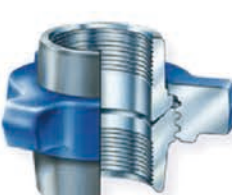


# END CONNECTOR

## 端部连接



### FIG 200



由于结构紧凑，广泛用于低压井管线，也可应用于中等压力范围的空气、水、油或汽应用场合的要求，可用型号采用对焊Sch.40。  
With compact construction, this union is widely used on low-pressure kill line and in application of air, water, oil or steam with medium pressure. Butt weld Sch.40 is desired for the applicable figure.

Nominal pipe size		Total length		Nut radius		Materials Nut		Materials Part		Weight	
in	mm	in	mm	in	mm	SF/SF	CDB/SF	SF	SF	lbs	kgs
2	25.4	2 11/18	68.3	1 15/18	49.2	SF/SF	CDB/SF	SF	SF	1.75	0.8
1 1/4	31.7	2 7/8	73	2 3/8	60.3	SF	SF	SF	SF	2.37	1.1
1 1/2	38.1	2 7/8	73	2 3/8	60.3	SF	SF	SF	SF	2.37	1.1
2	50.8	3 5/18	84.1	2 20/32	73.8	SF	SF	SF	SF	2.25	2.4
2 1/2	63.5	4 1/18	103.2	3 11/18	93.7	SF	SF	SF	SF	10	4.5
3	76.2	4 3/8	111.1	3 7/8	98.4	SF	SF	SF	SF	15.25	6.9
4	101.6	4 13/18	122.2	5	127	SF	SF	SF	SF	20	9.1
6	152.4	6 6/8	168.3	6 7/18	163.5	SF	SF	SF	SF	44.5	20.2
		1/4		11/18							

200型2000PSI NSCW, 测试压力3000PSI 蓝色螺母，灰色零件。  
For figure 200, 2000PSI NSCW, test pressure at 3000PSI with blue nut and gray parts

### FIG 206



在公接头密封表面装有O型橡胶环以便密封更严密。可用型号采用对焊Sch.40。推荐用于歧管和管道连接，负压使用和腐蚀性使用场合。  
O-shape rubber ring is mounted on the seal surface of the male connector for better sealing. Butt weld Sch.40 is desired for the applicable figure.  
It is recommended for connection of manifold and pipes and for applications with negative pressure and corrosion.

Nominal pipe size		Total length		Nut radius		Materials Nut		Materials Part		Weight	
in	mm	in	mm	in	mm	SC/SF	SF	SF	SF	lbs	kgs
1	25.4	2 11/18	68.3	1 15/18	49.2	SC/SF <td>SF <td>SF <td>SF <td>1.75</td> <td>0.8</td> </td></td></td>	SF <td>SF <td>SF <td>1.75</td> <td>0.8</td> </td></td>	SF <td>SF <td>1.75</td> <td>0.8</td> </td>	SF <td>1.75</td> <td>0.8</td>	1.75	0.8
2 1/2	38.1	2 7/8	73	2 3/8	60.3	SF <td>SF <td>SF <td>SF <td>2.37</td> <td>1.1</td> </td></td></td>	SF <td>SF <td>SF <td>2.37</td> <td>1.1</td> </td></td>	SF <td>SF <td>2.37</td> <td>1.1</td> </td>	SF <td>2.37</td> <td>1.1</td>	2.37	1.1
2	50.8	3 5/18	84.1	2 20/32	73.8	SF <td>SF <td>SF <td>SF <td>5.25</td> <td>2.4</td> </td></td></td>	SF <td>SF <td>SF <td>5.25</td> <td>2.4</td> </td></td>	SF <td>SF <td>5.25</td> <td>2.4</td> </td>	SF <td>5.25</td> <td>2.4</td>	5.25	2.4
2 1/2	63.5	4 1/18	103.2	3 11/18	93.7	SF <td>SF <td>SF <td>SF <td>10</td> <td>4.5</td> </td></td></td>	SF <td>SF <td>SF <td>10</td> <td>4.5</td> </td></td>	SF <td>SF <td>10</td> <td>4.5</td> </td>	SF <td>10</td> <td>4.5</td>	10	4.5
3	76.2	4 3/8	111.1	3 7/8	98.4	SF <td>SF <td>SF <td>SF <td>15.25</td> <td>6.9</td> </td></td></td>	SF <td>SF <td>SF <td>15.25</td> <td>6.9</td> </td></td>	SF <td>SF <td>15.25</td> <td>6.9</td> </td>	SF <td>15.25</td> <td>6.9</td>	15.25	6.9
4	101.6	4 13/18	122.2	5	127	SF <td>SF <td>SF <td>SF <td>20</td> <td>9.1</td> </td></td></td>	SF <td>SF <td>SF <td>20</td> <td>9.1</td> </td></td>	SF <td>SF <td>20</td> <td>9.1</td> </td>	SF <td>20</td> <td>9.1</td>	20	9.1
6	152.4	6 5/8	168.3	6 7/18	163.5	SF <td>SF <td>SF <td>SF <td>44.5</td> <td>20.2</td> </td></td></td>	SF <td>SF <td>SF <td>44.5</td> <td>20.2</td> </td></td>	SF <td>SF <td>44.5</td> <td>20.2</td> </td>	SF <td>44.5</td> <td>20.2</td>	44.5	20.2
8	203.2	7 1/4	184.2	7 11/18	195.3	SF <td>SF <td>SF <td>SF <td>61</td> <td></td> </td></td></td>	SF <td>SF <td>SF <td>61</td> <td></td> </td></td>	SF <td>SF <td>61</td> <td></td> </td>	SF <td>61</td> <td></td>	61	

206型2000PSI NSCW, 测试压力3000PSI 蓝色螺母，灰色零件。  
For figure 206, 2000PSI NSCW, test pressure at 3000PSI with blue nut and gray parts

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### FIG 301



精密密封结合面保证了可靠的压力密封，推荐应用于油、水、泥浆、气体或空气应用场合。  
Precisely sealed bond surface ensures reliable pressure tightness. It is recommended for application with oil, water, mud, gas or air.

Nominal pipe size		Total length		Nut radius		Materials Nut		Materials Part		Weight	
in	mm	in	mm	in	mm	SF/SF	SF	SF	SF	lbs	kgs
1	25.4	2 11/18	68.3	1 15/18	49.2	SF/SF <td>SF <td>SF <td>SF <td>1.75</td> <td>0.8</td> </td></td></td>	SF <td>SF <td>SF <td>1.75</td> <td>0.8</td> </td></td>	SF <td>SF <td>1.75</td> <td>0.8</td> </td>	SF <td>1.75</td> <td>0.8</td>	1.75	0.8
2	50.8	3 5/18	84.1	2 20/32	73.8	SF <td>SF <td>SF <td>SF <td>5.25</td> <td>2.4</td> </td></td></td>	SF <td>SF <td>SF <td>5.25</td> <td>2.4</td> </td></td>	SF <td>SF <td>5.25</td> <td>2.4</td> </td>	SF <td>5.25</td> <td>2.4</td>	5.25	2.4

301型3000PSI NSCW, 测试压力4500PSI 黑色螺母，绿色零件。  
For figure 301, 3000PSI NSCW, test pressure at 4500PSI with black nut and green parts

### FIG 400



采用壁厚和坚固的设计，具有环形和锥形密封，以便容易进行对中和可靠的密封。  
The design of thick wall and robust is used with ring-shape and tapered seal for easy centering and reliable sealing.

Nominal pipe size		Total length		Pipck bore		Nut radius		Materials Nut		Materials Part		Weight	
in	mm	in	mm	in	mm	in	mm	SF	SF	SF	SF	lbs	kgs
2	50.8	5 3/18	131.8	3 3/18	90.5	3 3/18	90.5	SF <td>SF <td>SF <td>SF <td>11</td> <td>5</td> </td></td></td>	SF <td>SF <td>SF <td>11</td> <td>5</td> </td></td>	SF <td>SF <td>11</td> <td>5</td> </td>	SF <td>11</td> <td>5</td>	11	5
3	76.2	6 1/4	158.8	4 3/18	106.4	4 3/18	106.4	SF <td>SF <td>SF <td>SF <td>19.25</td> <td>8.7</td> </td></td></td>	SF <td>SF <td>SF <td>19.25</td> <td>8.7</td> </td></td>	SF <td>SF <td>19.25</td> <td>8.7</td> </td>	SF <td>19.25</td> <td>8.7</td>	19.25	8.7
4	101.6	8 1/8	206.4	5	127	5	127	SF <td>SF <td>SF <td>SF <td>32</td> <td>14.5</td> </td></td></td>	SF <td>SF <td>SF <td>32</td> <td>14.5</td> </td></td>	SF <td>SF <td>32</td> <td>14.5</td> </td>	SF <td>32</td> <td>14.5</td>	32	14.5

400型4000PSI NSCW, 测试压力6000PSI 黑色螺母，红色零件。  
For figure 400, 4000PSI NSCW, test pressure at 6000PSI with black nut and red parts

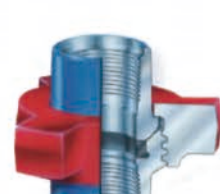
### FIG 402



402型 黑色螺母，黑色接头件  
只有2英寸一种型号——带丁腈橡胶密封环。  
Figure 402, black nuts and connecting parts are used.  
Only the 2" type is available-with nitrile-butadiene rubber seal ring.

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### FIG 1002



装有弹性丁腈橡胶密封环  
推荐用于注水泥、压裂、酸化、测试及堵塞和压井管线场合。设计用于高压系统，包括车载系统。也可用作无压密封由壬。采用对焊Sch.160或XXH。  
Resilient nitrile-butadiene rubber seal ring is mounted.  
It is recommended for cement filling, fracturing, acidizing, testing and choke and kill line. It is designed for high-pressure systems including truck-mounted system. Also, it may be used as pressureless seal union. Butt weld Sch. 160 or XXH is desired.

Nominal pipe size		Total length		Pipck bore		Nut radius		Materials Nut		Materials Part		Weight	
in	mm	in	mm	in	mm	in	mm	SF	SF	SF	SF	lbs	kgs
1	25.4	3 1/2	88.9	1/4	6.4	2 1/4	57.2	SF <td>SF <td>SF <td>SF <td>3.5</td> <td>1.6</td> </td></td></td>	SF <td>SF <td>SF <td>3.5</td> <td>1.6</td> </td></td>	SF <td>SF <td>3.5</td> <td>1.6</td> </td>	SF <td>3.5</td> <td>1.6</td>	3.5	1.6
2	50.8	5 3/18	131.8	1/4	6.4	3 11/18	93.7	SF <td>SF <td>SF <td>SF <td>13.25</td> <td>5.9</td> </td></td></td>	SF <td>SF <td>SF <td>13.25</td> <td>5.9</td> </td></td>	SF <td>SF <td>13.25</td> <td>5.9</td> </td>	SF <td>13.25</td> <td>5.9</td>	13.25	5.9
3	76.2	6 3/8	161.92	3/8	9.5	4 3/8	117.5	SF <td>SF <td>SF <td>SF <td>21</td> <td>9.5</td> </td></td></td>	SF <td>SF <td>SF <td>21</td> <td>9.5</td> </td></td>	SF <td>SF <td>21</td> <td>9.5</td> </td>	SF <td>21</td> <td>9.5</td>	21	9.5
4	101.6	8 1/18	204.8	3/8	9.5	5 1/4	133.4	SF <td>SF <td>SF <td>SF <td>39.5</td> <td>17.9</td> </td></td></td>	SF <td>SF <td>SF <td>39.5</td> <td>17.9</td> </td></td>	SF <td>SF <td>39.5</td> <td>17.9</td> </td>	SF <td>39.5</td> <td>17.9</td>	39.5	17.9
5	127	6 4/6	172.7			6	152.4	SF <td>SF <td>SF <td>SF <td>61.67</td> <td>28</td> </td></td></td>	SF <td>SF <td>SF <td>61.67</td> <td>28</td> </td></td>	SF <td>SF <td>61.67</td> <td>28</td> </td>	SF <td>61.67</td> <td>28</td>	61.67	28
6	152.4	7 1/18	179.4			7 1/4	184.2	SF <td>SF <td>SF <td>SF <td>70.48</td> <td>32</td> </td></td></td>	SF <td>SF <td>SF <td>70.48</td> <td>32</td> </td></td>	SF <td>SF <td>70.48</td> <td>32</td> </td>	SF <td>70.48</td> <td>32</td>	70.48	32

1002型10000PSI NSCW, 测试压力15000PSI 红色螺母，蓝色零件。  
#1002型由壬也可用于H2S等酸性气体应用场合。  
For figure 1002, 10000PSI NSCW, test pressure at 15000PSI with red nut and blue parts  
Figure # 1002 union may also be used in applications with H2S and other acid gases.

### FIG 1003



由壬具有一个球形座，可以提供偏离中心71/2度度的倾斜或角度调整，总的倾斜能力是15度。除钢对钢的配合外，丁腈橡胶O-型环保证了在任何倾斜位置连接的气密性。推荐用于不能对正时的高压管线连接，可应用于空气、水、油、泥浆或气体使用场合。  
With a spheric seat, the union allows a deviation by 7-1/2° from the center or angle adjustment with a total deviation capacity of 15°. In addition to the steel-to-steel match, the nitrile-butadiene rubber O-ring ensures air-tightness in connection at any deflected position.  
It is recommended for the connection of high-pressure lines when alignment is impossible.  
The product may be used in applications with air, water, oil, mud or gas.

Nominal pipe size		Connection		Total length		Nut radius		Materials Nut		Materials Part		Weight	
in	mm			in	mm	in	mm	SC	AS	SF	AS	lbs	kgs
3	76.2	NPT		9 1/8	231.8	4 7/8	123.8	SC <td>AS <td>SF <td>AS <td>45</td> <td>20.5</td> </td></td></td>	AS <td>SF <td>AS <td>45</td> <td>20.5</td> </td></td>	SF <td>AS <td>45</td> <td>20.5</td> </td>	AS <td>45</td> <td>20.5</td>	45	20.5
3	76.2	SCH160		8 7/8	225.4	4 7/8	123.8	SC <td>AS <td>SF <td>AS <td>47.5</td> <td>21.6</td> </td></td></td>	AS <td>SF <td>AS <td>47.5</td> <td>21.6</td> </td></td>	SF <td>AS <td>47.5</td> <td>21.6</td> </td>	AS <td>47.5</td> <td>21.6</td>	47.5	21.6
3	76.2	XXHY		9 1/8	231.8	4 7/8	123.8	SC <td>AS <td>SF <td>AS <td>48.5</td> <td>22.0</td> </td></td></td>	AS <td>SF <td>AS <td>48.5</td> <td>22.0</td> </td></td>	SF <td>AS <td>48.5</td> <td>22.0</td> </td>	AS <td>48.5</td> <td>22.0</td>	48.5	22.0
4	101.6	HPT		10 15/16	277.8	5 3/4	146	SF <td>SF <td>SF <td>AS <td>72</td> <td>32.7</td> </td></td></td>	SF <td>SF <td>AS <td>72</td> <td>32.7</td> </td></td>	SF <td>AS <td>72</td> <td>32.7</td> </td>	AS <td>72</td> <td>32.7</td>	72	32.7
4	101.6	SCH160		10 11/16	271.5	5 3/4	146	SF <td>AS <td>SF <td>AS <td>76</td> <td>34.5</td> </td></td></td>	AS <td>SF <td>AS <td>76</td> <td>34.5</td> </td></td>	SF <td>AS <td>76</td> <td>34.5</td> </td>	AS <td>76</td> <td>34.5</td>	76	34.5
4	101.6	XXHY		10 15/16	277.8	19450	146	SF <td>AS <td>SF <td>AS <td>78</td> <td>35.5</td> </td></td></td>	AS <td>SF <td>AS <td>78</td> <td>35.5</td> </td></td>	SF <td>AS <td>78</td> <td>35.5</td> </td>	AS <td>78</td> <td>35.5</td>	78	35.5
5	127	SCH160		10 13/16	273.1	5 3/4	146	SF <td>AS <td>SF <td>AS <td>74</td> <td>33.6</td> </td></td></td>	AS <td>SF <td>AS <td>74</td> <td>33.6</td> </td></td>	SF <td>AS <td>74</td> <td>33.6</td> </td>	AS <td>74</td> <td>33.6</td>	74	33.6
5	127	XXHY		10 15/16	277.8	44989	146	SF <td>AS <td>SF <td>AS <td>76.5</td> <td>34.8</td> </td></td></td>	AS <td>SF <td>AS <td>76.5</td> <td>34.8</td> </td></td>	SF <td>AS <td>76.5</td> <td>34.8</td> </td>	AS <td>76.5</td> <td>34.8</td>	76.5	34.8

1003型10000PSI NSCW, (7500psi nscwp 4in 5in) 黑色螺母，绿色零件。  
For figure1003, 10000PSI NSCW (7500 PSI NSCW, 4in, 5in) with black nut and green parts

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## 锤击由壬 Hammer Union

高压由壬引进国际先进技术，采用高强度合金钢锻造而成，严格的热处理确保接头有均匀一致的金相组织和承压能力，所使用材料完全符合美国ASTM和AISI标准，产品技术指标完全符合API标准，产品密封可靠，装卸快捷、通用互换性好。产品接可用管线螺纹、油管螺纹、对焊式或无压密封端部连接。  
注：DIC=可锻铸铁 SC=铸钢 SF=锻钢 AS=合金钢

High pressure union is forged and made of high strength alloy steel with imported world-class technology. Strict heat treatment ensures uniform metallographic structure and bearing capacity in the connector. The materials used fully comply with ASTM and AISI of USA, and the technical indicates of the product with API standard. The product is tight and reliable, and provides easy mounting and dismantling and good exchangeability. The connector of the product allows connection for pipeline thread, oil tube thread and butt weld or pressureless seal end.

Note: DIC = ductile iron casting SC = steel casting SF = steel forging AS = alloy steel

### FIG 100



高压由壬引进国际先进技术，采用高强度合金钢锻造而成，严格的热处理确保接头有均匀一致的金相组织和承压能力，所使用材料完全符合美国ASTM和AISI标准，产品技术指标完全符合API Spec 16C标准，产品密封可靠，装卸快捷、通用互换性好。产品接头可用管线螺纹、油管螺纹、对焊式或无压密封端部连接。  
The connecting surface of precise linear seal ensures reliable pressure sealing. Application is recommended for low-pressure manifold and operating pressure at maximum 1,000 psi.

Nominal pipe size		Total length		Nut radius		Materials Nut		Materials Part		Weight	
in	mm	in	mm	in	mm	SF	SF	SF	SF	lbs	kgs
2	50.8	3 6/8	92.1	2 15/18	74.6	SF <td>SF <td>SF <td>SF <td>5.25</td> <td>2.4</td> </td></td></td>	SF <td>SF <td>SF <td>5.25</td> <td>2.4</td> </td></td>	SF <td>SF <td>5.25</td> <td>2.4</td> </td>	SF <td>5.25</td> <td>2.4</td>	5.25	2.4
2 1/2	63.8	4 1/4	108.0	3 3/8	92.1	SF <td>SF <td>SF <td>SF <td>8.0</td> <td>3.6</td> </td></td></td>	SF <td>SF <td>SF <td>8.0</td> <td>3.6</td> </td></td>	SF <td>SF <td>8.0</td> <td>3.6</td> </td>	SF <td>8.0</td> <td>3.6</td>	8.0	3.6
3	76.2	4 15/18	125.4	4 1/8	103.2	SF <td>SF <td>SF <td>SF <td>14.0</td> <td>6.4</td> </td></td></td>	SF <td>SF <td>SF <td>14.0</td> <td>6.4</td> </td></td>	SF <td>SF <td>14.0</td> <td>6.4</td> </td>	SF <td>14.0</td> <td>6.4</td>	14.0	6.4
4	101.6	5 15/18	150.8	4 25/32	121.4	SF <td>SF <td>SF <td>SF <td>33.0</td> <td>10.4</td> </td></td></td>	SF <td>SF <td>SF <td>33.0</td> <td>10.4</td> </td></td>	SF <td>SF <td>33.0</td> <td>10.4</td> </td>	SF <td>33.0</td> <td>10.4</td>	33.0	10.4
6	152.4	6 6/8	168.3	6 7/18	163.5	SF <td>SF <td>SF <td>SF <td>44.5</td> <td>20.2</td> </td></td></td>	SF <td>SF <td>SF <td>44.5</td> <td>20.2</td> </td></td>	SF <td>SF <td>44.5</td> <td>20.2</td> </td>	SF <td>44.5</td> <td>20.2</td>	44.5	20.2
8	203.2	7 1/4	184.2	7 11/18	195.3	SF <td>SF <td>SF <td>SF <td>61.0</td> <td>27.7</td> </td></td></td>	SF <td>SF <td>SF <td>61.0</td> <td>27.7</td> </td></td>	SF <td>SF <td>61.0</td> <td>27.7</td> </td>	SF <td>61.0</td> <td>27.7</td>	61.0	27.7

精密的线性密封结合面保证了可靠的压力密封，推荐使用低压歧管和工作压力不超过1000PSi场合。  
For figure 100, 1000PSI NSCW, test pressure at 1500PSI with black nut and yellow parts

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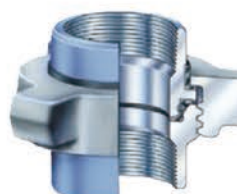
### FIG 207



由壬封头帽上装有丁腈橡胶O-型环以进行有效的密封，螺纹接头可与200和206型螺纹接头进行互换，可用型号采用对焊Sch.40。推荐用于空气、水、油或汽应用场合密封歧管连接和保护管接头螺纹。  
O-shape nitrile-butadiene rubber ring is mounted on the shutoff head of the union for effective sealing. The thread connector is exchangeable with those of Figures 200 and 206. Butt weld Sch.40 is desired for the applicable figure.

Nominal pipe size		Total length		Nut radius		Materials Nut		Materials Part		Weight	
in	mm	in	mm	in	mm	SC	SF	SC	SF	lbs	kgs
3	76.2	3 1/4	95.25	2 7/8	73.03	SC <td>SF <td>SC <td>SF <td>9.8</td> <td>4.45</td> </td></td></td>	SF <td>SC <td>SF <td>9.8</td> <td>4.45</td> </td></td>	SC <td>SF <td>9.8</td> <td>4.45</td> </td>	SF <td>9.8</td> <td>4.45</td>	9.8	4.45
4	101.6	4 5/18	109.54	3 10/32	91.28	SC <td>SF <td>SC <td>SF <td>16.25</td> <td>7.37</td> </td></td></td>	SF <td>SC <td>SF <td>16.25</td> <td>7.37</td> </td></td>	SC <td>SF <td>16.25</td> <td>7.37</td> </td>	SF <td>16.25</td> <td>7.37</td>	16.25	7.37
6	152.4	5 13/18	147.64	4 31/32	126.2	SC <td>SF <td>SC <td>SF <td>38</td> <td>17.24</td> </td></td></td>	SF <td>SC <td>SF <td>38</td> <td>17.24</td> </td></td>	SC <td>SF <td>38</td> <td>17.24</td> </td>	SF <td>38</td> <td>17.24</td>	38	17.24

### FIG 211



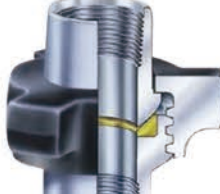
由壬接头的绝缘设计消除了连接中金属对金属的接触，同时复合抗磨损精密制造的合成橡胶提供了有效的密封。可更换环形密封组件以延长由壬的使用寿命。推荐用于存在电解腐蚀问题的应用场合，或需要。  
The insulation design of the union connector removes the metal-to-metal contact in connection while the precisely fabricated wear-resistant compound elastomer provides effective sealing. The replaceable O-shape seal assembly prolongs the service life of the union.  
It is recommended for application or needs involving electrolytic corrosion.

Nominal pipe size		Total length		Nut radius		Materials Nut		Materials Part		Weight	
in	mm	in	mm	in	mm	SF	SF	SF	SF	lbs	kgs
2	50.8	3 1/2	89.9	3 1/8	79.39	SF <td>SF <td>SF <td>SF <td>6.25</td> <td>2.8</td> </td></td></td>	SF <td>SF <td>SF <td>6.25</td> <td>2.8</td> </td></td>	SF <td>SF <td>6.25</td> <td>2.8</td> </td>	SF <td>6.25</td> <td>2.8</td>	6.25	2.8
3	76.2	4 1/2	114.3	4	101.6	SF <td>SF <td>SF <td>SF <td>12.5</td> <td>5.7</td> </td></td></td>	SF <td>SF <td>SF <td>12.5</td> <td>5.7</td> </td></td>	SF <td>SF <td>12.5</td> <td>5.7</td> </td>	SF <td>12.5</td> <td>5.7</td>	12.5	5.7

211型2000PSI NSCW, 测试压力3000PSI 灰色螺母，浅蓝色零件。  
For figure 211, 2000PSI NSCW, test pressure at 3000PSI with gray nut and light blue parts

>>>> 42

### FIG 600



靠青铜座提供主密封。推荐用于蒸汽系统，用于生产、钻井和修井的歧管和管线连接。  
Main seal is provided by the bronze holder.  
It is recommended for use in the steam system and in the connection of manifold and pipe for production, drilling and well repair.

Nominal pipe size		Total length		Pipck bore		Nut radius		Materials Nut		Materials Part		Weight	
in	mm	in	mm	in	mm	in	mm	SF	SF	SF	SF	lbs	kgs
1	25.4	3 17/32	89.7	44930	6.4	25/18	58.7	SF <td>SF <td>SF <td>SF <td>3.5</td> <td>1.6</td> </td></td></td>	SF <td>SF <td>SF <td>3.5</td> <td>1.6</td> </td></td>	SF <td>SF <td>3.5</td> <td>1.6</td> </td>	SF <td>3.5</td> <td>1.6</td>	3.5	1.6
2	50.8	6 1/4	158.8	45003	4.8	12145	95.3	SF <td>SF <td>SF <td>SF <td>15</td> <td>6.8</td> </td></td></td>	SF <td>SF <td>SF <td>15</td> <td>6.8</td> </td></td>	SF <td>SF <td>15</td> <td>6.8</td> </td>	SF <td>15</td> <td>6.8</td>	15	6.8

600型6000PSI NSCW, 测试压力9000PSI 黑色螺母，银色零件。  
For figure 600, 6000PSI