

### FIRG型 系列号：A8008

特点：平面式，经济型，钢珠锁定，碳钢镀锌，带安全锁。

平面式优点：连接时夹气最少，避免泥土灰尘的侵入造成油路污染；

拆断时无泄漏，避免油液、油压损失和污染环境。

对外连接：BSP (G)、NPT。其他可按需提供。

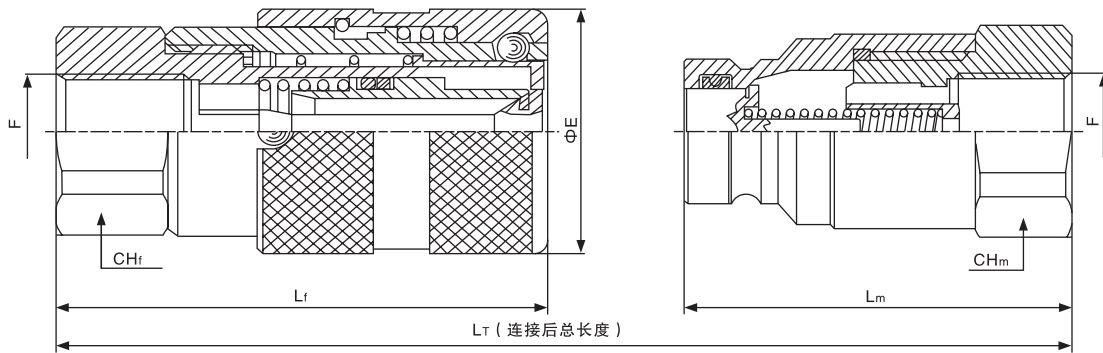
规格：1/4"、3/8"、1/2"、3/4"、1"、1-1/4"、1-1/2"、2"。

接合状态下最大工作压力：300bar至200bar

国际标准：ISO16028；

其中ISO10可按NFPA 3.20.15(HTMA)互换。

密封材质：标准供货丁腈橡胶NBR。其他可按需提供。



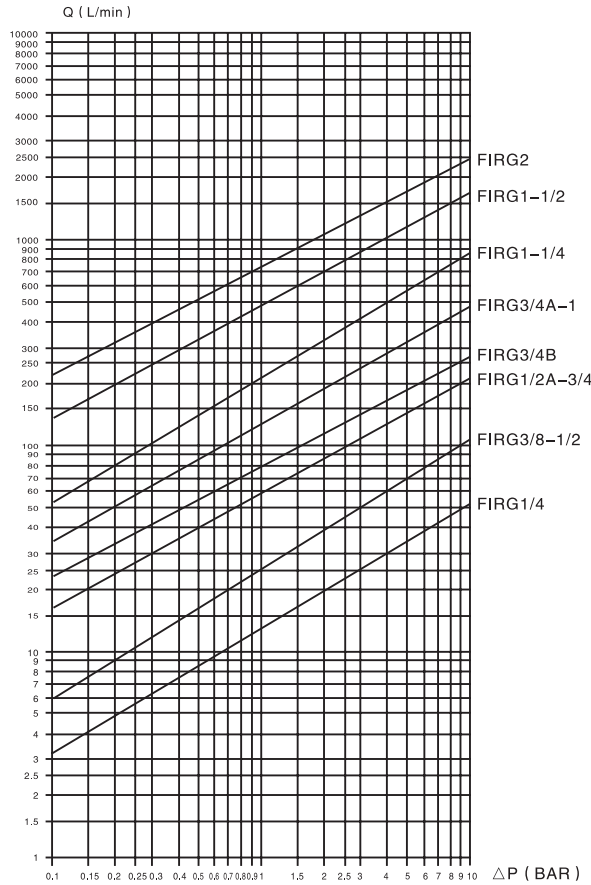
| ISO  | CH <sub>f</sub> | CH <sub>m</sub> | ΦE   | L <sub>T</sub> | L <sub>f</sub> | L <sub>m</sub> | F        | 母接头(F)订货号       | 公接头(M)订货号       | 组合订货号            |
|------|-----------------|-----------------|------|----------------|----------------|----------------|----------|-----------------|-----------------|------------------|
| 6.3  | 22              | 22              | 28   | 85.2           | 48.1           | 47.9           | G1/4     | FIRG-F-G1/4     | FIRG-M-G1/4     | FIRG-FM-G1/4     |
|      |                 |                 |      |                |                |                | 1/4NPT   | FIRG-F-1/4NPT   | FIRG-M-1/4NPT   | FIRG-FM-1/4NPT   |
| 10   | 27              | 24              | 32   | 108.7          | 64.2           | 60             | G3/8     | FIRG-F-G3/8     | FIRG-M-G3/8     | FIRG-FM-G3/8     |
|      |                 |                 |      |                |                |                | 3/8NPT   | FIRG-F-3/8NPT   | FIRG-M-3/8NPT   | FIRG-FM-3/8NPT   |
| 10   | 27              | 27              | 32   | 116.2          | 69.2           | 62.5           | G1/2     | FIRG-F-G1/2     | FIRG-M-G1/2     | FIRG-FM-G1/2     |
|      |                 |                 |      |                |                |                | 1/2NPT   | FIRG-F-1/2NPT   | FIRG-M-1/2NPT   | FIRG-FM-1/2NPT   |
| 12.5 | 32              | 32              | 38   | 124.6          | 73.8           | 68             | G1/2     | FIRG-F-G1/2-A   | FIRG-M-G1/2-A   | FIRG-FM-G1/2-A   |
|      |                 |                 |      |                |                |                | 1/2NPT   | FIRG-F-1/2NPT-A | FIRG-M-1/2NPT-A | FIRG-FM-1/2NPT-A |
| 12.5 | 36              | 36              | 38   | 134.1          | 80.8           | 70.5           | G3/4     | FIRG-F-G3/4     | FIRG-M-G3/4     | FIRG-FM-G3/4     |
|      |                 |                 |      |                |                |                | 3/4NPT   | FIRG-F-3/4NPT   | FIRG-M-3/4NPT   | FIRG-FM-3/4NPT   |
| 19   | 41              | 41              | 48   | 149.2          | 88.7           | 82.3           | G3/4     | FIRG-F-G3/4-A   | FIRG-M-G3/4-A   | FIRG-FM-G3/4-A   |
|      |                 |                 |      |                |                |                | 3/4NPT   | FIRG-F-3/4NPT-A | FIRG-M-3/4NPT-A | FIRG-FM-3/4NPT-A |
| 16   | 36              | 36              | 42   | 131.5          | 78.5           | 70.5           | G3/4     | FIRG-F-G3/4-B   | FIRG-M-G3/4-B   | FIRG-FM-G3/4-B   |
|      |                 |                 |      |                |                |                | 3/4NPT   | FIRG-F-3/4NPT-B | FIRG-M-3/4NPT-B | FIRG-FM-3/4NPT-B |
| 19   | 45              | 45              | 47.8 | 153.7          | 93.2           | 82.3           | G1       | FIRG-F-G1       | FIRG-M-G1       | FIRG-FM-G1       |
|      |                 |                 |      |                |                |                | 1NPT     | FIRG-F-1NPT     | FIRG-M-1NPT     | FIRG-FM-1NPT     |
| 25   | 55              | 55              | 55   | 172.8          | 106            | 89.8           | G1-1/4   | FIRG-F-G1-1/4   | FIRG-M-G1-1/4   | FIRG-FM-G1-1/4   |
|      |                 |                 |      |                |                |                | 1-1/4NPT | FIRG-F-1-1/4NPT | FIRG-M-1-1/4NPT | FIRG-FM-1-1/4NPT |
| 31.5 | 65              | 65              | 80   | 215.1          | 132.4          | 111.1          | G1-1/2   | FIRG-F-G1-1/2   | FIRG-M-G1-1/2   | FIRG-FM-G1-1/2   |
|      |                 |                 |      |                |                |                | 1-1/2NPT | FIRG-F-1-1/2NPT | FIRG-M-1-1/2NPT | FIRG-FM-1-1/2NPT |
| 40   | 80              | 75              | 100  | 241.6          | 156.6          | 123.8          | G2       | FIRG-F-G2       | FIRG-M-G2       | FIRG-FM-G2       |
|      |                 |                 |      |                |                |                | 2NPT     | FIRG-F-2NPT     | FIRG-M-2NPT     | FIRG-FM-2NPT     |



警告：勿将母接头单独用于脉冲压力下。

压降流量曲线图 (  $\Delta P$ -Q )

测试条件  
 标准: ISO 7241-2  
 流体: 油 ISO VG32  
 温度: 40°C  
 粘度: 28.8~35.2mm<sup>2</sup>/s



快速接头FIRG型A8008系列技术参数

| ISO  | DN   | 接合状态下<br>最大工作压力(bar) | 公称流量(L/min) | 最大流量(L/min) |
|------|------|----------------------|-------------|-------------|
| 6.3  | 7.0  | 300                  | 12          | 24          |
| 10   | 9.0  | 300                  | 23          | 46          |
| 12.5 | 13.0 | 250                  | 45          | 90          |
| 16   | 15.0 | 250                  | 74          | 148         |
| 19   | 17.0 | 250                  | 100         | 200         |
| 25   | 21.0 | 250                  | 189         | 378         |
| 31.5 | 30.0 | 200                  | 288         | 576         |
| 40   | 42.0 | 200                  | 379         | 758         |

A8008系列附件 ( 防尘帽 )



| ISO  | 防尘帽(母接头)订货号      | 防尘帽(公接头)订货号      | 材质   |
|------|------------------|------------------|------|
| 6.3  | Cap-FIRG-F-1/4   | Cap-FIRG-M-1/4   | 聚氯乙烯 |
| 10   | Cap-FIRG-F-3/8   | Cap-FIRG-M-3/8   | 聚氯乙烯 |
| 10   | Cap-FIRG-F-1/2   | Cap-FIRG-M-1/2   | 聚氯乙烯 |
| 12.5 | Cap-FIRG-F-1/2A  | Cap-FIRG-M-1/2A  | 聚氯乙烯 |
| 12.5 | Cap-FIRG-F-3/4   | Cap-FIRG-M-3/4   | 聚氯乙烯 |
| 16   | Cap-FIRG-F-3/4B  | Cap-FIRG-M-3/4B  | 聚氯乙烯 |
| 19   | Cap-FIRG-F-1     | Cap-FIRG-M-1     | 聚氯乙烯 |
| 25   | Cap-FIRG-F-1-1/4 | Cap-FIRG-M-1-1/4 | 聚氯乙烯 |

注: 其它材质请致电垂询。