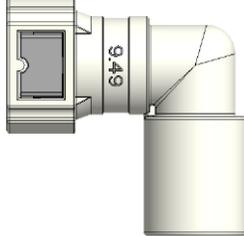
**SAE**  
**9.49-3/8"**

**9.49尿素快速接头展示**  
**3/8" SCR Urea Quick Connectors Show**

|   |   |  |   |
|---|---|--|---|
| <b>DH1</b> 9.49-OD8-180°  | <b>DH2</b> 9.49-OD8-90°   | <b>DH3</b> 9.49-OD8-180°   | <b>DH4</b> 9.49-OD8-90°   |
|    |    |    |    |
| AdBlue Tube 8x1 OD×WT   | AdBlue Tube 8x1 OD×WT   | AdBlue Tube 8x1 OD×WT  | AdBlue Tube 8x1 OD×WT   |
| <b>DH5</b> 9.49-OD10-180°   | <b>DH6</b> 9.49-OD10-90°  | <b>DH7</b> 9.49-ID6-180°   | <b>DH8</b> 9.49-ID6-90°   |
|    |   |    |   |
| AdBlue Tube 10x1 OD×WT  | AdBlue Tube 10x1 OD×WT  | AdBlue Tube 8x1 OD×WT  | AdBlue Tube 8x1 OD×WT   |
| <b>DH9</b> 7.89-ID4-180°  | <b>DH10</b> 7.89-ID4-90°  | <b>DH11</b> 9.49-OD5-180°  | <b>DH12</b> 9.49-OD4-180°   |
|  |  |  |  |
| AdBlue EPDM 4 ID  | AdBlue EPDM 4 ID  | AdBlue Tube 5x1 OD×WT  | AdBlue Tube 4x1 OD×WT   |
| <b>DH13</b> 9.49-OD4-90°  | <b>DH14</b> 9.49-OD5-180°   | <b>DH15</b> 9.49-OD5-90°   | <b>DX1</b> 9.49 end cap   |
|  |  |  |  |
| AdBlue Tube 4x1 OD×WT   | AdBlue Tube 5x1 OD×WT   | AdBlue Tube 5x1 OD×WT  | AdBlue Male connector 9.49  |

**SAE**  
**9.49-3/8"**

**9.49液冷快速接头展示**  
**3/8" Cooling systems Quick Connectors**

|   |   |  |   |
|---|---|--|---|
| <b>WD1</b> 9.49-ID6-180°  | <b>WD2</b> 9.49-ID6-90°   | <b>WD3</b> 9.49-ID8-180°   | <b>WD4</b> 9.49-ID8-90°   |
|    |    |    |    |
| PA Tube 8x1 OD×WT   | PA Tube 8x1 OD×WT   | PA Tube 10x1 OD×WT   | PA Tube 10x1 OD×WT  |
| <b>WD20</b> 9.49-ID10-180°  | <b>WD21</b> 9.49-ID10-90°   |  | <b>WE11</b> 9.89-ID8-45°  |
|    |    |  |    |
| PA 12.5x1.25 OD×WT  | PA 12.5x1.25 OD×WT  |  | PA 10x1 OD×WT   |
| <b>WD30</b> 9.49-OD15.5-180°  | <b>WD31</b> 9.49-OD15.5-90°   | <b>WD32</b> 9.49-OD14.8-180°   | <b>WD33</b> 9.49-OD14.8-90°   |
|  |  |  |  |
| PA Tube 15.5 (OD 外径)  | PA Tube 15.5 (OD 外径)  | PA Tube 14.8 (OD 外径)   | PA Tube 14.8 (OD 外径)  |

**SAE**  
**9.89**

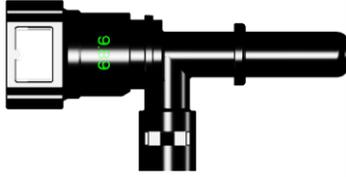
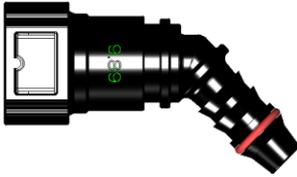
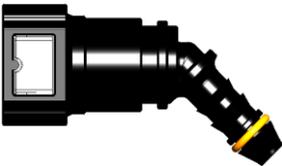
**9.89液冷快速接头展示**  
**9.89 Cooling systems Quick Connectors**

|   |   |  |   |
|---|---|--|---|
| <b>WE1</b> 9.89-ID8-180°  | <b>WE2</b> 9.89-ID8-90°   | <b>WE8</b> 9.89-ID10-180°  | <b>WE4</b> 9.89-ID10-90°  |
|  |  |  |  |
| PA 10x1 OD×WT   | PA 10x1 OD×WT   | PA 12.5x1.25 OD×WT   | PA 12.5x1.25 OD×WT  |

SAE  
9.89

## 9.89 燃油快速接头展示

### 9.89 Fuel Liquid Quick Connectors

|   |  |  |   |     |                 |     |                 |
|---|--|--|---|-----|-----------------|-----|-----------------|
| E1  | 9.89-ID8-180°  | E2   | 9.89-ID8-90°  | E3  | 9.89-ID9-180°   | E4  | 9.89-ID10-90°   |
|    |   |                                  |                            |     |                 |     |                 |
| PA 10x1 OD×WT   | PA 10x1 OD×WT  | PA 12x1.5 OD×WT  | PA 12.5x1.25 OD×WT  |     |                 |     |                 |
| E5  | 9.89-ID9.5-90°   | E6   | 9.89-ID6-180°   | E7  | 9.89-ID7.5-180° | E8  | 9.89-ID10-180°  |
|   |   |                                  |                            |     |                 |     |                 |
| Rubber 9.5 ID   | PA 8x1 OD×T  | Rubber 7.5 ID  | PA 12.5x1.25 OD×WT  |     |                 |     |                 |
| E9  | 9.89-ID6-90°   | E10  | 9.89-9.89-C   | E11 | 9.89-ID8-45°    | E12 | 9.89-ID9.5-180° |
|  | <br><b>Can be fitted with sensors</b> |                                |                          |     |                 |     |                 |
| PA 8x1 OD×WT  | Applied to 9.89 QC   | PA 10x1 OD×WT  | Rubber 9.5 ID   |     |                 |     |                 |
| E13   | 9.89-ID6-45°   | E18  | 9.89-ID8-180°   | E19 | 9.89-ID8-90°    | E23 | 10.0-ID6-180°   |
|  | <br><b>Non-disassembled QC</b>        | <br><b>Non-disassembled QC</b> | <br><b>Single O-ring</b> |     |                 |     |                 |
| PA 8X1 OD×WT  | PA 10x1.0 OD×WT  | PA 10x1.0 OD×WT  | PA 8X1 OD×WT  |     |                 |     |                 |

# SAE 9.89 燃油快速接头展示

## 9.89 Fuel Liquid Quick Connectors Show

| E22  | 9.89-ID6-90° | E24   | 9.89-ID7.5-90° | E25  | 9.89-ID10-9.89 | E26   | 9.89-ID10-45° |
|--|--------------|---|----------------|--|----------------|---|---------------|
|  <p>Single O-ring</p> |              |  |                |  |                |  |               |
| PA 8x1 OD×WT   |              | Rubber 7.5 ID   |                | PA 12x1 OD×WT  |                | PA 12x1 OD×WT   |               |

快速连接器有O型环和工程塑料件组成，我们需要了解规格以及使用环境，正确为您选择合适的连接器。

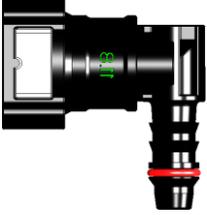
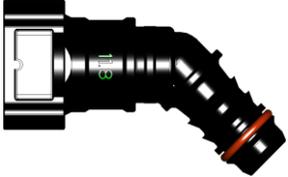
Connectors are supplied with o-rings and plastic material combinations. To determine correct choices, we must have specification and information on operating conditions.

执行标准：SAE J2044-2009 地面车辆推荐规范-液体燃料和气体排放系统用快速连接规范

Superseding J2044 AUG2009 Quick Connect Coupling Specification for Liquid Fuel and Vapor/Emissions Systems

**SAE  
11.8**

**11.80 燃油快速接头展示**  
**11.80 Fuel Liquid Quick Connectors**

|   |                 |   |                |  |                 |   |                |
|---|-----------------|---|----------------|--|-----------------|---|----------------|
| <b>G1</b>   | 11.80-ID10-180° | <b>G2</b>   | 11.80-ID10-90° | <b>G3</b>  | 11.8-ID12-180°  | <b>G4</b>   | 11.80-ID9-180° |
|    |                 |    |                |    |                 |    |                |
| PA 12.5x1.25 OD×WT  |                 | PA 12.5x1.25 OD×WT  |                | PA 15x1.5 OD×WT  |                 | PA 12.0x1.5 OD×WT   |                |
| <b>G5</b>   | 11.80-ID9-90°   | <b>G6</b>   | 11.80-ID10-45° | <b>G7</b>  | 11.80-ID14-180° | <b>G8</b>   | 11.80-ID8-180° |
|   |                 |   |                |    |                 |    |                |
| PA 12.0x1.5 OD×WT   |                 | PA 12.5x1.25 OD×WT  |                | PA 18.0x2.0 OD×WT  |                 | PA 10x1.0 OD×WT   |                |
| <b>G9</b>   | 11.80-ID8-90°   | <b>G10</b>  | 11.8-ID12-180° | <b>G11</b>   | 11.8-ID12-90°   | <b>G12</b>  | 11.8-ID12-45°  |
|  |                 |  |                |  |                 |  |                |
| PA 10x1.0 OD×WT   |                 | PA 15x1.5 OD×WT   |                | PA 15x1.5 OD×WT  |                 | PA 15x1.5 OD×WT   |                |
| <b>G13</b>  | 11.8-ID8-45°    | <b>DG1</b>  | 11.8 end cap   | <b>G14</b>   | 11.8-ID10       | <b>G15</b>  | 11.8-ID11.5-0° |
|  |                 |  |                |  |                 |  |                |
| PA 10x1 OD×WT   |                 | Male connector 11.80  |                | SAE7.89 & PA 12.5x1.25 OD×WT   |                 | Rubber 11.5 ID  |                |

**SAE  
11.80**

**11.80 液冷快速接头展示  
11.80 Cooling system Quick Connectors**

|   |                |   |                |  |               |   |                |
|---|----------------|---|----------------|--|---------------|---|----------------|
| <b>WG1</b>  | 11.8-ID10-180° | <b>WG2</b>  | 11.8-ID10-180° | <b>WG6</b>   | 11.8-ID10-45° | <b>WG10</b>   | 11.8-ID12-180° |
|  |                |  |                |  |               |  |                |
| PA 12.5x1.25 OD×WT  |                | PA 12.5x1.25 OD×WT  |                | PA 12.5x1.25 OD×WT   |               | PA 15x1.5 OD×WT   |                |
| <b>WG11</b>   | 11.8-ID12-90°  | <b>WG12</b>   | 11.8-ID12-45°  |  |               |   |                |
|  |                |  |                |  |               |   |                |
| PA 15x1.5 OD×WT   |                | PA 15x1.5 OD×WT   |                |  |               |   |                |

**SAE  
12.61-1/2"**

**12.61 液冷快速接头展示  
12.61 Cooling systems Quick Connectors**

|   |                 |   |                |  |                 |   |                |
|---|-----------------|---|----------------|--|-----------------|---|----------------|
| <b>WJ5</b>  | 12.61-ID10-180° | <b>WJ6</b>  | 12.61-ID10-90° | <b>WJ11</b>  | 12.61-ID12-180° | <b>WJ12</b>   | 12.61-ID12-90° |
|  |                 |  |                |  |                 |  |                |
| PA 12.5x1.25 OD×WT  |                 | PA 12.5x1.25 OD×WT  |                | PA 15x1.5 OD×WT  |                 | PA 15x1.5 OD×WT   |                |
| <b>WJ17</b>   | 12.61-ID14-180° | <b>WJ18</b>   | 12.61-ID14-90° |  |                 |   |                |
|  |                 |  |                |  |                 |   |                |
| PA 17x1.5 OD×WT   |                 | PA 17x1.5 OD×WT   |                |  |                 |   |                |

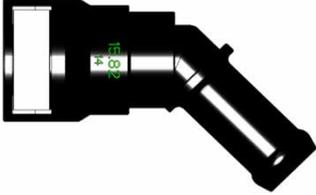
**SAE**  
**12.61 1/2"**

**12.61 燃油快速接头展示**  
**1/2" Fuel Liquid Quick Connectors**

|   |                   |   |                  |  |                 |   |                 |
|---|-------------------|---|------------------|--|-----------------|---|-----------------|
| <b>J1</b>   | 12.61-ID12-180°   | <b>J2</b>   | 12.61-ID12-90°   | <b>J3</b>  | 12.61-ID12-180° | <b>J4</b>   | 12.61-ID12-90°  |
|    |                   |    |                  |    |                 |    |                 |
| <b>PA 15x1.5</b> OD×WT  |                   | <b>PA 15x1.5</b> OD×WT  |                  | <b>PA 15x1.5</b> OD×WT   |                 | <b>PA 15x1.5</b> OD×WT  |                 |
| <b>J5</b>   | 12.61-ID9/10-180° | <b>J6</b>   | 12.61-ID9/10-90° | <b>J7</b>  | 12.61-ID6-180°  | <b>J8</b>   | 12.61-ID14-180° |
|    |                   |   |                  |    |                 |    |                 |
| <b>PA 12.0x1.5</b> OD×WT  |                   | <b>PA 12.0x1.5</b> OD×WT  |                  | <b>PA 8.0x1.0</b> OD×WT  |                 | <b>PA 18x2</b> OD×WT  |                 |
| <b>J9</b>   | 12.61-ID14-90°    | <b>J11</b>  | 12.61-ID12-180°  | <b>J12</b>   | 12.61-ID12-90°  | <b>J13</b>  | 12.61-ID9.5-90° |
|  |                   |  |                  |  |                 |  |                 |
| <b>PA 18x2</b> OD×WT  |                   | <b>PA 15x1.5</b> OD×WT  |                  | <b>PA 15x1.5</b> OD×WT   |                 | <b>Rubber 9.5</b> ID  |                 |
| <b>J14</b>  | 12.61-ID9.5-180°  | <b>J15</b>  | 12.61-ID8-180°   | <b>J16</b>   | 12.61-ID8-90°   |   |                 |
|  |                   |  |                  |  |                 |   |                 |
| <b>Rubber 9.5</b> ID  |                   | <b>PA 10x1.0</b> OD×WT  |                  | <b>PA 10x1.0</b> OD×WT   |                 |   |                 |

# SAE 15.82 燃油快速接头展示

## 5/8" Fuel Liquid Quick Connectors Show

|   |                 |   |                |  |                |   |                |
|---|-----------------|---|----------------|--|----------------|---|----------------|
| H4  | 15.82-ID12-180° | H5  | 15.82-ID12-90° | H6   | 15.82-ID14-45° |   |                |
|    |                 |    |                |    |                |   |                |
| PA 15.0x1.5 OD×WT   |                 | PA 15.0x1.5 OD×WT   |                | PA 17.0x1.5 OD×WT  |                |   |                |
| H2  | 15.82-ID14-180° | H1  | 15.82-ID14-90° | H6   | 15.82-ID14-45° |   |                |
|    |                 |   |                |   |                |   |                |
| PA 17x1.5 OD×WT   |                 | PA 17x1.5 OD×WT   |                | PA 17.0x1.5 OD×WT  |                |   |                |
| H3  | 15.82-ID14-180° | H7-R  | 15.82-ID14-90° | H7-L   | 15.82-ID14-90° | H8  | 15.82-ID14-45° |
|  |                 |  |                |  |                |  |                |
| Rubber 14.0 ID  |                 | Rubber 14.0 ID  |                | Rubber 14.0 ID   |                | Rubber 14.0 ID  |                |

快速连接器有O型环和工程塑料件组成，我们需要了解规格以及使用环境，正确为您选择合适的连接器。

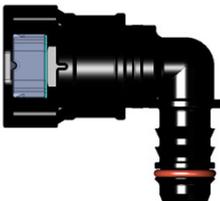
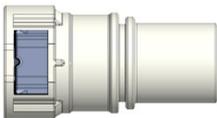
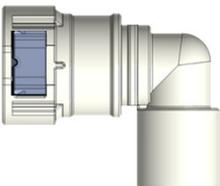
Connectors are supplied with o-rings and plastic material combinations. To determine correct choices, we must have specification and information on operating conditions.

执行标准：SAE J2044-2009 地面车辆推荐规范-液体燃料和气体排放系统用快速连接规范

Superseding J2044 AUG2009 Quick Connect Coupling Specification for Liquid Fuel and Vapor/Emissions Systems

# SAE 15.82 燃油快速接头展示

## 5/8" Fuel Liquid Quick Connectors Show

|   |   |  |   |     |                 |     |                   |
|---|---|--|---|-----|-----------------|-----|-------------------|
| H17   | 15.82-ID12-180°   | H18  | 15.82-ID12-90°  | H19 | 15.82-ID12-45°  | H26 | 15.82-ID12.5-180° |
|    |    |    |    |     |                 |     |                   |
| PA 15.0x1.5 OD×WT   | PA 15.0x1.5 OD×WT   | PA 15.0x1.5 OD×WT  | PA 15x1.25 OD×WT  |     |                 |     |                   |
| H20   | 15.82-OD17.5  | H21  | 15.82-OD17.5  | H22 | 15.82-ID10-180° | H23 | 15.82-ID10-90°    |
|    |   |    |   |     |                 |     |                   |
| PA 17.5 OD  | PA 17.5 OD  | PA 12.5x1.25 OD×WT   | PA 12.5x1.25 OD×WT  |     |                 |     |                   |
| H-cap   | 15.82防尘盖  | H-DN6  | 15.82-ID15-DN6  | H24 | 15.82-ID16-180° | H25 | 15.82-ID16-90°    |
|  |  |  |  |     |                 |     |                   |
|   | Rubber 15.0 ID and DN6  | PA 19x1.5 OD×WT  | PA 19x1.5 OD×WT   |     |                 |     |                   |
| H9  | 15.82-ID14-180°   | H10  | 15.82-ID14-90°  | H16 | 15.82-ID14-45°  | H14 | 15.82-ID15-180°   |
|  |  |  |  |     |                 |     |                   |
| PA 17x1.5 OD×WT   | PA 17x1.5 OD×WT   | PA 17x1.5 OD×WT  | PA 18x1.5 OD×WT   |     |                 |     |                   |

快速连接器有O型环和工程塑料件组成，我们需要了解规格以及使用环境，正确为您选择合适的连接器。

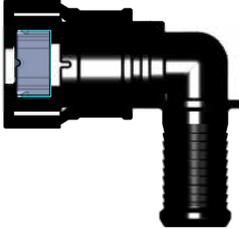
Connectors are supplied with o-rings and plastic material combinations. To determine correct choices, we must have specification and information on operating conditions.

执行标准：SAE J2044-2009 地面车辆推荐规范-液体燃料和气体排放系统用快速连接规范

Superseding J2044 AUG2009 Quick Connect Coupling Specification for Liquid Fuel and Vapor/Emissions Systems

# SAE 15.82 燃油快速接头展示

## 5/8" Fuel Liquid Quick Connectors Show

|   |                 |   |                |  |                |   |                |
|---|-----------------|---|----------------|--|----------------|---|----------------|
| H11   | 15.82-ID14-180° | H12   | 15.82-ID14-90° | H13  | 15.82-ID14-45° | H15   | 15.82-ID14-90° |
|    |                 |    |                |    |                |  |                |
| Rubber 14.0 ID  |                 | Rubber 14.0 ID  |                | Rubber 14.0 ID   |                | Rubber 14.0 ID  |                |
| H30   | 15.82-ID15-180° | H31   | 15.82-ID15-90° | H32  | 15.82-ID15-45° |   |                |
|    |                 |   |                |   |                |   |                |
| Rubber 15.0 ID  |                 | Rubber 15.0 ID  |                | Rubber 15.0 ID   |                |   |                |
| H27   | 15.82-ID16-180° | H28   | 15.82-ID16-90° | H29  | 15.82-ID16-45° |   |                |
|  |                 |  |                |  |                |   |                |
| Rubber 16.0 ID  |                 | Rubber 16.0 ID  |                | Rubber 16.0 ID   |                |   |                |
| H36   | 15.82-ID18-180° | H37   | 15.82-ID18-90° | H38  | 15.82-ID18-45° |   |                |
|  |                 |  |                |  |                |   |                |
| Rubber 18.0 ID  |                 | Rubber 18.0 ID  |                | Rubber 18.0 ID   |                |   |                |

快速连接器有O型环和工程塑料件组成，我们需要了解规格以及使用环境，正确为您选择合适的连接器。

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执行标准：SAE J2044-2009 地面车辆推荐规范-液体燃料和气体排放系统用快速连接规范

Superseding J2044 AUG2009 Quick Connect Coupling Specification for Liquid Fuel and Vapor/Emissions Systems

# SAE 15.82 燃油快速接头展示

## 5/8" Fuel Liquid Quick Connectors Show

|   |                   |  |                  |  |                  |   |          |
|---|-------------------|--|------------------|--|------------------|---|----------|
| H33   | 15.82-ID13.5-180° | H34  | 15.82-ID13.5-90° | H35  | 15.82-ID13.5-45° | H39   | 15.82-三通 |
|  |                   |   |                  |  |                  |  |          |
| PA 16.5x1.5 OD×WT   |                   | PA 16.5x1.5 OD×WT  |                  | PA 16.5x1.5 OD×WT  |                  | Tube 14x16 or 5/16  |          |
| H40   | 15.82-ID13.5-180° | H41  | 15.82-ID13.5-90° |  |                  |   |          |
|  |                   |  |                  |  |                  |   |          |
| PA 16.5x1.5 OD×WT   |                   | PA 16.5x1.5 OD×WT  |                  |  |                  |   |          |

快速连接器有O型环和工程塑料件组成，我们需要了解规格以及使用环境，正确为您选择合适的连接器。

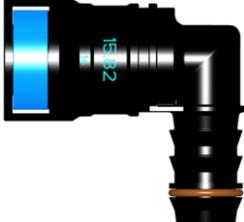
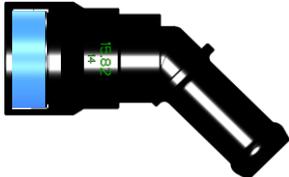
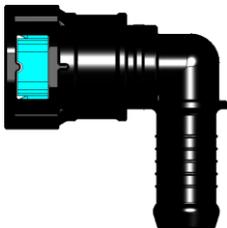
Connectors are supplied with o-rings and plastic material combinations. To determine correct choices, we must have specification and information on operating conditions.

执行标准：SAE J2044-2009 地面车辆推荐规范-液体燃料和气体排放系统用快速连接规范

Superseding J2044 AUG2009 Quick Connect Coupling Specification for Liquid Fuel and Vapor/Emissions Systems

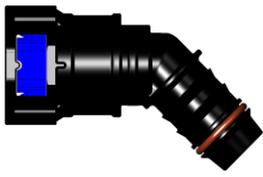
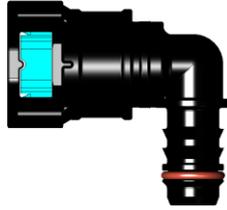
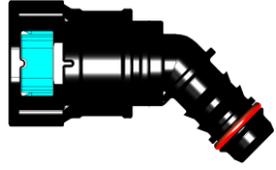
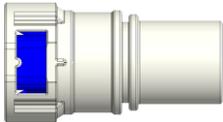
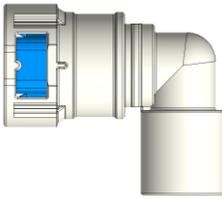
**SAE**  
**15.82-5/8"**

**15.82 液冷快速接头展示**  
**15.82 Cooling system Quick Connectors**

|   |                |   |                 |  |                 |   |                 |
|---|----------------|---|-----------------|--|-----------------|---|-----------------|
| WH1   | 15.82-ID14-90° | WH2   | 15.82-ID14-180° | WH3  | 15.82-ID14-180° | WH4   | 15.82-ID12-180° |
|    |                |    |                 |    |                 |    |                 |
| PA 17x1.5 ODxWT   |                | PA 17x1.5 ODxWT   |                 | Rubber 14.0 ID   |                 | PA 15.0x1.5 ODxWT   |                 |
| WH5   | 15.82-ID12-90° | WH6   | 15.82-ID14-45°  | WH7-R  | 15.82-ID14-90°  | WH7-L   | 15.82-ID14-90°  |
|   |                |   |                 |   |                 |    |                 |
| PA 15.0x1.5 ODxWT   |                | PA 17.0x1.5 ODxWT   |                 | Rubber 14.0 ID   |                 | Rubber 14.0 ID  |                 |
| WH8   | 15.82-ID14-45° | WH9   | 15.82-ID14-180° | WH10   | 15.82-ID14-90°  | WH11  | 15.82-ID14-180° |
|  |                |  |                 |  |                 |  |                 |
| Rubber 14.0 ID  |                | PA 17x1.5 ODxWT   |                 | PA 17x1.5 ODxWT  |                 | Rubber 14.0 ID  |                 |
| WH12  | 15.82-ID14-90° | WH13  | 15.82-ID14-45°  | WH14   | 15.82-ID15-180° | WH15  | 15.82-ID14-90°  |
|  |                |  |                 |  |                 |  |                 |
| Rubber 14.0 ID  |                | Rubber 14.0 ID  |                 | PA 18x1.5 ODxWT  |                 | Rubber 14.0 ID  |                 |

**SAE**  
**15.82-5/8"**

**15.82 液冷快速接头展示**  
**15.82 Cooling system Quick Connectors**

|   |                 |   |                 |  |                 |  |                |
|---|-----------------|---|-----------------|--|-----------------|--|----------------|
| WH16  | 15.82-ID14-45°  | WH17  | 15.82-ID12-180° | WH18   | 15.82-ID12-90°  | WH19   | 15.82-ID12-45° |
|    |                 |    |                 |  |                 |   |                |
| PA 17x1.5 OD×WT   |                 | PA 15.0x1.5 OD×WT   |                 | PA 15.0x1.5 OD×WT  |                 | PA 15.0x1.5 OD×WT  |                |
| WH20  | 15.82-OD17.5    | WH21  | 15.82-OD17.5    | WH22   | 15.82-ID10-180° | WH23   | 15.82-ID10-90° |
|    |                 |   |                 |  |                 |  |                |
| PA 17.5 OD  |                 | PA 17.5 OD  |                 | PA 12.5x1.25 OD×WT   |                 | PA 12.5x1.25 OD×WT   |                |
| WH24  | 15.82-ID16-180° | WH25  | 15.82-ID16-90°  |  |                 |  |                |
|  |                 |  |                 |  |                 |  |                |
| PA 19x1.5 OD×WT   |                 | PA 19x1.5 OD×WT   |                 |  |                 |  |                |

## SAE 17.5 燃油快速接头展示

### 17.5 Fuel Liquid Quick Connectors

|   |                |   |               |  |              |   |              |
|---|----------------|---|---------------|--|--------------|---|--------------|
| K1  | 17.5-ID15-180° | K2  | 17.5-ID15-90° | K3   | 17.5-T-3Ways | K4  | 17.5-T-3Ways |
|  |                |  |               |  |              |  |              |
| PA 18x1.5 OD×WT   |                | PA 18x1.5 OD×WT   |               | PA 18x1.5 /8x1 OD×WT   |              | PA 18x1.5 /8x1 OD×WT<br><i>With Valve plate</i>                                     |              |

K5  
17.5-ID16-180°



PA 19.5x1.5 OD×WT

## SAE 18.0 燃油快速接头展示

### 18.0 Fuel Liquid Quick Connectors

|   |               |   |                |   |               |   |               |
|---|---------------|---|----------------|---|---------------|---|---------------|
| P1  | 18.0-ID15-35° | P2  | 18.0-ID15-180° | P3  | 18.0-ID15-90° | P4  | 18.0-ID16-35° |
|  |               |  |                |   |               |  |               |
| PA 18x1.5 OD×WT   |               | PA 18x1.5 OD×WT   |                | PA 18x1.5 OD×WT   |               | Rb Hose ID16  |               |
| P5  | 18.0-ID16-0°  | P6  | 18.0-ID16-90°  | P7 18.0-ID16-90°Tee   |               |   |               |
|  |               |  |                |  |               |   |               |
| Rb Hose ID16  |               | Rb Hose ID16  |                | Rb Hose ID16  |               |   |               |

快速连接器有O型环和工程塑料件组成，我们需要了解规格以及使用环境，正确为您选择合适的连接器。  
Connectors are supplied with o-rings and plastic material combinations. To determine correct choices, we must have specification and information on operating conditions.  
执行标准：SAE J2044-2009 地面车辆推荐规范-液体燃料和气体排放系统用快速连接规范  
Superseding J2044 AUG2009 Quick Connect Coupling Specification for Liquid Fuel and Vapor/Emissions Systems

# SAE 18.9 燃油快速接头展示

## 18.9 Fuel Liquid Quick Connectors

| Q1  | 18.9-ID16.5-180° | Q2  | 18.9-ID16.5-90° | Q3   | 18.9-ID20 Tee |  |  |
|---|------------------|---|-----------------|--|---------------|--|--|
|  |                  |  |                 |  |               |  |  |
| PA 19.5x1.5 OD×WT   |                  | PA 19.5x1.5 OD×WT   |                 | Rubber 20.0 ID   |               |  |  |

快速连接器有O型环和工程塑料件组成，我们需要了解规格以及使用环境，正确为您选择合适的连接器。

Connectors are supplied with o-rings and plastic material combinations. To determine correct choices, we must have specification and information on operating conditions.

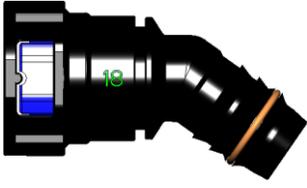
执行标准：SAE J2044-2009 地面车辆推荐规范-液体燃料和气体排放系统用快速连接规范

Superseding J2044 AUG2009 Quick Connect Coupling Specification for Liquid Fuel and Vapor/Emissions Systems

SAE  
18.0

## 18.0 液冷快速接头展示

### 18.0 Cooling system Quick Connectors

|   |               |   |                |  |               |  |
|---|---------------|---|----------------|--|---------------|--|
| WP1   | 18.0-ID15-35° | WP2   | 18.0-ID15-180° | WP3  | 18.0-ID15-90° |  |
|  |               |  |                |  |               |  |
| PA 18x1.5 OD×WT   |               | PA 18x1.5 OD×WT   |                | PA 18x1.5 OD×WT  |               |  |

SAE  
18.9

## 18.9 液冷快速接头展示

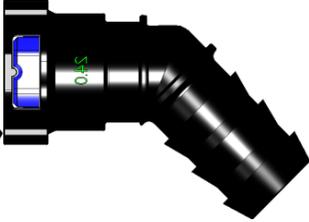
### 18.9 Cooling systems Quick Connectors

|  |             |  |             |  |  |
|--|-------------|--|-------------|--|--|
| WQ1  | 18.9-ID16.5 | WQ2  | 18.9-ID16.5 |  |  |
|  |             |  |             |  |  |
| PA 19.5x1.5 OD×WT  |             | PA 19.5x1.5 OD×WT  |             |  |  |

SAE  
24.0

## 24.0 液冷快速接头展示

### 24.0 Cooling systems Quick Connectors

|   |               |   |               |  |               |   |           |
|---|---------------|---|---------------|--|---------------|---|-----------|
| WN1   | 24.0-ID21     | WN2   | 24.0-ID21-30° | WN3  | 24.0-ID21-45° | WN4   | 24.0-ID21 |
|  |               |  |               |  |               |  |           |
| PA 25x2 OD×WT   |               | PA 25x2 OD×WT   |               | PA 25x2 OD×WT  |               | PA 25x2 OD×T  |           |
| WN5   | 24.0-ID21-90° |   |               |  |               |   |           |
|  |               |   |               |  |               |   |           |
| PA 25x2 OD×WT   |               |   |               |  |               |   |           |

快速连接器有O型环和工程塑料件组成，我们需要了解规格以及使用环境，正确为您选择合适的连接器。

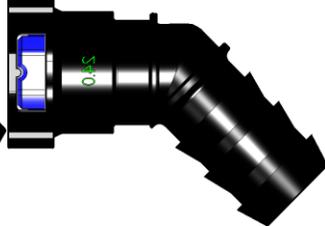
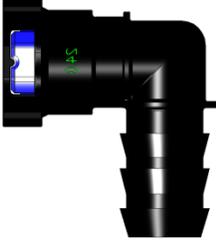
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Superseding J2044 AUG2009 Quick Connect Coupling Specification for Liquid Fuel and Vapor/Emissions Systems

**SAE  
24.0**

**24.0 燃油快速接头展示**  
**24.0 Fuel Liquid Quick Connectors**

|   |                |   |               |  |               |   |                |
|---|----------------|---|---------------|--|---------------|---|----------------|
| N1  | 24.0-ID21-180° | N2  | 24.0-ID21-30° | N3   | 24.0-ID21-45° | N4  | 24.0-ID21-180° |
|  |                |  |               |  |               |  |                |
| PA 25x2 OD×WT   |                | PA 25x2 OD×WT   |               | PA 25x2 OD×WT  |               | PA 25x2 OD×WT   |                |
| N5  | 24.0-ID21-90°  |   |               |  |               |   |                |
|  |                |   |               |  |               |   |                |
| PA 25x2 OD×WT   |                |   |               |  |               |   |                |

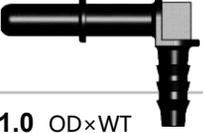
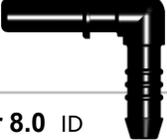
**Safe  
Lock**

**快速接头安全锁展示**  
**SAEEQC Double safe Lock**

| Photo   | Item No. | Application | Color |
|---|----------|-------------|-------|
|  | SDL1     | 6.30 QC     | NA    |
|   | SDL2     | 7.89 QC     | NA    |
|   | SDL3     | 9.49 QC     | NA    |
|   | SDL4     | 9.89 QC     | NA    |
|   | SDL5     | 11.8 QC     | NA    |

# SAE END Piece

# 快速接头阳接头展示 Quick connector end pieces

|   |           |   |          |  |   |
|---|-----------|---|----------|--|---|
| MEP1  | 6.30-ID6  | MEP22   | 6.30-ID6 |  |   |
|    |           |    |          |  |   |
| PA 8.0x1.0  | ODxWT     | PA 8.0x1.0  | ODxWT    |  |   |
|   |           |   |          |  |   |
| MEP2  | 7.89-ID6  | MEP3  | 7.89-ID6 | MEP4   | 7.89-ID6  |
|    |           |    |          |    |    |
| PA 8.0x1.0  | ODxWT     | PA 8.0x1.0  | ODxWT    | PA 8.0x1.0   | ODxWT   |
| MEP14   | 7.89-ID4  | MEP15   | 7.89-ID6 | MEP30  | 7.89-ID6  |
|    |           |    |          |    |    |
| PA 6.0x1.0  | ODxWT     | PA 8.0x1.0  | ODxWT    | PA 8.0x1.0   | ODxWT   |
| MEP32   | 7.89-ID6  | MEP33   | 7.89-ID6 | MEP34  | 7.89-ID6  |
|   |           |   |          |   |   |
| PA 8.0x1.0  | ODxWT     | PA 8.0x1.0  | ODxWT    | PA 8.0x1.0   | ODxWT   |
|   |           |   |          |  |   |
| MEP6  | 9.49-ID6  | MEP7  | 9.49-ID8 | MEP11  | 9.49-ID6  |
|  |           |  |          |  |  |
| PA 8.0x1.0  | ODxWT     | PA 10.0x1.0   | ODxWT    | PA 8.0x1.0   | ODxWT   |
| MEP20   | 9.49-ID10 | MEP26   | 9.49-ID8 | MEP37  | 8.0-ID6   |
|  |           |  |          |  |  |
| PA 12.5x1.25  | ODxWT     | PA 10.0x1.0   | ODxWT    | PA 8.0x1.0   | ODxWT   |
|   |           |   |          |  |   |
| MEP8  | 9.89-ID8  | MEP9  | 9.89-ID8 | MEP16  | 9.89-ID6  |
|  |           |  |          |  |  |
| PA 10.0x1.0   | ODxWT     | PA 10.0x1.0   | ODxWT    | PA 8.0x1.0   | ODxWT   |
| MEP29   | 10.0-ID8  | MEP39   | 7.89-ID8 | MEP42  | 9.89-ID10   |
|  |           |  |          |  |   |
| PA 10x1   | ODxWT     | Rubber 8.0  | ID       | PA 12.5x1.25   | ODxWT   |

**SAE  
END Piece**

**快速接头阳接头展示  
Quick connector end pieces**

|   |            |   |              |  |              |   |            |
|---|------------|---|--------------|--|--------------|---|------------|
| MEP10   | 11.80-ID10 |   |              |  |              |   |            |
|    |            |   |              |  |              |   |            |
| PA 12.5x1.25 ODxWT  |            |   |              |  |              |   |            |
| MEP17   | 12.61-ID10 | MEP25   | 12.61-ID12   |  |              |   |            |
|    |            |    |              |  |              |   |            |
| PA 12.5x1.25 ODxWT  |            | PA 15.0x1.5 ODxWT   |              |  |              |   |            |
| MEP13   | 15.82-ID14 | MEP18   | 15.82-ID12   | MEP19  | 15.82-ID15.5 | MEP24   | 15.82-ID12 |
|    |            |    |              |    |              |  |            |
| PA 17.0x1.5 ODxWT   |            | PA 15.0x1.5 ODxWT   |              | Rubber 15.5 ID   |              | PA 15.0x1.5 ODxWT   |            |
| MEP28   | 15.82-ID15 | MEP40   | 15.82-ID15.0 | MEP41  | 15.82-ID13.5 |   |            |
|  |            |  |              |  |              |   |            |
| PA 18.0x1.5 ODxWT   |            | Rubber 15.0 ID  |              | PA 16.5x1.5 ODxWT  |              |   |            |
| MEP27   | 18.0-ID15  | MEP43   | 18.0-ID16    |  |              |   |            |
|  |            |  |              |  |              |   |            |
| PA 18.0x1.5 ODxWT   |            | Rb Hose ID16  |              |  |              |   |            |

# VDA NW6/NW8 钢丝扣快速接头展示

## Steel wire lock Quick connectors

|  |          |   |               |  |                |   |              |
|--|----------|---|---------------|--|----------------|---|--------------|
| GA1  | NW6-ID6  | GA2   | NW6-ID6-L     | GA3  | NW6-ID6-41.5°  | GA4   | NW6-ID6 Male |
|   |          |    |               |    |                |  |              |
| PA 6.0 ID  |          | PA 6.0 ID   |               | PA 6.0 ID  |                | PA 6.0 ID   |              |
| GA5  | NW6-ID10 | GA6   | NW6-ID10-L    | GA7  | NW6-ID10-41.5° |   |              |
|  |          |   |               |   |                |   |              |
| Rubber 10.0 ID   |          | Rubber 10.0 ID  |               | Rubber 10.0 ID   |                |   |              |
|  |          | HA10  | NW8-ID14-180° | HA11   | NW8-ID14-90°   |   |              |
|  |          |  |               |  |                |   |              |
|  |          | PA 14.0 ID  |               | PA 14.0 ID   |                |   |              |

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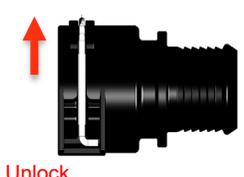
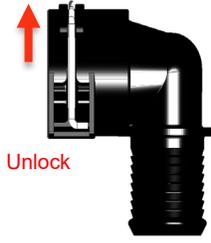
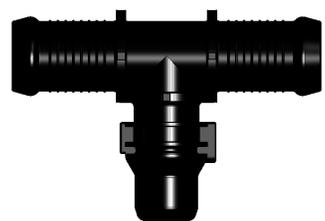
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# VDA NW12

## Steel wire lock Quick connectors

|  |           |  |           |   |               |   |             |
|--|-----------|--|-----------|---|---------------|---|-------------|
| JA1  | NW12-ID18 | JA2  | NW12-ID18 | JA3   | NW12-ID18-45° | JA4   | NW12-ID18 T |
|   |           |   |           |   |               |  |             |
| Rubber 18.0 ID   |           | Rubber 18.0 ID   |           | Rubber 18.0 ID  |               | Rubber 18.0 ID  |             |
| JA5  | NW12-ID14 | JA6  | NW12-ID14 | JA7   | NW12-ID13.5   |   |             |
|  |           |  |           |  |               |   |             |
| PA 14.0 ID   |           | PA 14.0 ID   |           | PA 13.5 ID  |               |   |             |

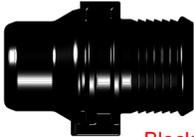
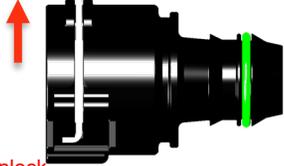
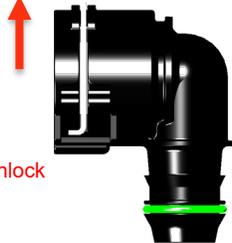
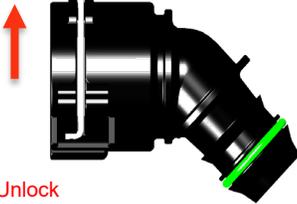
## NSC 12钢丝扣快速接头展示

### Steel wire lock Quick connectors

|  |             |   |             |  |              |  |  |
|--|-------------|---|-------------|--|--------------|--|--|
| NSC-1  | NSC12-10-0° | NSC-2   | NSC12-12-0° | NSC-3  | NSC12-10-90° |  |  |
|  |             |  |             |  |              |  |  |
| Rb 10.0 ID   |             | Rb 12.0 ID  |             | Rb 10.0 ID   |              |  |  |

# VDA NW16

## Steel wire lock Quick connectors

|   |             |   |           |  |               |   |               |
|---|-------------|---|-----------|--|---------------|---|---------------|
| NB1   | NW16-ID22   | NB2   | NW16-ID22 | NB3  | NW16-ID22-45° | NB4   | NW16-ID22-45° |
|    |             |    |           |    |               |  |               |
| Unlock  |             | Unlock  |           | Unlock   |               | Unlock  |               |
| Rubber 22.0 ID  |             | Rubber 22.0 ID  |           | Rubber 22.0 ID   |               | Rubber 22.0 ID  |               |
| NB5   | NW16-ID22-T | NB6   | NW16-ID22 | NB6-D  | NW16 end cap  | NB1-D   | NW16 end cap  |
|    |             |    |           |    |               |  |               |
|   |             |   |           | Blocked  |               | Unlock  | Blocked       |
| Rubber 22.0 ID  |             | Rubber 22.0 ID  |           | NW16 QC  |               | NW16 QC   |               |
| NB7   | NW16-ID16   | NB8   | NW16-ID16 | NB9  | NW16-ID16-45° |   |               |
|  |             |  |           |  |               |   |               |
| Unlock  |             | Unlock  |           | Unlock   |               |   |               |
| PA 19x1.5 ODxWT   |             | PA 19x1.5 ODxWT   |           | PA 19x1.5 ODxWT  |               |   |               |

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# VDA /NW16 钢丝扣快速接头展示

## Steel wire lock Quick connectors

|  |             |   |               |  |                  |   |                |
|--|-------------|---|---------------|--|------------------|---|----------------|
| NB10   | NW16-ID15   | NB11  | NW16-ID15     | NB12   | NW16-ID15-45°    | NB17  | NW16-ID20-7.89 |
|                                     |             |                |               |                |                  |    |                |
| Rubber 15.0 ID   |             | Rubber 15.0 ID  |               | Rubber 15.0 ID   |                  | Rubber 20.0 ID  |                |
| NB13   | NW16-ID19   | NB14  | NW16-ID19     | NB15   | NW16-ID19-45°    | NB16  | NW16-ID14      |
|                                    |             |               |               |               |                  |   |                |
| PA 22x1.5 ODxWT  |             | PA 22x1.5 ODxWT   |               | PA 22x1.5 ODxWT  |                  | PA 17x1.5 ODxWT   |                |
| NB18   | NW16-ID16&6 | NB19  | NW16-ID13.5&7 | NB20   | NW16-ID13.5&14.8 | NB21  | NW16-ID14      |
|                                   |             | 27206794<br> |               | 27206793<br> |                  |  |                |
| PA 21x1.5 & 8x1 ODxWT  |             | PA 13.5 & 7.0 Rb ID   |               | PA 13.5 & 14.8 Rb ID   |                  | PA 17x1.5 ODxWT   |                |
| NB22   | NW16-ID20Rb |   |               |  |                  |   |                |
| With water temperature sensor<br> |             |   |               |  |                  |   |                |
| Rubber 20.0 ID   |             |   |               |  |                  |   |                |

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# VDA NW18

## Steel wire lock Quick connectors

| PB1   | NW18-ID18 | PB2   | NW18-ID18-60° | PB3  | NW18-ID18-90° | PB5   | NW18-ID18 |
|---|-----------|---|---------------|--|---------------|---|-----------|
|  |           |  |               |  |               |  |           |
| <b>PA 17.0 ID</b>   |           | <b>PA 17.0 ID</b>   |               | <b>PA 17.0 ID</b>  |               | <b>PA 17.0 ID</b>   |           |

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Superseding J2044 AUG2009 Quick Connect Coupling Specification for Liquid Fuel and Vapor/Emissions Systems

# VDA NW22

## Steel wire lock Quick connectors

|   |           |   |           |  |           |  |  |
|---|-----------|---|-----------|--|-----------|--|--|
| XB5   | NW22-ID25 | XB6   | NW22-ID25 | XB7  | NW22-ID25 |  |  |
|  |           |  |           |  |           |  |  |
| PA 29x2.0 ODxWT   |           | PA 29x2.0 ODxWT   |           | PA 29x2.0 ODxWT  |           |  |  |

# VDA NW26

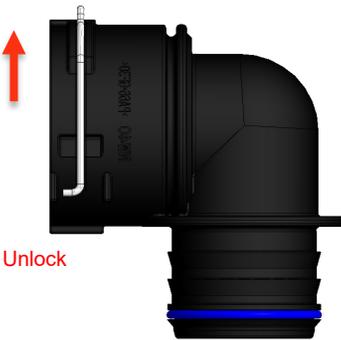
## Steel wire lock Quick connectors

|   |           |   |           |  |           |  |  |
|---|-----------|---|-----------|--|-----------|--|--|
| XP1   | NW26-ID25 | XP2   | NW26-ID25 | XP5  | NW26-ID25 |  |  |
|  |           |  |           |  |           |  |  |
| PA 29x2.0 ODxWT   |           | PA 29x2.0 ODxWT   |           | PA 29x2.0 ODxWT  |           |  |  |
| XP3   | NW26-ID25 | XP4   | NW26-ID25 |  |           |  |  |
|  |           |  |           |  |           |  |  |
| PA 29x2.0 ODxWT   |           | PA 29x2.0 ODxWT   |           |  |           |  |  |

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 Superseding J2044 AUG2009 Quick Connect Coupling Specification for Liquid Fuel and Vapor/Emissions Systems

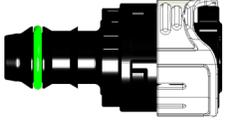
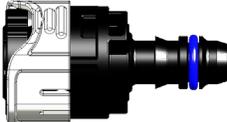
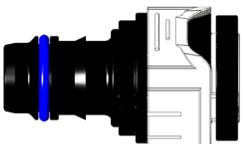
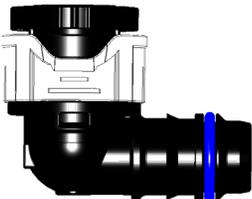
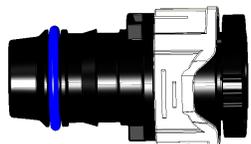
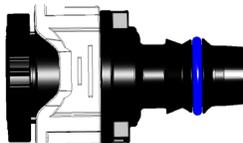
# VDA NW32/NW26/NW40

## Steel wire lock Quick connectors

|   |                |   |           |  |           |  |  |
|---|----------------|---|-----------|--|-----------|--|--|
| OB1   | NW32-ID20-ID32 | OB2   | NW32-ID32 | OB3  | NW32-ID32 |  |  |
|    |                |    |           |    |           |  |  |
| Rubber 32/20 ID   |                | Rubber32 ID   |           | Rubber32 ID  |           |  |  |
| OB4   | NW26-ID32      | OB5   | NW26-ID32 |  |           |  |  |
| PA 35x1.5 ODxWT   |                | PA 35x1.5 ODxWT   |           |  |           |  |  |
| YZ1   | NW40-ID40      | YZ2   | NW40-ID40 | YZ3  | NW40-ID40 |  |  |
|  |                |  |           |  |           |  |  |
| PA 44x2.0 ODxWT   |                | PA 44x2.0 ODxWT   |           | PA 44x2.0 ODxWT  |           |  |  |

# CQC 10.0/14.0

## Cooling system Quick Connectors

|   |           |   |             |  |             |   |             |
|---|-----------|---|-------------|--|-------------|---|-------------|
| YA9   | 10.0-ID8  | YA10  | 10.0-ID8-L  | YA11   | 10.0-ID8-T  | YA28  | 10.0-ID6    |
|    |           |    |             |    |             |    |             |
| PA 8.0 ID   |           | PA 8.0 ID   |             | PA 8.0 ID  |             | PA 6.0 ID   |             |
| YA15  | 10.0-ID6  | YA16  | 10.0-ID6-L  | YA17   | 10.0-ID6-T  | YA4   | 14.0-ID6    |
|    |           |   |             |   |             |    |             |
| PA 6.0 ID   |           | PA 6.0 ID   |             | PA 6.0 ID  |             | PA 6.0 ID   |             |
| YA1   | 14.0-ID12 | YA2   | 14.0-ID12-L | YA3  | 14.0-ID12-T | YA18  | 14.0-ID14   |
|  |           |  |             |  |             |  |             |
| PA 12.0 ID  |           | PA 12.0 ID  |             | PA 12.0 ID   |             | PA 14.0 ID  |             |
| YA12  | 14.0-ID10 | YA13  | 14.0-ID10-L | YA14   | 14.0-ID10-T | YA19  | 14.0-ID14-L |
|  |           |  |             |  |             |  |             |
| PA 10.0 ID  |           | PA 10.0 ID  |             | PA 10.0 ID   |             | PA 14.0 ID  |             |

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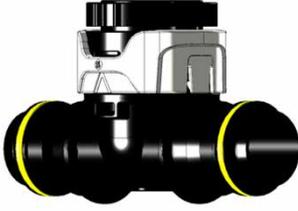
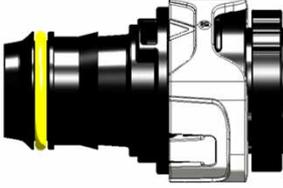
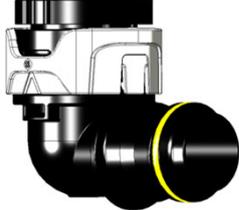
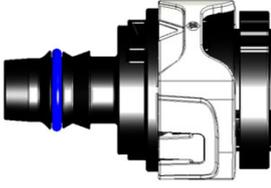
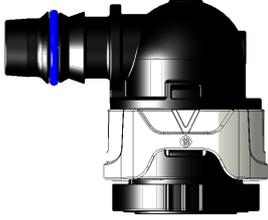
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Superseding J2044 AUG2009 Quick Connect Coupling Specification for Liquid Fuel and Vapor/Emissions Systems

# CQC 14.0/18.0 紧凑型液冷快速接头展示

## Cool systems Quick Connectors

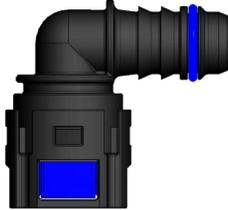
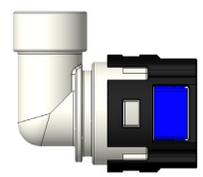
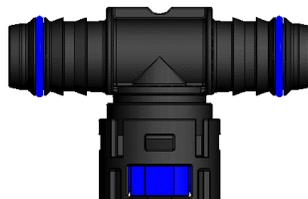
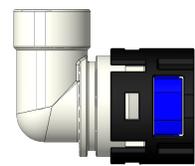
|  |  |   |   |      |             |     |             |
|--|--|---|---|------|-------------|-----|-------------|
| YA20   | 14.0-ID14-T  | YA7   | 18.0-ID15-T   | YA8  | 18.0-ID15   | YA6 | 18.0-ID15-L |
|    |   |   |  |      |             |     |             |
| PA 14.0 ID   | PA 15.0 ID   | PA 15.0 ID  | PA 15.0 ID  |      |             |     |             |
| YA21   | 18.0-ID10  | YA22  | 18.0-ID10-L   | YA23 | 18.0-ID10-T |     |             |
|  |  |  |   |      |             |     |             |
| PA 10.0 ID   | PA 10.0 ID   | PA 10.0 ID  |   |      |             |     |             |

|   |   |  |   |         |             |         |             |
|---|---|--|---|---------|-------------|---------|-------------|
| YA34-90   | 14.0-OD12-L   | YA53-90  | 14.0-ID12-L   | YA54-90 | 14.0-ID12-T | YA56-90 | 14.0-ID15-L |
|  |  |  |  |         |             |         |             |
| PA 12.0 OD  | PA 12.0 ID  | PA 12.0 ID   | PA 15.0 ID  |         |             |         |             |
| YA57-90   | 14.0-ID15-T   | YA59-90  | 18.0-ID15-L   | YA60-90 | 18.0-ID15-T | YA38-90 | 18.0-OD16.5 |
|   |  |  |  |         |             |         |             |
| PA 15.0 ID  | PA 15.0 ID  | PA 15.0 ID   | PA 16.5 OD  |         |             |         |             |

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 Superseding J2044 AUG2009 Quick Connect Coupling Specification for Liquid Fuel and Vapor/Emissions Systems

# CQC 14.0/18.0

## Cooling system Quick Connectors

|   |           |   |             |  |             |  |             |
|---|-----------|---|-------------|--|-------------|--|-------------|
| YA52  | 14.0-ID12 | YA53  | 14.0-ID12-L | YA54   | 14.0-ID12-T | YA33   | 14.0-OD12   |
|                                      |           |                                      |             |    |             |                                 |             |
| PA 12.0 ID  |           | PA 12.0 ID  |             | PA 12.0 ID   |             | PA 12.0 OD   |             |
| YA55  | 14.0-ID15 | YA56  | 14.0-ID15-L | YA57   | 14.0-ID15-T | YA34   | 14.0-OD12-L |
|                                      |           |                                     |             |   |             |                                |             |
| PA 15.0 ID  |           | PA 15.0 ID  |             | PA 15.0 ID   |             | PA 12.0 OD   |             |
| YA58  | 18.0-ID15 | YA59  | 18.0-ID15-L | YA60   | 18.0-ID15-T | YA37   | 18.0-OD16   |
|                                    |           | Button can be rotated 90°<br>      |             | Button can be rotated 90°<br>                |             |                               |             |
| PA 15.0 ID  |           | PA 15.0 ID  |             | PA 15.0 ID   |             | PA 16.0 OD   |             |
| FC-S14-A  | 14.0      | FC-S18-A  | 18.0        | CQC14-012-012  |             | YA38   | 18.0-OD16   |
| CQC double button 14.0 end cap<br> |           | CQC double button 18.0 end cap<br> |             | CQC T shape<br>Button can be rotated 90°<br> |             | Button can be rotated 90°<br> |             |
|   |           |   |             |  |             | PA 16.0 OD   |             |

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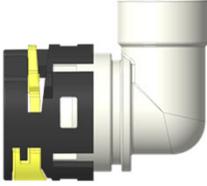
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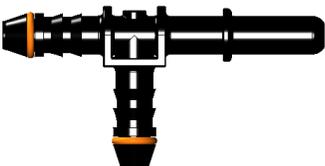
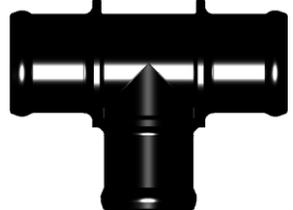
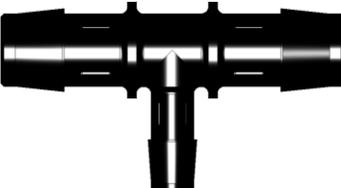
|  |  |   |  |            |             |            |             |
|--|--|---|--|------------|-------------|------------|-------------|
| YA58ZLS  | 18.0-ID15  | YA59ZLS   | 18.0-ID15  | YA60ZLS    | 18.0-ID15   | YA37ZLS    | 18.0-OD16.5 |
|   |   |   |   |            |             |            |             |
| PA 15.0 ID   |  | PA 15.0 ID  |  | PA 15.0 ID |             | PA 16.5 ID |             |
| YA38ZLS  | 18.0-OD16.5  | YA62  | 14.0-ID14  | YA63       | 14.0-ID14-L | YA63-90    | 14.0-ID14-L |
|  |  |  |  |            |             |            |             |
| PA 16.5 OD   |  | PA 14.0 ID  |  | PA 14.0 ID |             | PA 14.0 ID |             |

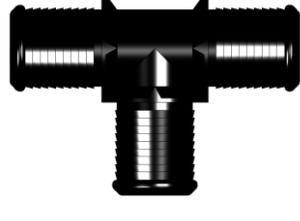
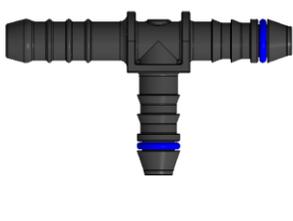
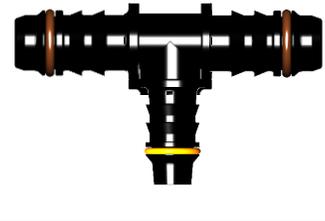
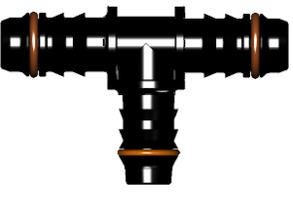
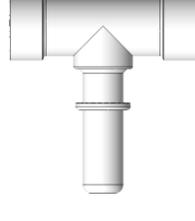
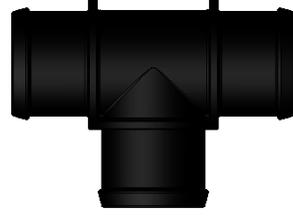
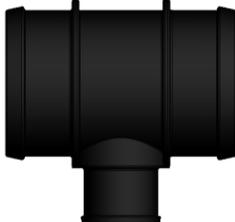
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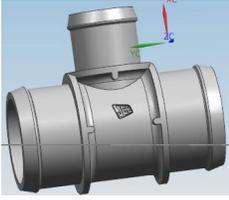
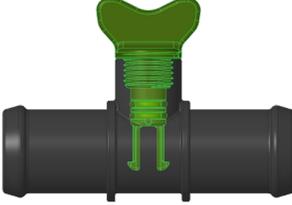
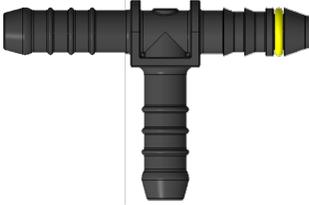
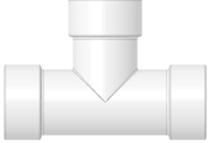
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|   |                |   |                  |  |                     |   |                  |
|---|----------------|---|------------------|--|---------------------|---|------------------|
| T1  | ID6-T          | T2  | ID8-T            | T3   | ID7.5-ID3-ID8-T     | T4  | ID4-T            |
|    |                |    |                  |    |                     |    |                  |
| PA 8.0x1.0 OD×WT  |                | PA 10.0x1.0 OD×WT   |                  | PA 8 & Rubber 7.5/3.0 ID   |                     | PA 6.0x1.0 OD×WT  |                  |
| T5  | ID8-T          | T6  | ID6-ID10-ID6-T   | T7   | ID9-T               | T8  | ID6-7.89-ID6-T   |
|    |                |    |                  |   |                     |   |                  |
| PA 10.0x1.0 OD×WT   |                | PA 6 & 10 ID  |                  | PA 12.0x1.5 OD×WT  |                     | PA 8.0x1.0 OD×WT 7.89   |                  |
| T9  | ID12-T         | T10   | ID20-ID10-ID20-T | T11  | ID6-ID4-ID6-T       | T13   | ID35-ID32-ID35-T |
|  |                |  |                  |  |                     |  |                  |
| PA 15x1.5 OD×WT   |                | PA 20 & Rubber 4.0 ID   |                  | PA 6 & Rubber 4.0 ID   |                     | Rubber 35/32 ID   |                  |
| T14   | ID8-ID10-ID8-T | T15   | ID6-T            | T16  | ID5/8-ID3/8-ID5/8-T | T17   | ID10-T           |
|  |                |  |                  |  |                     |  |                  |
| PA 8 & Rubber 10.0 ID   |                | PA 8.0x1.0 OD×WT  |                  | Rubber 8/5 and 3/8 ID  |                     | PA 12.5x1.25 OD×WT  |                  |

|   |                  |   |                  |  |                  |   |                  |
|---|------------------|---|------------------|--|------------------|---|------------------|
| T19   | ID6-7.89-ID6T    | T20   | ID16-T           | T21  | ID20-T           | T22   | ID8.0-ID6-ID6-T  |
|    |                  |    |                  |    |                  |    |                  |
| PA 8.0x1.0 ODxWT /7.89  |                  | PA 19.0x1.5 ODxWT   |                  | Rubber 20 ID   |                  | PA 6 & Rubber 8.0 ID  |                  |
| T23   | ID6-ID8.0-ID6-T  | T24   | ID8.0-T          | T25  | ID14-T           | T26   | ID12-ID8-ID12-T  |
|   |                  |   |                  |   |                  |   |                  |
| PA 6 & Rubber 8.0 ID  |                  | Rubber 8.0 ID   |                  | PA 17.0x1.5 ODxWT  |                  | PA 12 and 8 ID  |                  |
| T27   | ID12-ID10-ID12-T | T28   | ID12-9.49-ID12-T | T29  | ID8-ID6-ID8-T    | T30   | ID25-T           |
|  |                  |  |                  |  |                  |  |                  |
| PA 12 and 10 ID   |                  | PA 12 and 9.49 OD   |                  | PA 6 & Rubber 8.0 ID   |                  | PA 29.0x2.0 ODxWT   |                  |
| Z35   | ID32.0-T         | Z36   | ID38-ID10-ID38-T | Z37  | ID35-ID15-ID35-T | Z38   | ID60-ID30-ID60-T |
|  |                  |  |                  |  |                  |  |                  |
| 401/M2442   |                  | 401/M3024   |                  | d-30-926496-   |                  | 401-n7559-1   |                  |
| Rubber 32.0 ID  |                  | Rubber 38 & 10 ID   |                  | Rubber 35 and 15 ID  |                  | Rubber 60 and 30 ID   |                  |

# Line Adapters

|   |  |   |  |             |               |            |              |
|---|--|---|--|-------------|---------------|------------|--------------|
| <b>T31</b>  | ID48-48-32-T   | <b>T32</b>  | ID48-48-12-T   | <b>T33</b>  | 55,55,16 T    | <b>T34</b> | ID48-48-22-T |
| 92-2753<br>          | 400/R3673<br> | 400-t0588-<br>        | 334/K3202<br> |             |               |            |              |
| Rubber 48 & 32 ID   | Rubber 48 and 12 ID  | Rubber 55 and 16 ID   | Rubber 48 & 22 ID  |             |               |            |              |
| <b>T35</b>  | DC T connector   | <b>klod4-3</b>  | OD4-T  | <b>PFST</b> | Discharge Tee | <b>T36</b> | X12128000071 |
| X12128000063-10<br> |               |                      |              |             |               |            |              |
| Rubber 24 and 7 ID  | PA 4.0x1.0 ODxWT   | Rubber 19 ID  | PA 27 and M10*1  |             |               |            |              |
| <b>T37</b>  | ID4.0 Tee  | <b>T38</b>  | ID6-ID8.0-ID6-T  | <b>T39</b>  | Tee           | <b>T40</b> | Tee          |
|                    |             | x121270000150-4<br> |             |             |               |            |              |
| Rubber 4.0 ID   | PA 6 & Rubber 8.0 ID   | PA 27 & Rubber 19 & 30 ID   | Rubber 9 & 11 ID   |             |               |            |              |
| <b>T41</b>  | ID50.8-50.8-25.4-T   | <b>T42</b>  | ID6&ID8-T  | <b>T43</b>  | OD12-T        | <b>T44</b> | 9.89-ID10-T  |
|                    |             | Customized<br>      |             |             |               |            |              |
| Rubber 2" & 1" ID   | PA ID6 & ID8   | PA 12 OD  | PA 10 ID 9.89 QC   |             |               |            |              |

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|                        |   |                        |                                      |                         |                                     |                         |                                    |
|------------------------|---|------------------------|--------------------------------------|-------------------------|-------------------------------------|-------------------------|------------------------------------|
| YA30                   | ID12 (ID10) -<br>ID25-Three way         | YA31                   | ID12 (ID8) -<br>ID25-Three way       | YA32                    | ID25-ID14<br>Three way              | YA49                    | ID25 -<br>ID15 (ID14)<br>Three way |
|                        |   |                        |                                      | ID 8mm:<br>YA32-8       |                                     | ID 10mm:<br>YA32-10     |                                    |
| PA 25 and 12 ID        |   | PA 25 and 12 ID        |                                      | PA 25 and 14 ID         |                                     | PA 25 and 15 ID         |                                    |
| YA5                    | 14.0-ID25-Three way                     | YA25                   | 18.0-ID25-Three way                  | YA26                    | 18.0-ID10-Three way                 | YA29                    | 18.0-ID12-Three way                |
|                        |   |                        |                                      | ID 8mm:<br>YA25-8       |                                     | ID 10mm:<br>YA25-10     |                                    |
| PA 25 ID and CQC14.0   |   | ID 12mm: YA25-12       |                                      | PA 10 ID and CQC18.0    |                                     | PA 12 ID and CQC 18.0   |                                    |
| YA39                   | 15.82-ID25<br>Three way                 | YA40                   | ID25-15.82-<br>M14x1.5-<br>Three way | YA43                    | ID25-CQC18.0-<br>M14x1.5-Three way  | YA47                    | ID25-ID15-M14x1.5-<br>Three way    |
|                        |   |                        |                                      | ID 10mm:<br>YA43-10     |                                     |                         |                                    |
| PA 25 ID and SAE 15.82 |   | PA 25 ID and SAE 15.82 |                                      | PA 25 ID and CQC18.0    |                                     | PA 25 and 15 ID         |                                    |
| YA45                   | ID25-elbow<br>Three way with<br>M14x1.5 | YS1                    | ID25-CQC18.0<br>Three way            | YS2                     | ID25-ID10-<br>CQC18.0-<br>Three way | YS3                     | ID25-ID10-<br>CQC18.0-4 way        |
|                        |   |                        |                                      | PA 25 ID and M14x1.5    |                                     | PA 25 ID and CQC18.0    |                                    |
| PA 25 ID and M14x1.5   |   | PA 25 ID and CQC18.0   |                                      | PA 25&10 ID and CQC18.0 |                                     | PA 25&10 ID and CQC18.0 |                                    |

# 管路转换接头展示

## Line adapters

|   |            |   |                |  |               |  |            |
|---|------------|---|----------------|--|---------------|--|------------|
| YC30  | ID12-ID25  | YC30-L  | ID12-ID25      | YC32   | ID25-ID14     | YC32-L   | ID25-ID14  |
|    |            |    |                |    |               |   |            |
| 8mm flow limit YC30-8   |            |   |                | 8mm flow limit YC32-8<br>10mm flow limit YC32-10                                     |               |  |            |
| PA 25 and 12 ID   |            | PA 25 and 12 ID   |                | PA 25 and 14 ID  |               | PA 25 and 14 ID  |            |
| YC5   | S14.0-ID25 | YC5-L   | S14.0-ID25     | YC25   | S18.0-ID25    | YC25-L   | S18.0-ID25 |
|   |            |   |                |   |               |  |            |
|   |            |   |                | 8mm flow limit YC25-8<br>10mm flow limit YC25-10<br>12mm flow limit YC25-12          |               |  |            |
| PA 25 ID and CQC14.0  |            | PA 25 ID and CQC14.0  |                | PA 25 ID and CQC18.0   |               | PA 25 ID and CQC18.0   |            |
| YC49  | ID25-ID15  | YC49-L  | ID25-ID15      | T30-C  |               | Z42-C  |            |
|  |            |  |                |  |               |  |            |
| 9mm flow limit YC49-9   |            |   |                |  |               |  |            |
| PA 25 and 15 ID   |            | PA 25 and 15 ID   |                | PA 25 ID   |               | PA 25 ID   |            |
| T25-C   | ID14-T     | T46   | ID10-7.89-ID10 | T45  | ID4&ID6&ID8Rb |  |            |
|  |            |  |                |  |               |  |            |
|   |            |   |                | 固定卡位T型三通   |               |  |            |
| PA 17.0x1.5 ODxWT   |            | PA 12.5x1.25 ODxWT & 7.89   |                | PA 12.5x1.25 ODxWT & 7.89  |               |  |            |

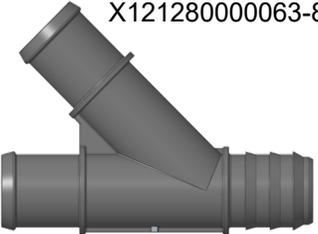
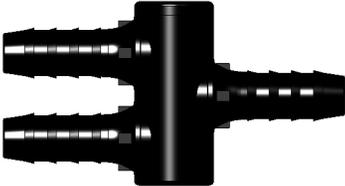
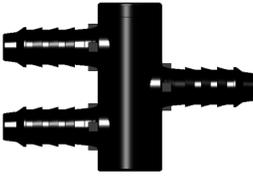
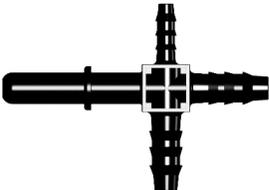
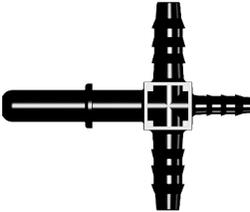
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# Line Adapters

|   |       |   |                    |  |                    |   |                       |
|---|-------|---|--------------------|--|--------------------|---|-----------------------|
| Y1  | ID6-Y | Y2  | ID8-ID8-ID8-Y      | Y3   | ID6.0-Y            | Y4  | ID8-Y                 |
|    |       |    |                    |    |                    |    |                       |
| PA 8 & Rubber 3.0 ID  |       | Rubber 8.0 & 6.0 ID   |                    | PA 6 and 9.49 & 7.89 QC  |                    | PA 8 and 9.49 QC  |                       |
| Y5  | ID8-Y | Y6  | ID14-ID6-ID14-Y    | Y7   | ID16-ID6-ID14-Y    | Y8  | Y shape               |
|    |       |   |                    |   |                    |   | X121280000063-8-      |
| Rubber 8.0 ID   |       | PA 14 and 6 ID  |                    | PA 16 & 14 & 6 ID  |                    | PA 27 and Rb 29 ID  |                       |
| FB21  | ID9-Y | FB22  | ID7-ID9-ID9-Y      | FB30   | ID6--Y             | 230-T1  | ID9-NG8-ID9-T         |
|  |       |  |                    |  |                    |  |                       |
| PA 12x1.5 ODXWT   |       | PA 7 and 9 ID   |                    | PA 9x1.5 ODXWT   |                    | PA 9 & M16x1.5-6H ID  |                       |
| S1  | ID4-S | S2  | 7.89-ID4-ID6-ID6-S | S3   | 7.89-ID6-ID4-ID6-S | KS1   | ID15-ID15-ID6-ID15-KS |
|  |       |  |                    |  |                    |  |                       |
| PA 6.0x1.0 ODXWT  |       | PA 4 & 6 ID 7.89 QC   |                    | PA 4 & 6 ID 7.89 QC  |                    | PA 15 & 6 ID  |                       |

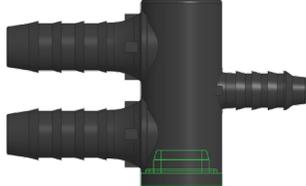
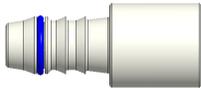
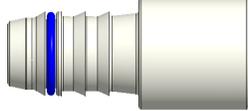
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Superseding J2044 AUG2009 Quick Connect Coupling Specification for Liquid Fuel and Vapor/Emissions Systems

# Line Adapters

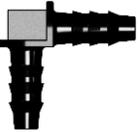
|   |               |   |               |  |                          |   |                            |
|---|---------------|---|---------------|--|--------------------------|---|----------------------------|
| FB1   | Reducing Tees | FB2   | Reducing Tees | FB5  | Reducing Tees            | FB11  | Reducing Tees              |
|    | For SAIC      |    | For SAIC      |    |                          |    | For SAIC                   |
| PA 8 & Rubber 3.0 ID  |               | Rubber 8.0 & 6.0 ID   |               | PA 6 and 9.49 & 7.89 QC  |                          | PA 8 and 9.49 QC  |                            |
| QS1   | ID28 Tilt Tee | FB32  | ID6&ID9Y      | KZ21   | NW12-ID15-L              | S4  | With M10x1 thread 4 ways   |
|   |               |   |               |   |                          |   | X12130000082-1             |
| Rubber 28.0 ID  |               | PA 9 & 6 ID   |               | Rubber 15.0 and NW12   |                          | 两端对接φ31x2尼龙管, 中间螺纹孔安装传感器, 45度得是适配φ24x4胶管的,  |                            |
| NO.   | OD148.OD148   | NO.   | OD155.OD155   | NO.  | OD175.OD175              | NO.   | ZJ100.OD148                |
|  |               |  |               |  |                          |  |                            |
| 焊接等径OD14.8水路对接直接头   |               | 焊接等径OD15.5水路对接直接头   |               | 焊接等径OD17.5水路对接直接头  |                          | PA ID10&焊接OD14.8水路对接直接头   |                            |
| NO.   | ZJ100.OD155   | NO.   | ZJ120.OD175   | S5   | With M10x1 thread 6 ways | S6  | 6 ways (No threaded holes) |
|  |               |  |               |  |                          |   | X12128000096-5             |
| PA ID10&焊接OD15.5水路对接直接头   |               | PA ID13&焊接OD17.5水路对接直接头   |               | 两端对接φ31x2尼龙管, 中间螺纹孔安装传感器, 45度得是适配φ24x4胶管的, 另连个是对接φ19x4胶管                             |                          |   |                            |

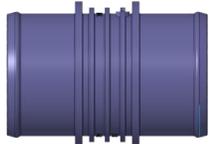
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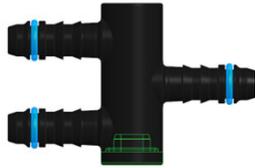
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|   |              |   |               |  |                  |   |             |
|---|--------------|---|---------------|--|------------------|---|-------------|
| Z1  | ID6-Z        | Z2  | ID7-ID10-Z    | Z3   | ID3-Z            | Z4  | ID22-ID12-Z |
|    |              |    |               |    |                  |    |             |
| PA 8x1 OD×WT  |              | PA 7 and Rubber 10.0 ID   |               | Rubber 3.0 ID  |                  | Rubber 22 & 12 ID   |             |
| Z5  | ID7.5-ID6-Z  | Z6  | ID7.5-ID8-Z   | Z7   | ID7.5-ID6-L      | Z8  | ID8-L       |
|    |              |    |               |    |                  |    |             |
| Rubber 7.5 and PA 6 ID  |              | Rubber 7.5 and PA 8 ID  |               | Rubber 7.5 and PA 6 ID   |                  | PA 10x1 OD×WT   |             |
| Z9  | Adapter      | Z10   | Adapter       | Z11  | ID8-ID9.5--Z     | Z12   | ID6-L       |
|  |              |  |               |  |                  |  |             |
| For Ford<br>PA 11 ID Embedded Rubber  |              | For Ford<br>PA16 ID Embedded Rubber   |               | Rubber 9.5 and PA 8 ID   |                  | PA 8x1 OD×WT  |             |
| Z13   | ID22-ID21-Z  | Z14   | ID16-ID14-Z   | Z15  | Adapter straight | Z16   | ID20-Z      |
|  |              |  |               |  |                  |  |             |
| Rubber 22 and PA 21 ID  |              | Rubber 16 and PA 14 ID  |               | PA 12 ID   |                  | Rubber 20.0 ID  |             |
| Z17   | ID10-ID9.5-Z | Z18   | Adapter elbow | Z19  | ID14-ID10-Z      | Z20   | ID12-ID14-Z |
|  |              |  |               |  |                  |  |             |
| Rubber 9.5 and PA 10 ID   |              | Rubber 9.5 ID Embedded Rubber<br>F115.203.01  |               | Rubber 14 and PA 10 ID   |                  | Rubber 12 and PA 14 ID  |             |

|   |   |  |   |                        |                        |  |  |
|---|---|--|---|------------------------|------------------------|--|--|
| Z21   | ID9.5-ID8-L   | Z22  | ID9-L   | Z23                    | ID7.5-ID6-Z            | Z24                                    | ID6.5-Z                                |
|    |    |    |    | Rubber 9.5 and PA 8 ID | PA 9 ID                | Rubber 7.5 and PA 6 ID                 | Rubber 6.5 ID                          |
| Z25   | ID5.5-Z   | Z26  | ID52-Z  | Z27                    | ID14.0-ID12-L          | Z28                                    | ID12-OD12-Z                            |
|    |    |    |    | Rubber 5.5 ID          | Rubber 52.0 ID         | Rubber 14 and PA 12 ID                 | PA 12 OD Rubber 12 ID                  |
| Z29   | ID14.0-Z  | Z30  | ID16-ID14-Z   | Z31                    | ID16-ID19--Z           | Z32                                    | ID10-Z                                 |
|  |  |  |  | Rubber 14.0 ID         | Rubber 16 and PA 14 ID | Rubber 19 and PA 16 ID                 | PA 12.5x1.25 ODxWT                     |
| Z33   | ID8-Z   | Z34  | ID14-L  | Z39                    | Adapter straight       | Z40                                    | ID10-Z                                 |
|  |  |  |  | PA 10x1.0 ODxWT        | PA 17x1.5 ODxWT        | 9.49 QC and PA 12 ID                   | PA 12.5x1.25 ODxWT                     |
| Z41   | ID14-Z  | Z42  | ID25-L  | Z44                    | Rubber hose adapter    | Z45                                    | Rubber hose adapter                    |
|  |  |  |  | PA 17x1.5 ODxWT        | PA 29x2 ODxWT          | X121280000063-91<br>PA 27 and Rb 29 ID | X121280000068-12<br>PA 25 and Rb 25 ID |

# 管路转换接头展示

## Line adapters

|   |   |   |   |  |   |   |                              |
|---|---|---|---|--|---|---|------------------------------|
| Z46   | Rubber hose adapter   | Z47   | Rubber hose adapter   | Z48  | Rubber hose adapter   | Z49   | Rubber hose adapter          |
| X121300000058-70  |  | 17PA-17RB   |  |    |  |   |                              |
| PA 18 and Rb 19 ID  |   | PA 17 and Rb 17 ID  |   | Rb 9 and Rb 11 ID  |   | PA 6 and Rb 6 ID  |                              |
| YA35  | ID25-ID12-L   | YA36  | ID25-ID14-L   | YA41   | ID25-15.82-L  | YA44  | ID25-18.0-L                  |
|    | 具备内径8mm<br>限流产品编号<br>Y35-8  |    |   |    |   |    | 具备内径10mm<br>限流产品编号<br>Y44-10 |
| PA 25 and 12 ID   |   | PA 25 and 14 ID   |   | PA 25 ID and SAE 15.82   |   | PA 25 ID and CQC18.0  |                              |
| YA27  | ID25-18.0-L   | YA24  | ID25-14.0-L   | YA46   | ID25-L  | YA48  | ID25-ID15-L                  |
|  |   |  |   |  |   |  |                              |
| PA 25 ID and CQC18.0  |   | PA 25 ID and CQC14.0  |   | PA 29x2 ODxWT  |   | PA 25 and 15 ID   |                              |
| Z50   | Adaptor   | Y9  | Tee   | Z51  | Adaptor   | FB23  | ID6--Y                       |
|  | BLP0401D012   |  | BLP0401D011   |  |   |  |                              |
| PA 3.0 and Rb 6.5 ID  |   | PA 3.0 ID   |   | PA 6.0 and Rb 3.5 ID   |   | PA 8x1 ODxWT  |                              |
| Z52   | Adaptor   | S8  | ID4 Tilted F type Tee   | Y10  | ID8-Y   |   |                              |
|  | 带固定卡位V型弯头   |  |   |  |   |   |                              |
| SAE 7.89 and Rb 8.0 ID  |   | PA 4.0 and Rb 3.5 ID  |   | PA 8.0 ID  |   |   |                              |

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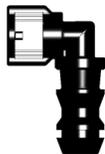
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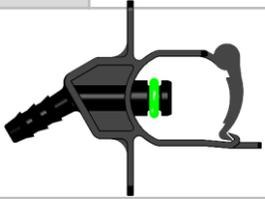
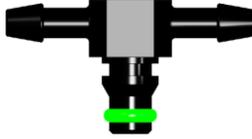
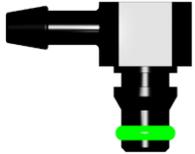
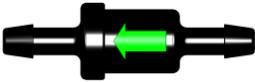
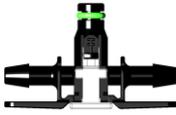
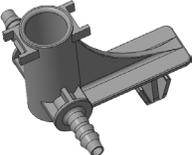
**刮雨器快速接头**  
**Wiper pipe**

**Wiper Pipe Quick Connectors**

|   |                    |   |              |  |               |   |                 |
|---|--------------------|---|--------------|--|---------------|---|-----------------|
| YG1   | 9.5-ID8            | YG2   | 9.5-ID8-L    | YG3  | 7.05-ID4.5    | YG4   | 7.05-ID4.5-L    |
|    |                    |    |              |    |               |  |                 |
| Rubber 8.0 ID   |                    | Rubber 8.0 ID   |              | Rubber 4.5 ID  |               | Rubber 4.5 ID   |                 |
| YG5   | 7.05-ID4.5-T       | YG6   | 7.05-ID8-L   | YG7  | 7.05-ID8-125° | YG8   | 7.05-ID4.5-135° |
|    |                    |    |              |    |               |  |                 |
| Rubber 4.5 ID   |                    | Rubber 8.0 ID   |              | Rubber 8.0 ID  |               | Rubber 4.5 ID   |                 |
| YG-MEP1   | Big end            | YG-MEP2   | Small end    | YG-MEP3  | L end         |   |                 |
|  |                    |  |              |  |               |   |                 |
| Rubber 8.0 ID and Big QC  |                    | Small QC  |              | Big end & Small end  |               |   |                 |
| YG-T1   | ID4.5-7.05-ID4.5-T | YG-Y1   | 3-Small QC-Y | YG-Y2  | 3-Small QC-Y  |   |                 |
|  |                    |  |              |  |               |   |                 |
| Rubber 4.5 ID and Small QC  |                    | Small QC  |              | Small QC   |               |   |                 |

# 回油管快速接头 Oil Return Pipe

# Oil Return Pipe Quick Connector

|   |                                 |   |                               |  |            |   |            |
|---|---------------------------------|---|-------------------------------|--|------------|---|------------|
| FB3   | D7.0-ID4-T                      | FB4   | D7.0-ID4-L                    | FB6  | D5.8-ID4-L | FB7   | D5.8-ID4-L |
|    |                                 |    |                               |    |            |    |            |
| PA 6x1 ODxWT  |                                 | PA 6x1 ODxWT  |                               | PA 6x1 ODxWT   |            | Rubber 4.0 ID   |            |
| FB8   | D5.8-ID4-three                  | FB9   | D5.8-ID4-T                    | FB10   | D5.8-ID4-L | FB12  | D5.8-ID4-L |
|    |                                 |    |                               |    |            |    |            |
| Rubber 4.0 ID   |                                 | Rubber 4.0 ID   |                               | Rubber 4.0 ID  |            | PA 6x1 ODxWT  |            |
| FB13  | D5.8-ID4-L                      | FB14  | D5.8-ID4-T                    | FB15   | D5.8-ID4-T | FB16  | D5.8-ID4-L |
|  |                                 |  |                               |  |            |  |            |
| PA 6x1 ODxWT  |                                 | PA 6x1 ODxWT  |                               | Rubber 4.0 ID  |            | Rubber 4.0 ID   |            |
| FB17  | D5.8-ID4-L                      | FB18  | ID4 Two-way valve             | FB28   | D5.8-ID4-T | FB29  | D5.8-ID4-L |
|  |                                 |  |                               |  |            |  |            |
| PA 6x1 ODxWT  |                                 | Rubber 4.0 ID   |                               | Rubber 4.0 ID  |            | Rubber 4.0 ID   |            |
| FB19  | ID4<br>Sensors can be installed | FB20  | Black and white pipe fittings |  |            |   |            |
|  |                                 |  |                               |  |            |   |            |
| PA 6x1 ODXWT  |                                 |   |                               |  |            |   |            |

# 回油管路接头展示

## Oil Return Pipe Quick Connectors

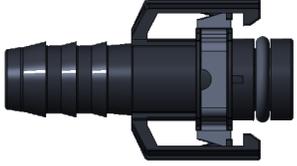
|   |     |   |       |  |     |   |     |
|---|-----|---|-------|--|-----|---|-----|
| FB33  | Tee | FB34  | Elbow | FB35   | Tee | FB36  | Tee |
|    |     |    |       |    |     |    |     |
| Rubber 4.0 ID   |     | Rubber 4.0 ID   |       | Rubber 4.0 ID  |     | PA 4.0 ID   |     |
| FB37  | L   | FB38  | Tee   | FB39   | Tee | FB40  | L   |
|    |     |    |       |    |     |    |     |
| PA 4.0 ID   |     | Rubber 4.0 ID   |       | Rubber 4.0 ID  |     | Rubber 4.0 ID   |     |
| FB41  | L   | FB42  | Tee   | FB43   | L   | FB44  | Tee |
|  |     |  |       |  |     |  |     |
| PA 6x1 ODxWT  |     | PA 6x1 ODxWT  |       | PA 6x1 ODxWT   |     | PA 6x1 ODxWT  |     |
| FB45  | L   | FB46  | Tee   | FB47   | Tee | FB48  | L   |
|  |     |  |       |  |     |  |     |
| Rubber 4.0 ID   |     | Rubber 4.0 ID   |       | Rubber 4.0 ID  |     | PA 6x1 ODxWT  |     |
| FB49  | Tee | FB50  | Elbow |  |     |   |     |
|  |     |  |       |  |     |   |     |
| Rubber 4.0 ID   |     | Rubber 4.0 ID   |       |  |     |   |     |

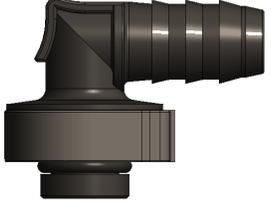
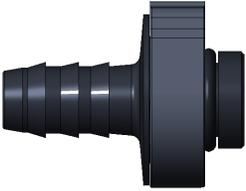
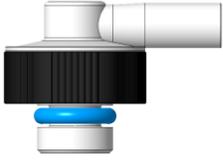
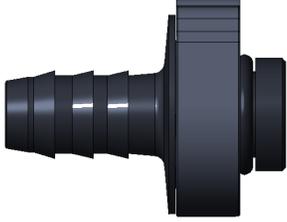
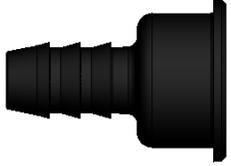
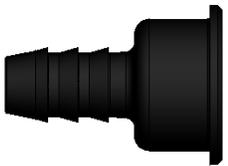
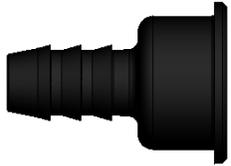
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|   |               |   |              |  |               |   |              |
|---|---------------|---|--------------|--|---------------|---|--------------|
| NW-1  | D12-ID6-180°  | NW-2  | D12-ID6-90°  | NW-3   | D12-ID8-180°  | NW-4  | D12-ID8-90°  |
|    |               |    |              |    |               |    |              |
| PA 8.0x1.0 ODxWT  |               | PA 8.0x1.0 ODxWT  |              | PA 10.0x1.0 ODxWT  |               | PA 10.0x1.0 ODxWT   |              |
| NW-5  | D16-ID9-180°  | NW-6  | D16-ID9-90°  | NW-7   | D12-ID6-60°   | NW-8  | D10-ID6-180° |
|    |               |    |              |   |               |    |              |
| PA 12.5x1.5 ODxWT   |               | PA 12.5x1.5 ODxWT   |              | PA 8.0x1.0 ODxWT   |               | PA 8.0x1.0 ODxWT  |              |
| NW-9  | D16-ID10-180° | NW-10   | D16-ID10-90° | NW-11  | D16-ID12-180° | NW-12   | D16-ID12-90° |
|  |               |  |              |  |               |  |              |
| PA 12.5x1.25 ODxWT  |               | PA 12.5x1.25 ODxWT  |              | PA 15.0x1.5 ODxWT  |               | PA 15.0x1.5 ODxWT   |              |
| NW-13   | D16-ID8-180°  | NW-14   | D16-ID8-90°  | NW-15  | D16-ID9-180°  | NW-16   | D16-ID9-90°  |
|  |               |  |              |  |               |  |              |
| PA 10.0x1.0 ODxWT   |               | PA 10.0x1.0 ODxWT   |              | PA 12.5x1.5 ODxWT  |               | PA 12.5x1.5 ODxWT   |              |

|   |               |   |              |  |                                |   |              |
|---|---------------|---|--------------|--|--------------------------------|---|--------------|
| NW-17   | D12-ID8-180°  | NW-18   | D12-ID8-90°  | NW-19  | D16-ID12-180°                  | NW-20   | D16-ID12-90° |
|    |               |    |              |    |                                |    |              |
| PA 10x1 OD×WT   |               | PA 10x1 OD×WT   |              | PA 15.0x1.5 OD×WT  |                                | PA 15.0x1.5 OD×WT   |              |
| NW-21   | D16-ID10-180° | NW-22   | D16-ID10-90° | NW-23  | D12-ID8-45°                    | NW-24   | D16-ID6-90°  |
|    |               |   |              |   |                                |    |              |
| PA 12.5x1.25 OD×WT  |               | PA 12.5x1.25 OD×WT  |              | PA 10x1 OD×WT  |                                | PA 8x1 OD×WT  |              |
| NW-14-SY  | D16-ID8-90°   | NW-25   | D12-OD5-90°  | NW-21-S  | D16-ID10                       | NG12-Z  | NG12-NW10    |
|  |               |  |              |  |                                |  |              |
| PA 10x1 OD×WT   |               | PA 5 OD   |              | PA 12.5x1.25 OD×WT   | NG12-NW10 error proof straight | PA 10 ID and NG12   |              |
| NG12-SZ   | NG12-NW10     | NG12-ZD   | NG12 end cap | NG12-SZD   | Error proof end cap            | NG12-Z  | NG12-NW10    |
|  |               |  |              |  |                                |  |              |
| NG12 Inner hole with steps  |               |   |              | NG12 Inner hole with steps   |                                |   |              |
| PA 10 ID and NG12 Error-proofing  |               | NG12 end cap  |              | NG12 error-proofing end cap  |                                | PA 10 ID and NG12   |              |

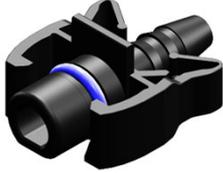
# 230

# 230 QC

|   |              |   |              |  |             |   |             |
|---|--------------|---|--------------|--|-------------|---|-------------|
| 230-1   | D15-ID9-180° | 230-2   | D15-ID9-90°  | 230-3  | D15-ID9-90° | 230-4   | D15-ID9-M16 |
|    |              |  |              |  |             |  |             |
| PA 12x1.5 OD×WT   |              | PA 12x1.5 OD×WT   |              | PA 12x1.5 OD×WT  |             | PA 12x1.5 OD×WT   |             |
| 230-5   | D15-ID9-M16  | 230-1LL   | D15-ID9-180° | 230-2LL  | D15-ID9-90° | 230-3LL   | D15-ID9-90° |
|    |              |  |              |  |             |  |             |
| PA 12x1.5 OD×WT   |              | PA 12x1.5 OD×WT   |              | PA 12x1.5 OD×WT  |             | PA 12x1.5 OD×WT   |             |
| 230-6   | D10-ID6-90°  |   |              |  |             |   |             |
|  |              |   |              |  |             |   |             |
| PA 9x1.5 OD×WT  |              |   |              |  |             |   |             |

# DN6接头展示

## DN6 QC

|   |                |  |               |   |                |  |                |
|---|----------------|--|---------------|---|----------------|--|----------------|
| DW-1  | D11.5-ID5-90°  | DW-2   | D11.5-ID5-90° | DW-3  | D11.5-ID5-180° | Type6-T1   | D14.1-ID8-180° |
|    |                |   |               |   |                |   |                |
| PA 7x1 OD×WT  |                | PA 7x1 OD×WT   |               | PA 7x1 OD×WT  |                | PA 10x1 OD×WT  |                |
| DN6-1   | D11.5-ID5-180° | DN6-5  | D11.5-ID5-90° | DN6-9   | D11.5-ID5-90°  | Type6-T2   | D14.1-ID8-90°  |
|   |                |  |               |  |                |  |                |
| PA 7x1 OD×WT  |                | PA 7x1 OD×WT   |               | PA 7x1 OD×WT  |                | PA 10x1 OD×WT  |                |
| DW-5  | D11.5-ID8-130° |  |               |   |                |  |                |
|  |                |  |               |   |                |  |                |
| Rb ID8  |                |  |               |   |                |  |                |

快速连接器有O型环和工程塑料件组成，我们需要了解规格以及使用环境，正确为您选择合适的连接器。

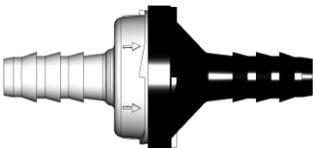
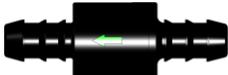
Connectors are supplied with o-rings and plastic material combinations. To determine correct choices, we must have specification and information on operating conditions.

执行标准：SAE J2044-2009 地面车辆推荐规范-液体燃料和气体排放系统用快速连接规范

Superseding J2044 AUG2009 Quick Connect Coupling Specification for Liquid Fuel and Vapor/Emissions Systems

# 单向阀 Check valve

# Check Valves

|   |   |  |   |
|---|---|--|---|
| <b>DXF-1</b> ID8 check valve  | <b>DXF-2</b> ID6 check valve  | <b>DXF-3</b> ID8 check valve   | <b>DXF-4</b> ID9 check valve  |
|  |  |  |  |
| <b>PA 10x1</b> OD×WT  | <b>PA 8x1</b> OD×WT   | <b>PA 10x1</b> OD×WT   | <b>PA 12 x1.5</b> OD×WT   |
| <b>DXF-5</b> ID7 check valve  | <b>DXF-6</b> ID8 check valve-L  | <b>DXF-7</b> ID11 check valve-L  | <b>D37-DXF</b> ID10 check valve   |
|  |  |  |  |
| <b>PA 10x1.5</b> OD×WT  | <b>PA 8 ID</b> Embedded Rubber ID15   | <b>PA 11 ID</b> Embedded Rubber ID15   | <b>PA 12.5x1.25</b> OD×WT   |

M1 Double hole 90°



适配柳州源创DH020M油嘴  
适配 7.89 QC

M2 Single hole 90°



适配柳州源创DH020M油嘴  
Rubber 7.5

M3 Single hole 90°



适配柳州源创DH020M油嘴  
Rubber 6.0

M4 Right single hole 90°



适配柳州源创DH020M油嘴  
适配 7.89 QC

M5 Left single hole 90°



适配柳州源创DH020M油嘴  
适配 7.89 QC

M6 偏单孔-90°



适配柳州源创DH020M油嘴  
适配 7.89 QC

M7 双孔-90°



适配柳州源创DH020M油嘴  
适配6.30QC

M5-NEW 左单孔-90°



适配柳州源创新款DH020M油嘴  
适配 7.89 QC

M6-NEW 偏单孔-90°



适配柳州源创新款DH020M油嘴  
适配 7.89 QC

M1-NEW 双孔-90°



适配柳州源创新款DH020M油嘴  
适配 7.89 QC

M2-NEW 单孔-90°



适配柳州源创新款DH020M油嘴  
Rubber 7.5

M3-NEW 单孔-90°



适配柳州源创新款DH020M油嘴  
Rubber 6.0

M4-NEW 右单孔-90°



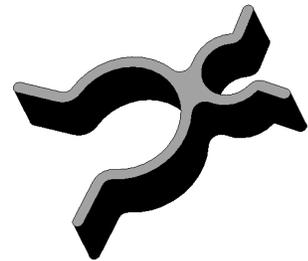
适配柳州源创新款DH020M油嘴  
适配 7.89 QC

M8 双孔-90°



适配 7.89 QC

编号: GJ20-10  
双排管夹20-10



编号: BLP1502J016  
双排管夹18-18



1A020287

左侧喷油器支架



1A020186

右侧喷油器支架



编号: ST\_105422  
10mm双排管夹



编号: ST-105272  
双排管夹



# Plug

## Quick Connector Plugs

|   |             |   |             |  |             |   |             |
|---|-------------|---|-------------|--|-------------|---|-------------|
| <b>FC1</b>  | 6.30--Plug  | <b>FC2</b>  | 7.89--Plug  | <b>FC3</b>   | 9.49--Plug  | <b>FC4</b>  | 9.89--Plug  |
|    |             |    |             |    |             |  |             |
| Fitted to 6.30 QC   |             | Fitted to 7.89 QC   |             | Fitted to 9.49 QC  |             | Fitted to 9.89 QC   |             |
| <b>FC5</b>  | 11.80--Plug | <b>FC6</b>  | 12.61--Plug | <b>FC7</b>   | 15.82--Plug | <b>FC7-A</b>  | 15.82--Plug |
|    |             |    |             |    |             |  |             |
| Fitted to 11.80 QC  |             | Fitted to 12.61 QC  |             | Fitted to 15.82 QC   |             | Fitted to 15.82 QC (Double buttons)   |             |
| <b>FC9</b>  | 18.0--Plug  | <b>FC10</b>   | 18.9--Plug  | <b>FC12</b>  | 24.0--Plug  |   |             |
|    |             |    |             |    |             |   |             |
| Fitted to 18.0 QC   |             | Fitted to 18.9 QC   |             | Fitted to 24.0 QC  |             |   |             |
| <b>YG-FC1</b>   | 小雨刮--Plug   | <b>YG-FC2</b>   | 大雨刮--Plug   |  |             |   |             |
|  |             |  |             |  |             |   |             |
| 适配 小雨刮 QC   |             | 适配 大雨刮 QC   |             |  |             |   |             |
| <b>FC-NG8</b>   | NG8--Plug   | <b>FC-NG12</b>  | NG12--Plug  | <b>FC-230</b>  | NG12--Plug  |   |             |
|  |             |  |             |  |             |   |             |
| Fitted to 246-NG8 QC  |             | Fitted to 246-NG12 QC   |             | Fitted to 230-NG12 QC  |             |   |             |
| <b>FC-S10.0</b>   | 10.0--Plug  | <b>FC-S14.0</b>   | 14.0--Plug  | <b>FC-S18.0</b>  | 18.0--Plug  |   |             |
|  |             |  |             |  |             |   |             |
| Fitted to CQC 10.0 QC   |             | Fitted to CQC 14.0 QC   |             | Fitted to CQC 18.0 QC  |             |   |             |

### 尿素管 Adblue Tube

选用ETFE/PA12复合材料成型的低渗透复合尼龙管，抗腐蚀性优良，尿素的渗透量极低，使用温度为-60℃~+125℃，符合SAE J844标准要求，供给管和回流管内径 $\phi$ 6mm，喷射管内径 $\phi$ 3mm。接头为自主生产，质量符合SAE J2044-2009标准。

Material: ETFE/PA12 integrated,  
Performance Merit: low permeation, corrosion resistance,  
Temperature Range : -60℃\_\_+125℃ ,  
I.D of supply and return line :  $\phi$ 6mm  
I.D of injection line :  $\phi$ 3mm

The tube meets SAE J844 and is fitted with SAE J2044-2009 connector



### 电加热尿素管 Electro-heating Adblue Tube

内管为上述尿素管，附带自控温电加热功能，电压24 VDC，峰值32 VDC，最大电流<10A，最高限制温度<70℃，加热功率25W/M（10℃时），所有管体两端均安装自主生产的SAE J2044-2009的快速接头。

Electro-heating Adblue tube is ETFE / PA12 integrated tube with heating and self-temp-control .It is fitted with SAE J2044-2009 connector .

Voltage: 24VDC, Peak Value: 32VDC, Max, Current: <10A,  
Max.Temperature: <70℃, Heating Power: 25W/M (when 10℃)



尿素喷射管，尿素回液管、加热尿素喷射管、加热尿素回液管

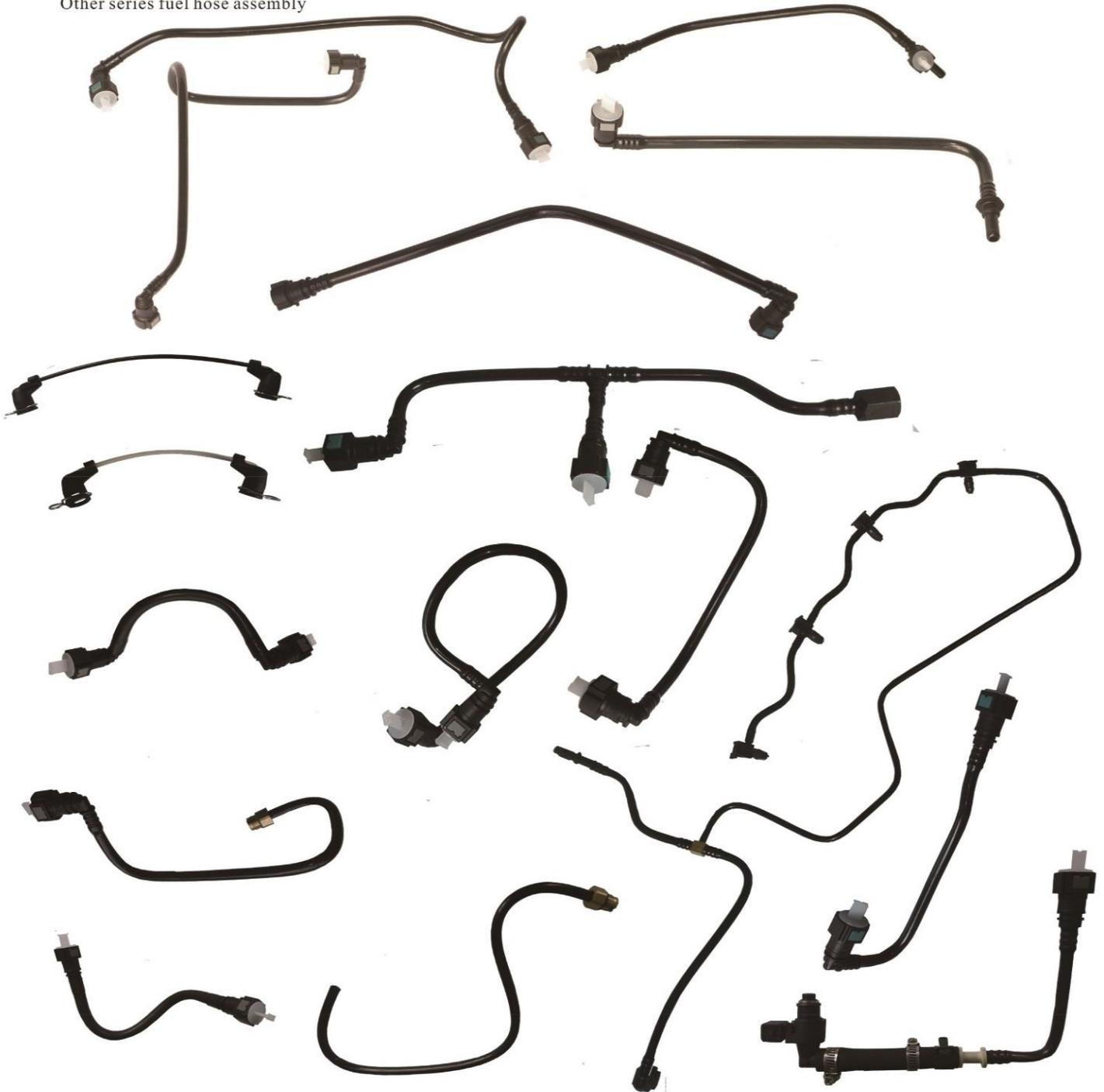
UREA INJECTION PIPE,UREA LIQUID RETURNING PIPE,HEATING OF UREA INJECTION PIPE,HEATING OF UREA LIQUID RETURNING PIPE

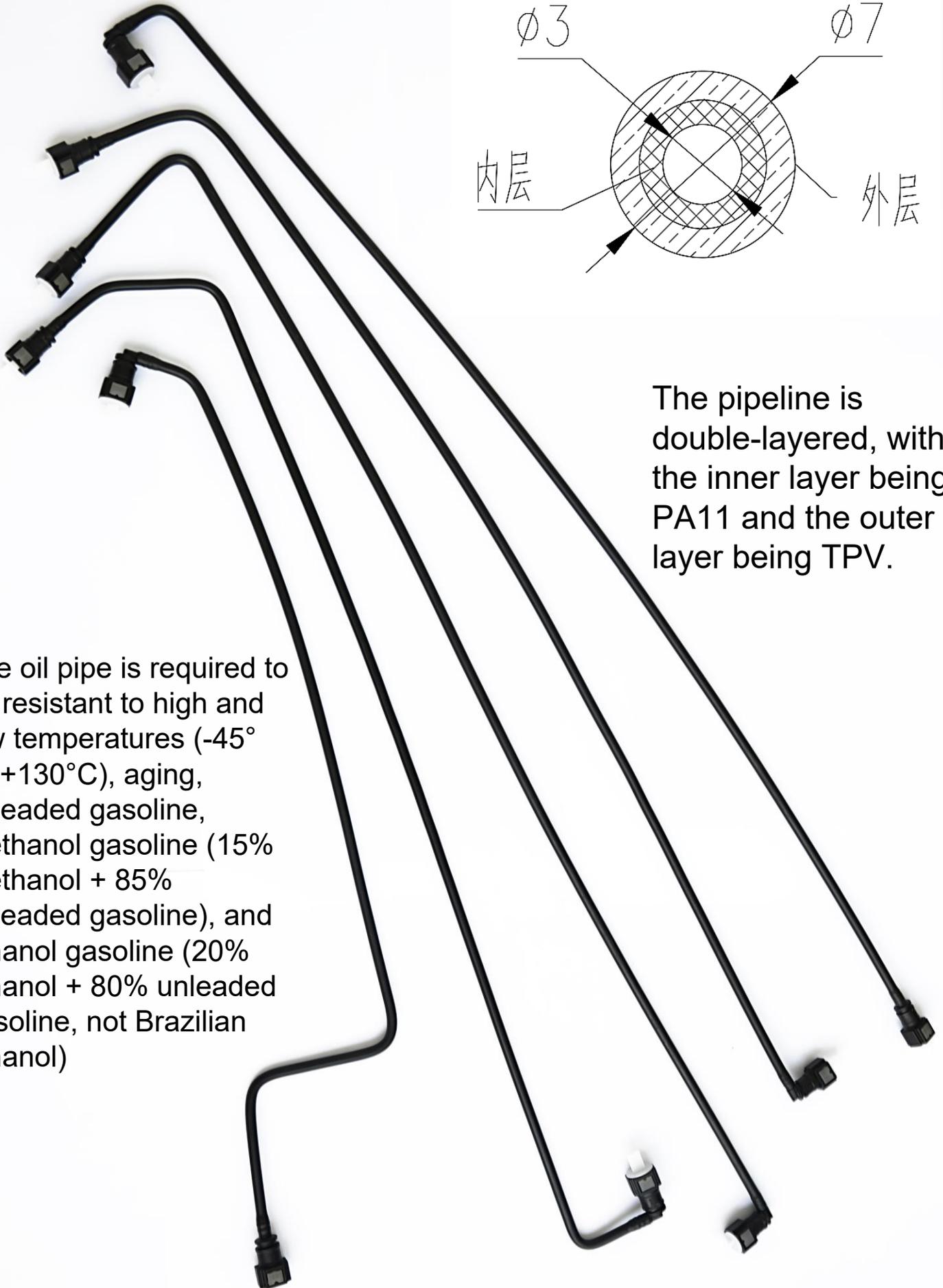


农用机系列油管  
Agricultural vehicle fuel hose assembly



其他系列油管  
Other series fuel hose assembly





The oil pipe is required to be resistant to high and low temperatures (-45°C~+130°C), aging, unleaded gasoline, methanol gasoline (15% methanol + 85% unleaded gasoline), and ethanol gasoline (20% ethanol + 80% unleaded gasoline, not Brazilian ethanol)

The pipeline is double-layered, with the inner layer being PA11 and the outer layer being TPV.

# 管路防尘罩展示 Pipe End Plugs

Plugs



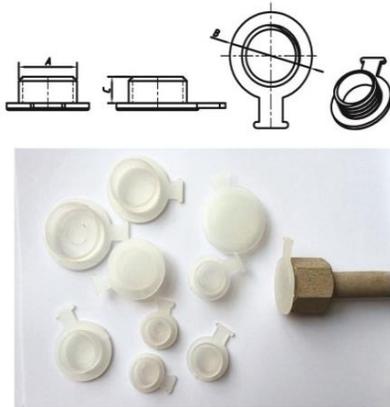
钢丝管护套 (材质: PVC)

| 编号    | 名称    | A(内径) | B(高度) |
|-------|-------|-------|-------|
| SW29# | 29#护套 | Φ28.5 | 28.4  |
| SW24# | 24#护套 | Φ23.8 | 30    |
| SW21# | 21#护套 | Φ20.5 | 29.1  |
| SW17# | 17#护套 | Φ16.7 | 28.7  |
| SW14# | 14#护套 | Φ13.5 | 28    |
| SW12# | 12#护套 | Φ11.6 | 29.1  |
| SW8#  | 8#护套  | Φ7.7  | 25.1  |
| SW5#  | 5#护套  | Φ4.5  | 20.5  |



尼龙管护套 (材质: PVC)

| 序号 | 名称    | A(内径) | B(高度) | 适配尼龙管外径 |
|----|-------|-------|-------|---------|
| 1  | 16号   | Φ15.5 | 14    | 16mm    |
| 2  | 12号   | Φ11.7 | 14    | 12mm    |
| 3  | 10号   | Φ9.3  | 18.8  | 10mm    |
| 4  | 9号    | Φ8.5  | 14    | 9mm     |
| 5  | 8号    | Φ7.7  | 14    | 8mm     |
| 6  | 6号(长) | Φ5.6  | 20.3  | 6mm     |
| 7  | 6号(短) | Φ5.6  | 14    | 6mm     |
| 8  | 5号    | Φ4.6  | 14    | 5mm     |



螺母堵头 (材质: PE)

| 序号   | 名称     | A      | B      | C    |
|------|--------|--------|--------|------|
| UP27 | 27X1.5 | Φ26.75 | Φ34    | 9.3  |
| UP26 | 26X1.5 | Φ25.3  | Φ31.6  | 5.8  |
| UP24 | 24X1.5 | Φ23.4  | Φ31.7  | 8.85 |
| UP20 | 20X1.5 | Φ19.2  | Φ28.2  | 7.3  |
| UP18 | 18X1.5 | Φ17.3  | Φ25.6  | 7.7  |
| UP16 | 16X1.5 | Φ15.45 | Φ21    | 7.3  |
| UP14 | 14X1.5 | Φ13.5  | Φ18.25 | 8    |

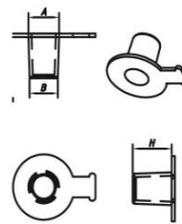


橡胶管堵头 (材质: 热缩性弹性体)

| 编号      | 名称      | A     | B     | H    | 适配管内径  |
|---------|---------|-------|-------|------|--------|
| RB6#    | 6#堵头    | Φ6.8  | Φ6    | 12   | 6mm    |
| RB8#    | 8#堵头    | Φ8.7  | Φ8    | 11.8 | 8mm    |
| RB9#    | 9#堵头    | Φ9.5  | Φ9.1  | 9.5  | 9mm    |
| RB10#   | 10#堵头   | Φ10.5 | Φ9.8  | 12   | 10mm   |
| RB13#   | 13#堵头   | Φ13.1 | Φ12.6 | 13   | 13mm   |
| RB16#   | 16#堵头   | Φ16.7 | Φ16.3 | 14   | 16mm   |
| RB19#   | 19#堵头   | Φ19.5 | Φ18.7 | 19   | 19mm   |
| RB25#   | 25#堵头   | Φ25   | Φ24.6 | 14   | 25mm   |
| RB32#   | 32#堵头   | Φ31.8 | Φ31.6 | 14   | 32mm   |
| RB33.5# | 33.5#堵头 | Φ35   | Φ34   | 13   | 33.5mm |
| RB38#   | 38#堵头   | Φ37.8 | Φ37.6 | 14   | 38mm   |
| RB52#   | 52#堵头   | Φ50.8 | Φ50.8 | 14   | 52mm   |

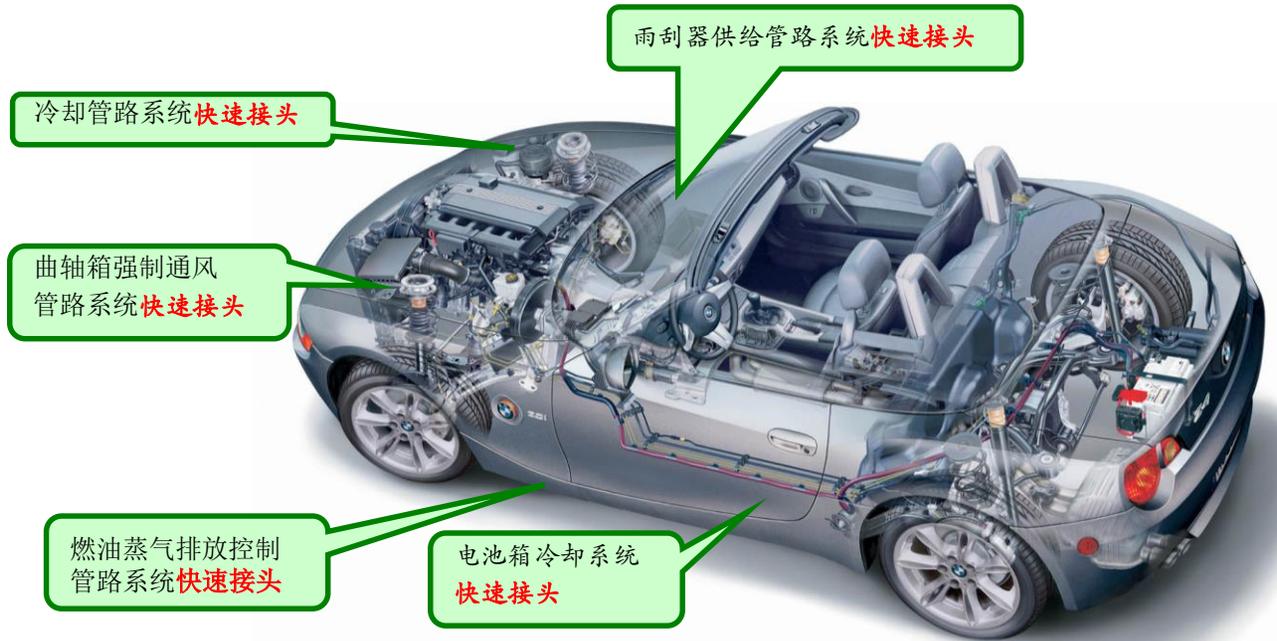
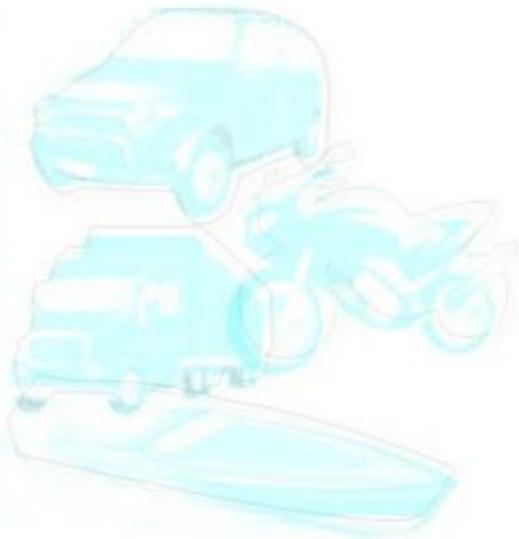
圆球堵头 (材质: PVC)

| 编号    | 名称    | A      | B     | C    | 适配圆球内径 |
|-------|-------|--------|-------|------|--------|
| BP18# | 18#堵头 | Φ25    | Φ19   | 54.5 | 18mm   |
| BP16# | 16#堵头 | Φ25    | Φ16.8 | 47.2 | 16mm   |
| BP14# | 14#堵头 | Φ19.85 | Φ14.1 | 39.5 | 14mm   |
| BP12# | 12#堵头 | Φ19.3  | Φ12.7 | 34.9 | 12mm   |
| BP10# | 10#堵头 | Φ16.1  | Φ10.4 | 30.2 | 10mm   |



接受护套来样来图定制, 亦可根据产品样件、图纸设计护套。

- 燃油蒸汽和液体 ●
- 发动机冷却系统 ●
- 制动系统(低压) ●
- 液压动力转向系统 ●
- 空调系统 ●
- 曲轴箱通风管 ●
- DPF ●
- 尿素选择性催化还原系统 ●
- 润滑油冷却器 ●



[www.automotivequickconnect.com](http://www.automotivequickconnect.com)

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