

# Forged Steel Fittings

高圧継手

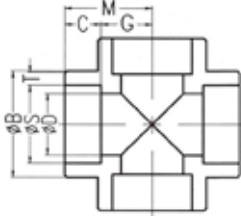
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高圧継手



## 差し込み式管継手

## クロス



SW Sch80

単位:mm

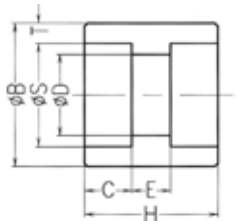
| 呼び径(A) | 呼び径(B) | G    | S    | C    | D    | M    | B   | T   |
|--------|--------|------|------|------|------|------|-----|-----|
| 6      | 1/8    | 11.1 | 11   | 10   | 7.1  | 21.1 | 24  | 2.7 |
| 8      | 1/4    | 11.1 | 14.3 | 10   | 9.4  | 21.1 | 24  | 3.3 |
| 10     | 3/8    | 13.5 | 17.8 | 11   | 12.7 | 24.5 | 28  | 3.5 |
| 15     | 1/2    | 15.9 | 22.2 | 12.5 | 16.1 | 28.4 | 34  | 4.1 |
| 20     | 3/4    | 19.1 | 27.7 | 14   | 21.4 | 33.1 | 39  | 4.3 |
| 25     | 1      | 22.2 | 34.5 | 15.5 | 27.2 | 37.7 | 47  | 5   |
| 32     | 1 1/4  | 27   | 43.2 | 16.5 | 35.5 | 43.5 | 56  | 5.4 |
| 40     | 1 1/2  | 31.8 | 49.1 | 17.5 | 41.2 | 49.3 | 62  | 5.6 |
| 50     | 2      | 38.1 | 61.1 | 20   | 52.7 | 58.1 | 76  | 6.1 |
| 65     | 2 1/2  | 41.3 | 77.1 | 25.4 | 65.9 | 66.7 | 96  | 7.7 |
| 80     | 3      | 57.2 | 90   | 28.5 | 78.1 | 85.7 | 111 | 8.4 |

SW Sch160

単位:mm

| 呼び径(A) | 呼び径(B) | G    | S    | C    | D    | M    | B   | T    |
|--------|--------|------|------|------|------|------|-----|------|
| 15     | 1/2    | 19.1 | 22.2 | 14   | 12.3 | 33.1 | 39  | 5.2  |
| 20     | 3/4    | 22.2 | 27.7 | 15.5 | 16.2 | 37.7 | 47  | 6.1  |
| 25     | 1      | 27   | 34.5 | 16.5 | 21.2 | 43.5 | 56  | 7    |
| 32     | 1 1/4  | 31.8 | 43.2 | 17.5 | 29.9 | 49.3 | 62  | 7    |
| 40     | 1 1/2  | 38.1 | 49.1 | 20   | 34.4 | 58.1 | 76  | 7.8  |
| 50     | 2      | 41.3 | 61.1 | 22.2 | 43.1 | 63.5 | 84  | 9.6  |
| 65     | 2 1/2  | 57.2 | 77.1 | 28.5 | 57.3 | 85.7 | 111 | 10.4 |
| 80     | 3      | 63.5 | 90   | 31.8 | 66.9 | 95.3 | 128 | 12.2 |

## フルカップリング



SW Sch80

単位:mm

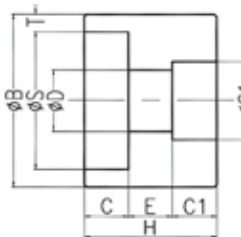
| 呼び径(A) | 呼び径(B) | S    | C  | D    | E    | H    | B   | T   |
|--------|--------|------|----|------|------|------|-----|-----|
| 6      | 1/8    | 11   | 10 | 7.1  | 6.4  | 26.4 | 18  | 2.7 |
| 8      | 1/4    | 14.3 | 10 | 9.4  | 6.4  | 26.4 | 22  | 3.3 |
| 10     | 3/8    | 17.8 | 10 | 12.7 | 6.4  | 26.4 | 26  | 3.5 |
| 15     | 1/2    | 22.2 | 10 | 16.1 | 9.5  | 29.5 | 32  | 4.1 |
| 20     | 3/4    | 27.7 | 13 | 21.4 | 9.5  | 35.5 | 38  | 4.3 |
| 25     | 1      | 34.5 | 13 | 27.2 | 12.7 | 38.7 | 46  | 5   |
| 32     | 1 1/4  | 43.2 | 13 | 35.5 | 12.7 | 38.7 | 55  | 5.4 |
| 40     | 1 1/2  | 49.1 | 13 | 41.2 | 12.7 | 38.7 | 65  | 5.6 |
| 50     | 2      | 61.1 | 16 | 52.7 | 19.1 | 51.1 | 75  | 6.1 |
| 65     | 2 1/2  | 77.1 | 16 | 65.9 | 19.1 | 51.1 | 95  | 7.7 |
| 80     | 3      | 90   | 16 | 78.1 | 19.1 | 51.1 | 110 | 8.4 |

SW Sch160

単位:mm

| 呼び径(A) | 呼び径(B) | S    | C  | D    | E    | H    | B   | T    |
|--------|--------|------|----|------|------|------|-----|------|
| 15     | 1/2    | 22.2 | 10 | 12.3 | 9.5  | 29.5 | 38  | 5.2  |
| 20     | 3/4    | 27.7 | 13 | 16.2 | 9.5  | 35.5 | 46  | 6.1  |
| 25     | 1      | 34.5 | 13 | 21.2 | 12.7 | 38.7 | 50  | 7    |
| 32     | 1 1/4  | 43.2 | 13 | 29.9 | 12.7 | 38.7 | 60  | 7    |
| 40     | 1 1/2  | 49.1 | 13 | 34.4 | 12.7 | 38.7 | 70  | 7.8  |
| 50     | 2      | 61.1 | 16 | 43.1 | 19.1 | 51.1 | 85  | 9.6  |
| 65     | 2 1/2  | 77.1 | 16 | 57.3 | 19.1 | 51.1 | 100 | 10.4 |
| 80     | 3      | 90   | 16 | 66.9 | 19.1 | 51.1 | 120 | 12.2 |

## レジャーサー



SW Sch80

単位:mm

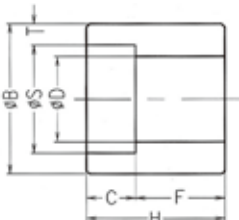
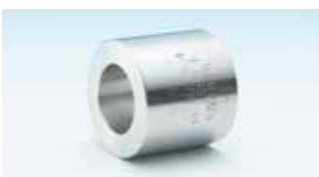
| 呼び径(A) | 呼び径(B)      | S    | S <sub>1</sub> | C  | C <sub>1</sub> | D    | E    | H    | B   | T   |
|--------|-------------|------|----------------|----|----------------|------|------|------|-----|-----|
| 8×6    | 1/4×1/8     | 14.3 | 11             | 10 | 10             | 7.1  | 6.4  | 26.4 | 22  | 3.3 |
| 10×8   | 3/8×1/4     | 17.8 | 14.3           | 10 | 10             | 9.4  | 6.4  | 26.4 | 26  | 3.5 |
| 15×10  | 1/2×3/8     | 22.2 | 17.8           | 10 | 10             | 12.7 | 9.5  | 29.5 | 32  | 4.1 |
| 20×15  | 3/4×1/2     | 27.7 | 22.2           | 13 | 13             | 16.1 | 9.5  | 35.5 | 38  | 4.3 |
| 25×20  | 1×3/4       | 34.5 | 27.7           | 13 | 13             | 21.4 | 12.7 | 38.7 | 46  | 5   |
| 32×25  | 1 1/4×1     | 43   | 34.5           | 13 | 13             | 27.2 | 12.7 | 38.7 | 55  | 5.4 |
| 40×32  | 1 1/2×1 1/4 | 49.1 | 43.2           | 13 | 13             | 35.5 | 12.7 | 38.7 | 65  | 5.6 |
| 50×40  | 2×1 1/2     | 61.1 | 49             | 16 | 16             | 41.2 | 19.1 | 51.1 | 75  | 6.1 |
| 65×50  | 2 1/2×2     | 77.1 | 61.1           | 16 | 16             | 52.7 | 19.1 | 51.1 | 95  | 7.7 |
| 80×65  | 3×2 1/2     | 90   | 77.1           | 16 | 16             | 65.9 | 19.1 | 51.1 | 110 | 8.4 |

SW Sch160

単位:mm

| 呼び径(A) | 呼び径(B)      | S    | S <sub>1</sub> | C  | C <sub>1</sub> | D    | E    | H    | B  | T   |
|--------|-------------|------|----------------|----|----------------|------|------|------|----|-----|
| 20×15  | 3/4×1/2     | 27.7 | 22.2           | 13 | 13             | 12.3 | 9.5  | 35.5 | 46 | 6.1 |
| 25×20  | 1×3/4       | 34.5 | 27.7           | 13 | 13             | 16.2 | 12.7 | 38.7 | 50 | 7   |
| 32×25  | 1 1/4×1     | 43.2 | 34.5           | 13 | 13             | 21.2 | 12.7 | 38.7 | 60 | 7   |
| 40×32  | 1 1/2×1 1/4 | 49.1 | 43.2           | 13 | 13             | 29.9 | 12.7 | 38.7 | 70 | 7.8 |
| 50×40  | 2×1 1/2     | 61.1 | 49.1           | 16 | 16             | 34.4 | 19.1 | 51.1 | 85 | 9.6 |

## ハーフカップリング



SW Sch80

単位:mm

| 呼び径(A) | 呼び径(B) | S    | C  | D    | F    | H    | B   | T   |
|--------|--------|------|----|------|------|------|-----|-----|
| 6      | 1/8    | 11   | 10 | 7.1  | 15.9 | 25.9 | 18  | 2.7 |
| 8      | 1/4    | 14.3 | 10 | 9.4  | 15.9 | 25.9 | 22  | 3.3 |
| 10     | 3/8    | 17.8 | 10 | 12.7 | 17.5 | 27.5 | 26  | 3.5 |
| 15     | 1/2    | 22.2 | 10 | 16.1 | 22.2 | 32.2 | 32  | 4.1 |
| 20     | 3/4    | 27.7 | 13 | 21.4 | 23.8 | 36.8 | 38  | 4.3 |
| 25     | 1      | 34.5 | 13 | 27.2 | 28.6 | 41.6 | 46  | 5   |
| 32     | 1 1/4  | 43.2 | 13 | 35.5 | 30.2 | 43.2 | 55  | 5.4 |
| 40     | 1 1/2  | 49.1 | 13 | 41.2 | 31.8 | 44.8 | 65  | 5.6 |
| 50     | 2      | 61.1 | 16 | 52.7 | 41.3 | 57.3 | 75  | 6.1 |
| 65     | 2 1/2  | 77.1 | 16 | 65.9 | 42.9 | 58.9 | 95  | 7.7 |
| 80     | 3      | 90   | 16 | 78.1 | 44.5 | 60.5 | 110 | 8.4 |

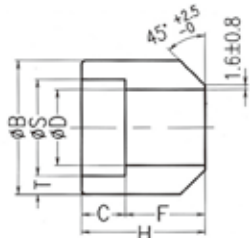
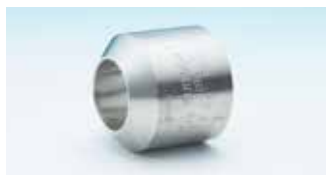
SW Sch160

単位:mm

| 呼び径(A) | 呼び径(B) | S    | C  | D    | F    | H    | B   | T    |
|--------|--------|------|----|------|------|------|-----|------|
| 15     | 1/2    | 22.2 | 10 | 12.3 | 22.2 | 32.2 | 38  | 5.2  |
| 20     | 3/4    | 27.7 | 13 | 16.2 | 23.8 | 36.8 | 46  | 6.1  |
| 25     | 1      | 34.5 | 13 | 21.2 | 28.6 | 41.6 | 50  | 7    |
| 32     | 1 1/4  | 43.2 | 13 | 29.9 | 30.2 | 43.2 | 60  | 7    |
| 40     | 1 1/2  | 49.1 | 13 | 34.4 | 31.8 | 44.8 | 70  | 7.8  |
| 50     | 2      | 61.1 | 16 | 43.1 | 41.3 | 57.3 | 85  | 9.6  |
| 65     | 2 1/2  | 77.1 | 16 | 57.3 | 42.9 | 58.9 | 100 | 10.4 |
| 80     | 3      | 90   | 16 | 66.9 | 44.5 | 60.5 | 120 | 12.2 |

### ■差し込み式管継手

ボス



SW Sch80

单位:mm

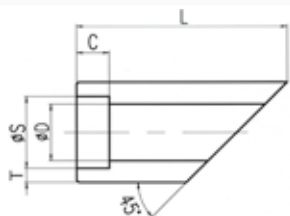
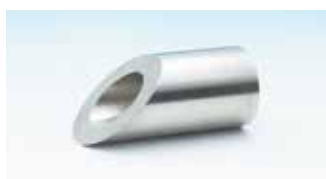
| 呼び径(A) | 呼び径(B)         | S    | C  | D    | F    | H    | B   | T   |
|--------|----------------|------|----|------|------|------|-----|-----|
| 6      | $\frac{1}{8}$  | 11   | 10 | 7.1  | 15.9 | 25.9 | 18  | 2.7 |
| 8      | $\frac{1}{4}$  | 14.3 | 10 | 9.4  | 15.9 | 25.9 | 22  | 3.3 |
| 10     | $\frac{3}{8}$  | 17.8 | 10 | 12.7 | 17.5 | 27.5 | 26  | 3.5 |
| 15     | $\frac{1}{2}$  | 22.2 | 10 | 16.1 | 22.2 | 32.2 | 32  | 4.1 |
| 20     | $\frac{3}{4}$  | 27.7 | 13 | 21.4 | 23.8 | 36.8 | 38  | 4.3 |
| 25     | 1              | 34.5 | 13 | 27.2 | 28.6 | 41.6 | 46  | 5   |
| 32     | $1\frac{1}{4}$ | 43.2 | 13 | 35.5 | 30.2 | 43.2 | 55  | 5.4 |
| 40     | $1\frac{1}{2}$ | 49.1 | 13 | 41.2 | 31.8 | 44.8 | 65  | 5.6 |
| 50     | 2              | 61.1 | 16 | 52.7 | 41.3 | 57.3 | 75  | 6.1 |
| 65     | $2\frac{1}{2}$ | 77.1 | 16 | 65.9 | 42.9 | 58.9 | 95  | 7.7 |
| 80     | 3              | 90   | 16 | 78.1 | 44.5 | 60.5 | 110 | 8.4 |

SW Sch160

單位:mm

| 呼び径(A) | 呼び径(B)         | S    | C  | D    | F    | H    | B   | T    |
|--------|----------------|------|----|------|------|------|-----|------|
| 15     | $\frac{1}{2}$  | 22.2 | 10 | 12.3 | 22.2 | 32.2 | 38  | 5.2  |
| 20     | $\frac{3}{4}$  | 27.7 | 13 | 16.2 | 23.8 | 36.8 | 46  | 6.1  |
| 25     | 1              | 34.5 | 13 | 21.2 | 28.6 | 41.6 | 50  | 7    |
| 32     | $1\frac{1}{4}$ | 43.2 | 13 | 29.9 | 30.2 | 43.2 | 60  | 7    |
| 40     | $1\frac{1}{2}$ | 49.1 | 13 | 34.4 | 31.8 | 44.8 | 70  | 7.8  |
| 50     | 2              | 61.1 | 16 | 43.1 | 41.3 | 57.3 | 85  | 9.6  |
| 65     | $2\frac{1}{2}$ | 77.1 | 16 | 57.3 | 42.9 | 58.9 | 100 | 10.4 |
| 80     | 3              | 90   | 16 | 66.9 | 44.5 | 60.5 | 120 | 12.2 |

## 45°カットボス



SW Sch80

单位:mm

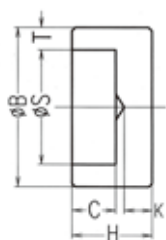
| 呼び径 (A) | 呼び径 (B)         | S    | D    | T   | C    | L   |
|---------|-----------------|------|------|-----|------|-----|
| 6       | $\frac{1}{8}$   | 11.0 | 7.1  | 2.7 | 10.0 | 100 |
| 8       | $\frac{1}{4}$   | 14.3 | 9.4  | 3.3 | 10.0 | 100 |
| 10      | $\frac{3}{8}$   | 17.8 | 12.7 | 3.5 | 10.0 | 100 |
| 15      | $\frac{1}{2}$   | 22.2 | 16.1 | 4.1 | 10.0 | 100 |
| 20      | $\frac{3}{4}$   | 27.7 | 21.4 | 4.3 | 13.0 | 100 |
| 25      | 1               | 34.5 | 27.2 | 5.0 | 13.0 | 100 |
| 32      | 1 $\frac{1}{4}$ | 43.2 | 35.5 | 5.4 | 13.0 | 130 |
| 40      | 1 $\frac{1}{2}$ | 49.1 | 41.2 | 5.6 | 13.0 | 130 |
| 50      | 2               | 61.1 | 52.7 | 6.1 | 16.0 | 130 |

SW Sch160

單位:mm

| 呼び径 (A) 呼び径 (B) |                | S    | D    | T   | C    | L   |
|-----------------|----------------|------|------|-----|------|-----|
| 15              | $\frac{1}{2}$  | 22.2 | 12.3 | 5.2 | 10.0 | 100 |
| 20              | $\frac{3}{4}$  | 27.7 | 16.2 | 6.1 | 13.0 | 100 |
| 25              | 1              | 34.5 | 21.2 | 7.0 | 13.0 | 100 |
| 32              | $1\frac{1}{4}$ | 43.2 | 29.9 | 7.0 | 13.0 | 130 |
| 40              | $1\frac{1}{2}$ | 49.1 | 34.4 | 7.8 | 13.0 | 130 |
| 50              | 2              | 61.1 | 43.4 | 9.6 | 16.0 | 130 |

## キャップ



SW Sch80

单位:mm

| 呼び径(A) | 呼び径(B)         | S    | C  | H    | B   | K    | T   |
|--------|----------------|------|----|------|-----|------|-----|
| 6      | $\frac{1}{8}$  | 11   | 10 | 16   | 18  | 3.5  | 2.7 |
| 8      | $\frac{1}{4}$  | 14.3 | 10 | 17   | 22  | 4.5  | 3.3 |
| 10     | $\frac{3}{8}$  | 17.8 | 10 | 17.5 | 26  | 5    | 3.5 |
| 15     | $\frac{1}{2}$  | 22.2 | 10 | 18.6 | 32  | 6.1  | 4.1 |
| 20     | $\frac{3}{4}$  | 27.7 | 13 | 22.5 | 38  | 7    | 4.3 |
| 25     | 1              | 34.5 | 13 | 23.8 | 46  | 8.3  | 5   |
| 32     | $1\frac{1}{4}$ | 43.2 | 13 | 26.6 | 55  | 9.6  | 5.4 |
| 40     | $1\frac{1}{2}$ | 49.1 | 13 | 27.5 | 65  | 10.5 | 5.6 |
| 50     | 2              | 61.1 | 16 | 32.2 | 75  | 12.2 | 6.1 |
| 65     | $2\frac{1}{2}$ | 77.1 | 16 | 35.3 | 95  | 15.3 | 7.7 |
| 80     | 3              | 90   | 16 | 37.3 | 110 | 17   | 8.4 |

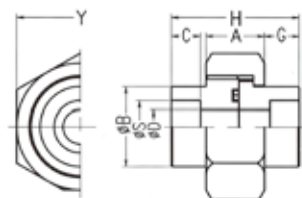
SW Sch160

单位:mm

| 呼び径(A) | 呼び径(B)         | S    | C  | H    | B   | K    | T    |
|--------|----------------|------|----|------|-----|------|------|
| 15     | $\frac{1}{2}$  | 22.2 | 10 | 19.7 | 38  | 7.2  | 5.2  |
| 20     | $\frac{3}{4}$  | 27.7 | 13 | 24.3 | 46  | 8.8  | 6.1  |
| 25     | 1              | 34.5 | 13 | 27.6 | 50  | 10.6 | 7    |
| 32     | $1\frac{1}{4}$ | 43.2 | 13 | 28.8 | 60  | 11.8 | 7    |
| 40     | $1\frac{1}{2}$ | 49.1 | 13 | 30.3 | 70  | 13.3 | 7.8  |
| 50     | 2              | 61.1 | 16 | 36.4 | 85  | 16.4 | 9.6  |
| 65     | $2\frac{1}{2}$ | 77.1 | 16 | 39.2 | 100 | 19.2 | 10.4 |
| 80     | 3              | 90   | 16 | 42.5 | 120 | 22.5 | 12.2 |

※K 寸法は ASME B16.11 による。

## ○ リングユニオン



SW Sch80

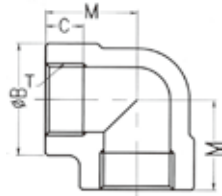
单位:mm

| 呼び径(A) | 呼び径(B)         | A  | S    | C  | D    | G    | H  | B   | Y      | オリック<br>JISB2401 |
|--------|----------------|----|------|----|------|------|----|-----|--------|------------------|
| 8      | $\frac{1}{4}$  | 16 | 14.3 | 10 | 9.4  | 9.5  | 35 | 22  | 六角 35  | P-16             |
| 10     | $\frac{3}{8}$  | 18 | 17.8 | 10 | 12.7 | 10   | 38 | 26  | 六角 41  | P-20             |
| 15     | $\frac{1}{2}$  | 20 | 22.2 | 10 | 16.1 | 10   | 40 | 32  | 六角 46  | G-25             |
| 20     | $\frac{3}{4}$  | 21 | 27.7 | 13 | 21.4 | 12   | 45 | 38  | 六角 54  | G-30             |
| 25     | 1              | 25 | 34.5 | 13 | 27.2 | 16   | 57 | 46  | 六角 63  | G-35             |
| 32     | $1\frac{1}{4}$ | 25 | 43.2 | 13 | 35.5 | 16   | 57 | 55  | 六角 75  | G-45             |
| 40     | $1\frac{1}{2}$ | 28 | 49.1 | 13 | 41.2 | 18   | 64 | 63  | 八角 85  | G-50             |
| 50     | 2              | 32 | 61.1 | 16 | 52.7 | 20   | 72 | 75  | 八角 95  | G-65             |
| 65     | $2\frac{1}{2}$ | 38 | 77.1 | 16 | 65.9 | 22.5 | 88 | 95  | 八角 120 | G-80             |
| 80     | 3              | 50 | 90   | 16 | 78.1 | 23.5 | 97 | 110 | 八角 140 | G-90             |

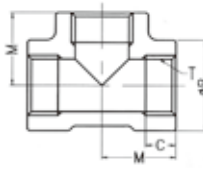
※Sch160 もございます。

## ■ネジ込み式管継手

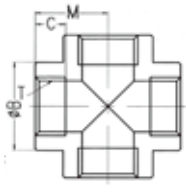
## 90°エルボ



## チーズ



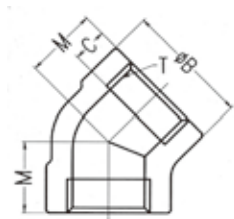
## クロス



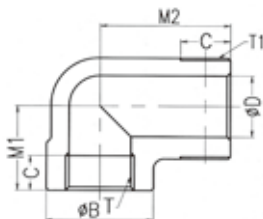
単位:mm

| 呼び径(A) | 呼び径(B) | T       | C  | M    | B   |
|--------|--------|---------|----|------|-----|
| 6      | 1/8    | Rc 1/8  | 9  | 20.7 | 24  |
| 8      | 1/4    | Rc 1/4  | 13 | 20.7 | 24  |
| 10     | 3/8    | Rc 3/8  | 13 | 24.6 | 28  |
| 15     | 1/2    | Rc 1/2  | 17 | 28.6 | 34  |
| 20     | 3/4    | Rc 3/4  | 19 | 33.3 | 39  |
| 25     | 1      | Rc1     | 22 | 38.1 | 47  |
| 32     | 1 1/4  | Rc1 1/4 | 24 | 44.5 | 56  |
| 40     | 1 1/2  | Rc1 1/2 | 24 | 50.8 | 62  |
| 50     | 2      | Rc2     | 28 | 60.3 | 76  |
| 65     | 2 1/2  | Rc2 1/2 | 33 | 66.7 | 96  |
| 80     | 3      | Rc3     | 36 | 85.7 | 111 |

## 45°エルボ



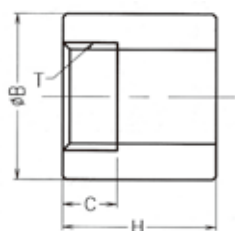
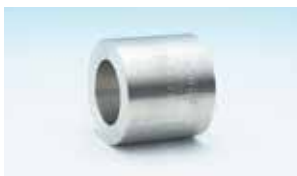
## ストリートエルボ



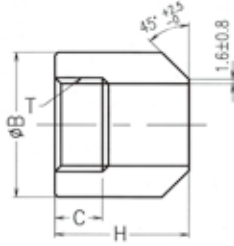
単位:mm

| 呼び径(A) | 呼び径(B) | T       | T <sub>1</sub> | C  | D    | M    | M <sub>1</sub> | M <sub>2</sub> | B  |
|--------|--------|---------|----------------|----|------|------|----------------|----------------|----|
| 6      | 1/8    | Rc 1/8  | R 1/8          | 9  | 3.2  | 17.5 | 20.7           | 31.8           | 24 |
| 8      | 1/4    | Rc 1/4  | R 1/4          | 13 | 6.4  | 17.5 | 20.7           | 31.8           | 24 |
| 10     | 3/8    | Rc 3/8  | R 3/8          | 13 | 9.5  | 19   | 24.6           | 38.1           | 28 |
| 15     | 1/2    | Rc 1/2  | R 1/2          | 17 | 12.1 | 22.2 | 28.6           | 41.3           | 34 |
| 20     | 3/4    | Rc 3/4  | R 3/4          | 19 | 16.2 | 25.4 | 33.4           | 47.6           | 39 |
| 25     | 1      | Rc1     | R1             | 22 | 21.2 | 28.6 | 38.1           | 57.2           | 47 |
| 32     | 1 1/4  | Rc1 1/4 | R1 1/4         | 24 | 29.9 | 33.3 | 44.5           | 66.7           | 56 |
| 40     | 1 1/2  | Rc1 1/2 | R1 1/2         | 24 | 34.2 | 38.1 | 50.9           | 71.4           | 62 |
| 50     | 2      | Rc2     | R2             | 28 | 43.1 | 42.9 | 60.3           | 84.1           | 76 |

## ハーフカップリング



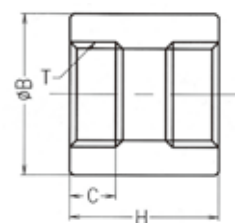
## ボス



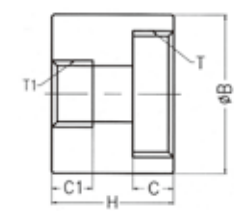
単位:mm

| 呼び径(A) | 呼び径(B) | T       | C  | H    | B   |
|--------|--------|---------|----|------|-----|
| 6      | 1/8    | Rc 1/8  | 9  | 25.9 | 18  |
| 8      | 1/4    | Rc 1/4  | 13 | 25.9 | 22  |
| 10     | 3/8    | Rc 3/8  | 13 | 27.5 | 26  |
| 15     | 1/2    | Rc 1/2  | 17 | 32.2 | 32  |
| 20     | 3/4    | Rc 3/4  | 19 | 36.8 | 38  |
| 25     | 1      | Rc1     | 22 | 41.6 | 46  |
| 32     | 1 1/4  | Rc1 1/4 | 24 | 43.2 | 55  |
| 40     | 1 1/2  | Rc1 1/2 | 24 | 44.8 | 65  |
| 50     | 2      | Rc2     | 28 | 57.3 | 75  |
| 65     | 2 1/2  | Rc2 1/2 | 33 | 58.9 | 95  |
| 80     | 3      | Rc3     | 36 | 60.5 | 110 |

## カップリング



## レジュースー



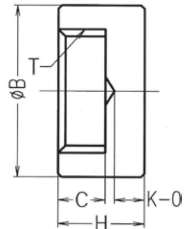
単位:mm

| 呼び径(A) | 呼び径(B) | T       | T <sub>1</sub> | C  | C <sub>1</sub> | H  | B   |
|--------|--------|---------|----------------|----|----------------|----|-----|
| 6      | 1/8    | Rc 1/8  | —              | 9  | —              | 19 | 18  |
| 8      | 1/4    | Rc 1/4  | Rc 1/8         | 13 | 9              | 28 | 22  |
| 10     | 3/8    | Rc 3/8  | Rc 1/4         | 13 | 13             | 33 | 26  |
| 15     | 1/2    | Rc 1/2  | Rc 3/8         | 17 | 13             | 37 | 32  |
| 20     | 3/4    | Rc 3/4  | Rc 1/2         | 19 | 17             | 42 | 38  |
| 25     | 1      | Rc1     | Rc 3/4         | 22 | 19             | 45 | 46  |
| 32     | 1 1/4  | Rc1 1/4 | Rc1            | 24 | 22             | 52 | 55  |
| 40     | 1 1/2  | Rc1 1/2 | Rc1 1/4        | 24 | 24             | 56 | 65  |
| 50     | 2      | Rc2     | Rc1 1/2        | 28 | 24             | 66 | 75  |
| 65     | 2 1/2  | Rc2 1/2 | Rc2            | 33 | 28             | 69 | 95  |
| 80     | 3      | Rc3     | Rc2 1/2        | 36 | 33             | 75 | 110 |

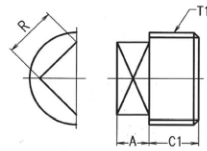
※レジュースーの 8A(RC1/4)以上の径違いサイズはお問い合わせ下さい。

## ネジ込み式管継手

## キャップ



## 四角プラグ

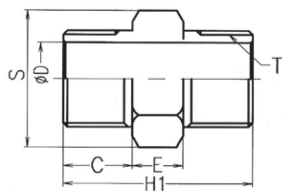


単位:mm

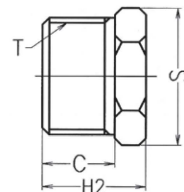
| 呼び径(A) | 呼び径(B) | A  | T        | T <sub>1</sub> | C  | C <sub>1</sub> | H    | B   | K    | R  |
|--------|--------|----|----------|----------------|----|----------------|------|-----|------|----|
| 6      | 1/8    | 7  | Rc 1/8   | R 1/8          | 9  | 8              | 20.6 | 18  | 4.8  | 7  |
| 8      | 1/4    | 8  | Rc 1/4   | R 1/4          | 13 | 11             | 27   | 22  | 4.8  | 9  |
| 10     | 3/8    | 9  | Rc 3/8   | R 3/8          | 13 | 12             | 27   | 26  | 4.8  | 12 |
| 15     | 1/2    | 10 | Rc 1/2   | R 1/2          | 17 | 15             | 33.3 | 32  | 6.4  | 14 |
| 20     | 3/4    | 11 | Rc 3/4   | R 3/4          | 19 | 17             | 34.9 | 38  | 6.4  | 17 |
| 25     | 1      | 12 | Rc 1     | R 1            | 22 | 20             | 41.3 | 46  | 9.7  | 19 |
| 32     | 1 1/4  | 13 | Rc 1 1/4 | R 1 1/4        | 24 | 22             | 42.9 | 55  | 9.7  | 23 |
| 40     | 1 1/2  | 14 | Rc 1 1/2 | R 1 1/2        | 24 | 22             | 44.5 | 65  | 11.2 | 26 |
| 50     | 2      | 15 | Rc 2     | R 2            | 28 | 26             | 50.8 | 75  | 12.7 | 32 |
| 65     | 2 1/2  | 18 | Rc 2 1/2 | R 2 1/2        | 33 | 31             | 63.5 | 95  | 15.7 | 41 |
| 80     | 3      | 19 | Rc 3     | R 3            | 36 | 34             | 69.9 | 110 | 19   | 46 |

注) K寸法は ASME B16.11 による

## 六角ニップル



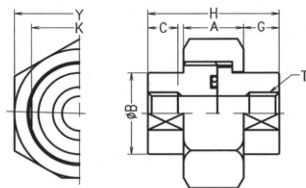
## 六角プラグ



単位:mm

| 呼び径(A) | 呼び径(B) | T       | C  | D  | E  | H <sub>1</sub> | H <sub>2</sub> | S     |
|--------|--------|---------|----|----|----|----------------|----------------|-------|
| 6      | 1/8    | R 1/8   | 10 | 5  | 6  | 26             | 16             | 六角 12 |
| 8      | 1/4    | R 1/4   | 13 | 7  | 8  | 34             | 19             | 六角 17 |
| 10     | 3/8    | R 3/8   | 14 | 9  | 9  | 37             | 22             | 六角 21 |
| 15     | 1/2    | R 1/2   | 17 | 13 | 9  | 43             | 25             | 六角 26 |
| 20     | 3/4    | R 3/4   | 19 | 16 | 10 | 48             | 28             | 六角 32 |
| 25     | 1      | R 1     | 21 | 20 | 11 | 53             | 30             | 六角 35 |
| 32     | 1 1/4  | R 1 1/4 | 22 | 28 | 12 | 56             | 34             | 六角 46 |
| 40     | 1 1/2  | R 1 1/2 | 23 | 30 | 14 | 60             | 37             | 六角 54 |
| 50     | 2      | R 2     | 26 | 40 | 14 | 66             | 41             | 六角 63 |
| 65     | 2 1/2  | R 2 1/2 | 31 | 55 | 18 | 80             | 49             | 八角 80 |
| 80     | 3      | R 3     | 34 | 65 | 20 | 88             | 54             | 八角 95 |

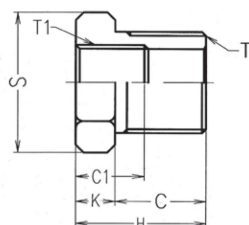
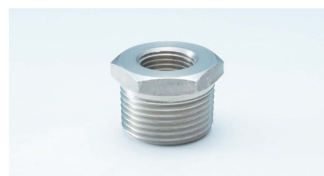
## Oリング・ユニオン



単位:mm

| 呼び径(A) | 呼び径(B) | A  | T        | C  | G    | H  | B   | K   | Y      | Oリング<br>JISB2401 |
|--------|--------|----|----------|----|------|----|-----|-----|--------|------------------|
| 8      | 1/4    | 16 | Rc 1/4   | 13 | 9.5  | 35 | 22  | 19  | 六角 35  | P-16             |
| 10     | 3/8    | 18 | Rc 3/8   | 13 | 10   | 38 | 26  | 23  | 六角 41  | P-20             |
| 15     | 1/2    | 20 | Rc 1/2   | 17 | 10   | 40 | 32  | 29  | 六角 46  | G-25             |
| 20     | 3/4    | 21 | Rc 3/4   | 19 | 12   | 45 | 38  | 35  | 六角 54  | G-30             |
| 25     | 1      | 25 | Rc 1     | 22 | 16   | 57 | 46  | 41  | 六角 63  | G-35             |
| 32     | 1 1/4  | 25 | Rc 1 1/4 | 24 | 16   | 57 | 55  | 50  | 六角 75  | G-45             |
| 40     | 1 1/2  | 28 | Rc 1 1/2 | 24 | 18   | 64 | 63  | 58  | 八角 85  | G-50             |
| 50     | 2      | 32 | Rc 2     | 28 | 20   | 72 | 75  | 71  | 八角 95  | G-65             |
| 65     | 2 1/2  | 38 | Rc 2 1/2 | 33 | 22.5 | 88 | 95  | 90  | 八角 120 | G-80             |
| 80     | 3      | 50 | Rc 3     | 36 | 23.5 | 97 | 110 | 105 | 八角 140 | G-90             |

## ブッシング



単位:mm

| 呼び径(A) | 呼び径(B)      | T       | T <sub>1</sub> | C  | C <sub>1</sub> | H  | K  | S     |
|--------|-------------|---------|----------------|----|----------------|----|----|-------|
| 8×6    | 1/4×1/8     | R 1/4   | Rc 1/8         | 13 | 9              | 19 | 6  | 六角 17 |
| 10×8   | 3/8×1/4     | R 3/8   | Rc 1/4         | 14 | 13             | 22 | 8  | 六角 21 |
| 15×10  | 1/2×3/8     | R 1/2   | Rc 3/8         | 17 | 13             | 25 | 8  | 六角 26 |
| 20×15  | 3/4×1/2     | R 3/4   | Rc 1/2         | 19 | 17             | 28 | 9  | 六角 32 |
| 25×20  | 1×3/4       | R 1     | Rc 3/4         | 21 | 19             | 30 | 9  | 六角 35 |
| 32×25  | 1 1/4×1     | R 1 1/4 | Rc 1           | 22 | 22             | 34 | 12 | 六角 46 |
| 40×32  | 1 1/2×1 1/4 | R 1 1/2 | Rc 1 1/4       | 23 | 24             | 37 | 14 | 六角 54 |
| 50×40  | 2×1 1/2     | R 2     | Rc 1 1/2       | 26 | 24             | 41 | 15 | 六角 63 |
| 65×50  | 2 1/2×2     | R 2 1/2 | Rc 2           | 31 | 28             | 49 | 18 | 八角 80 |
| 80×65  | 3×2 1/2     | R 3     | Rc 2 1/2       | 34 | 33             | 54 | 20 | 八角 95 |

## ■その他の管継手

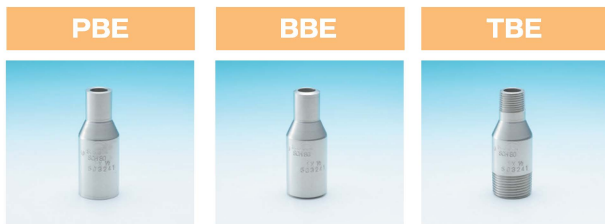
## アウトレット



単位:mm

| 呼び径 (A) | 呼び径 (B) | G    | H    |
|---------|---------|------|------|
| 15      | 1/2     | 23.8 | 25.4 |
| 20      | 3/4     | 30.2 | 27   |
| 25      | 1       | 34.5 | 33.3 |
| 32      | 1 1/4   | 44.5 | 33.3 |
| 40      | 1 1/2   | 50.8 | 34.9 |
| 50      | 2       | 65.1 | 38.1 |

## スエジニップル

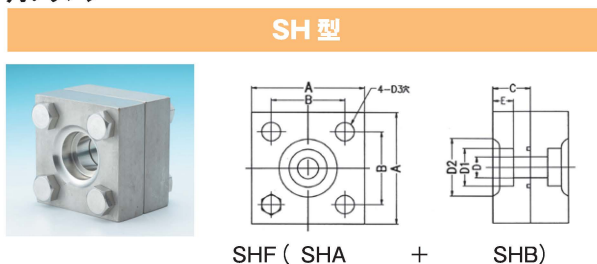


単位:mm

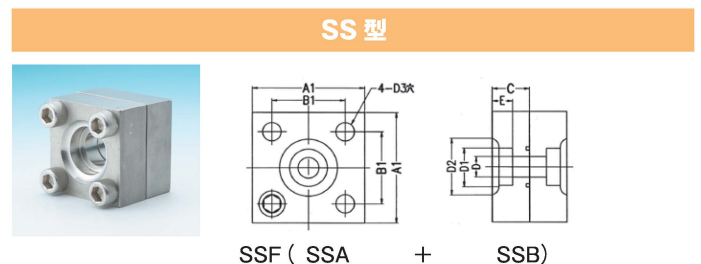
| 呼び径 (A) | 呼び径 (B) | L   |
|---------|---------|-----|
| 8       | 1/4 系   | 70  |
| 10      | 3/8 系   | 70  |
| 15      | 1/2 系   | 70  |
| 20      | 3/4 系   | 76  |
| 25      | 1 系     | 89  |
| 32      | 1 1/4 系 | 102 |
| 40      | 1 1/2 系 | 114 |
| 50      | 2 系     | 165 |
| 65      | 2 1/2 系 | 178 |
| 80      | 3 系     | 203 |

※段落ちサイズはお問い合わせ下さい。

## 角フランジ

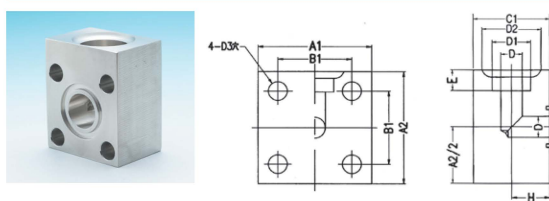


SHF ( SHA + SHB)



SSF ( SSA + SSB)

## LS 型



LSA

単位:mm

| 呼び径 (A) | 呼び径 (B) | A   | A1  | A2  | B   | B1  | C  | C1  | D    | D1   | D2  | D3 | E  | H    | 0リング ボルト |
|---------|---------|-----|-----|-----|-----|-----|----|-----|------|------|-----|----|----|------|----------|
| 10      | 3/8     | 63  | 54  | 63  | 40  | 36  | 22 | 40  | 11   | 17.8 | 28  | 11 | 9  | 20   | G25 M10  |
| 15      | 1/2     | 63  | 54  | 63  | 40  | 36  | 22 | 40  | 16   | 22.2 | 32  | 11 | 11 | 20   | G25 M10  |
| 20      | 3/4     | 68  | 58  | 70  | 45  | 40  | 22 | 45  | 20   | 27.7 | 38  | 11 | 12 | 22.5 | G30 M10  |
| 25      | 1       | 80  | 68  | 82  | 53  | 48  | 28 | 50  | 25   | 34.5 | 45  | 13 | 14 | 25   | G35 M12  |
| 32      | 1 1/4   | 90  | 76  | 92  | 63  | 56  | 28 | 63  | 31.5 | 43.2 | 56  | 13 | 16 | 31.5 | G40 M12  |
| 40      | 1 1/2   | 100 | 92  | 110 | 70  | 65  | 36 | 71  | 37.5 | 49.1 | 63  | 18 | 18 | 35.5 | G50 M16  |
| 50      | 2       | 112 | 100 | 125 | 80  | 73  | 36 | 85  | 47.5 | 61.1 | 75  | 18 | 20 | 42.5 | G60 M16  |
| 65      | 2 1/2   | 140 | 128 | 150 | 100 | 92  | 45 | 106 | 60   | 77.1 | 95  | 22 | 22 | 53   | G75 M20  |
| 80      | 3       | 155 | 140 | 170 | 112 | 103 | 45 | 118 | 71   | 90   | 108 | 24 | 25 | 59   | G85 M22  |

※角フランジ(SH・SS 型)は他メーカーとの組み合わせの補償はいたしかねます。

※Oリングは JIS B 2401

## 寸法および寸法許容差 適用規格 JIS B 2316・JIS B 0203

単位:mm

| 項目                   | 管継手の種類                | 呼び径 (B)     |           |       |             |
|----------------------|-----------------------|-------------|-----------|-------|-------------|
|                      |                       | 1/8 および 1/4 | 3/8 ~ 3/4 | 1 ~ 2 | 2 1/2 および 3 |
| 差し込み部の内径 [S]         | すべての管継手               | +0.3/ - 0   |           |       |             |
| 穴径 [D]               |                       | ±0.4        |           |       |             |
| 差し込み部の内径と穴径との偏心      |                       | 0.8         |           |       |             |
| 差し込み部の穴と管継手の穴の軸線との傾き |                       | 1.5/300 以下  |           |       |             |
| 中心から差し込み部底面までの距離 [G] | 90°エルボ、45°エルボ、チーズ、クロス | ±0.8        | ±1.5      | ±2.0  | ±2.5        |
| 差し込み部底面の距離 [E]       | カップリング                | ±1.5        | ±3.0      | ±4.0  | ±5.0        |
| 差し込み部底面から端面までの距離 [F] | ハーフカップリング、ボス          | ±0.8        | ±1.5      | ±2.0  | ±2.5        |

注)肉厚は JIS B 2316 の最小寸法を示し、外径は参考値

標準材質 (SUS-304、316) 以外の材質も対応可能です。お気軽にお問い合わせ下さい。

