

Chelsey
Trading

# PIPE FITTINGS &VALVES SOLUTIONS

www.chelseycool.com

# ABOUT US

Wenzhou Chelsey Trading Co., Ltd. leverages its own manufacturing facilities to specialize in the field of piping accessories and valve equipment.Backed by extensive practical experience in design and production, as well as advanced manufacturing machinery and comprehensive testing capabilities,the company ensures a solid foundation for delivering high-quality products and professional system engineering services.

The company offers a comprehensive product portfolio, including stainless steel components, industrial pipe fittings, sanitary fittings, and sanitary-grade valves (such as ball valves and butterfly valves). Products can be manufactured in accordance with various international industrial standards—including DIN,SMS, ISO, IDF, 3A, RJT, DS, BS, and BPE—and support customization regarding surface finishes and materials.

Characterized by superior craftsmanship and broad compatibility, these products serve a wide range of industries, including liquid cooling,semiconductors, food processing, pharmaceuticals, dairy, water treatment,electronics, and biochemical engineering.

**10+**

**5000+**

**100+**

**20+**



# 工业级管件系列

# Inarustry Pipe-Fittings

# 真空管件
# Vacuum Fittings



# 自来水管件
# Water Pipe Fittings



# 卫生级阀门
# SANITARY VALVE

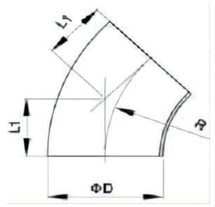


# 卫生级管件系列
# SANITARY PIPE-FITTINGS



## 焊接式45°弯头
## WELDED 45° ELBOW

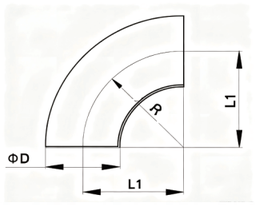





| SIZE | A | R | L1 | T |
|---|---|---|---|---|
| 1" | 25.4 | 33.5 | 13.9 | 1.2/1.5 |
| 1 1/4" | 32 | 38 | 15.7 | 1.2/1.5 |
| 1 1/2" | 38.1 | 48.5 | 20.1 | 1.2/1.5 |
| 2" | 50.8 | 60.5 | 25.1 | 1.2/1.5 |
| 2 1/2" | 63.5 | 83.5 | 34.6 | 2 |
| 3" | 76.2 | 88.5 | 36.7 | 2 |
| 3 1/2" | 89 | 103.5 | 42.9 | 2 |
| 4" | 101.6 | 127 | 52.1 | 2 |

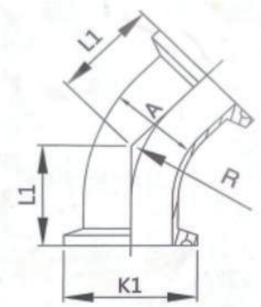
## 焊接式90°弯头
## WELDED 90° ELBOW






| SIZE | A | R | L1 | T |
|---|---|---|---|---|
| 1" | 25.4 | 33.5 | 33.5 | 1.2/1.5 |
| 1 1/4" | 32 | 38 | 38 | 1.2/1.5 |
| 1 1/2" | 38.1 | 48.5 | 48.5 | 1.2/1.5 |
| 2" | 50.8 | 60.5 | 60.5 | 1.2/1.5 |
| 2 1/2" | 63.5 | 83.5 | 83.5 | 2 |
| 3" | 76.2 | 88.5 | 88.5 | 2 |
| 3 1/2" | 89 | 103.5 | 103.5 | 2 |
| 4" | 101.6 | 127 | 127 | 2 |
| 4 1/2" | 114.3 | 152.4 | 152.4 | 2 |
| 5" | 127 | 190.5 | 190.5 | 2.77 |
| 6" | 152.4 | 228.6 | 228.6 | 2.77 |

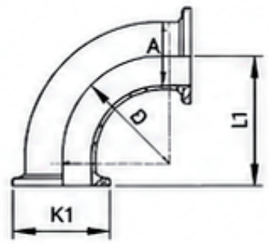
## 卡箍式弯头45°
## 45° Clamp-style Elbow




| SIZE | A | R | L1 | K1 |
|---|---|---|---|---|
| 1" | 25.4 | 33.5 | 35.4 | 50.5 |
| 1 1/4" | 32 | 38 | 37.2 | 50.5 |
| 1 1/2" | 38.1 | 48.5 | 41.6 | 50.5 |
| 2" | 50.8 | 60.5 | 46.6 | 64 |
| 2 1/2" | 63.5 | 83.5 | 56.1 | 77.5 |
| 3" | 76.2 | 88.5 | 58.2 | 91 |
| 3 1/2" | 89 | 103.5 | 64.4 | 106 |
| 4" | 101.6 | 127 | 72.3 | 119 |

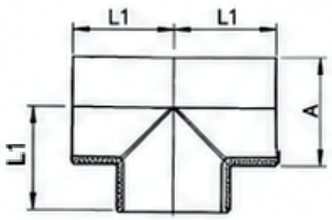
卫生级管件
SANITARY PIPE-FITTINGS
ISO/IDF

## 卡箍式弯头90°
## 90° Clamp-style Elbow



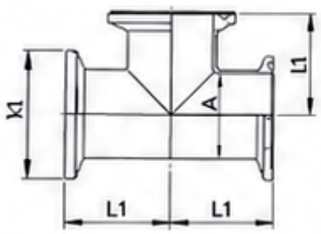

| SIZE | A | R | L1 | K1 |
|---|---|---|---|---|
| 1" | 25.4 | 33.5 | 55 | 50.5 |
| 1 1/4" | 32 | 38 | 59.5 | 50.5 |
| 1 1/2" | 38.1 | 48.5 | 70 | 50.5 |
| 2" | 50.8 | 60.5 | 82 | 64 |
| 2 1/2" | 63.5 | 83.5 | 105 | 77.5 |
| 3" | 76.2 | 88.5 | 110 | 91 |
| 3 1/2" | 89 | 103.5 | 125 | 106 |
| 4" | 101.6 | 127 | 148.5 | 119 |

## 焊接式等径三通
## Welded equal tee



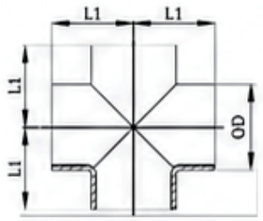

| SIZE | A | L1 | T |
|---|---|---|---|
| 1" | 25.4 | 33.5 | 1.2/1.5 |
| 1 1/4" | 32 | 38 | 1.2/1.5 |
| 1 1/2" | 38.1 | 48.5 | 1.2/1.5 |
| 2" | 50.8 | 60.5 | 1.2/1.5 |
| 2 1/2" | 63.5 | 83.5 | 2 |
| 3" | 76.2 | 88.5 | 2 |
| 3 1/2" | 89 | 103.5 | 2 |
| 4" | 101.6 | 127 | 2 |

## 卡箍式三通
## Clamp-style tee



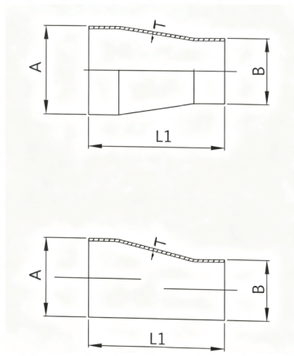

| SIZE | A | L1 | K1 |
|---|---|---|---|
| 1" | 25.4 | 55 | 50.5 |
| 1 1/4" | 32 | 59.5 | 50.5 |
| 1 1/2" | 38.1 | 70 | 50.5 |
| 2" | 50.8 | 82 | 64 |
| 2 1/2" | 63.5 | 104.5 | 77.5 |
| 3" | 76.2 | 109.5 | 91 |
| 3 1/2" | 89 | 124.5 | 106 |
| 4" | 101.6 | 148.5 | 119 |

## 焊接式四通
## Welded four-way fitting




| SIZE | A | L1 | T |
|---|---|---|---|
| 1" | 25.4 | 33.5 | 1.2/1.5 |
| 1 1/4" | 32 | 38 | 1.2/1.5 |
| 1 1/2" | 38.1 | 48.5 | 1.2/1.5 |
| 2" | 50.8 | 60.5 | 1.2/1.5 |
| 2 1/2" | 63.5 | 83.5 | 2 |
| 3" | 76.2 | 88.5 | 2 |
| 3 1/2" | 89 | 103.5 | 2 |
| 4" | 101.6 | 127 | 2 |

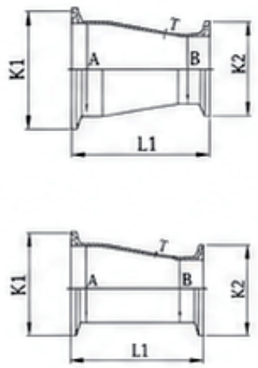
## 焊接式大小头
## Welded concentric/ eccentric reducer




| SIZE | A*B | L1 | T |
|---|---|---|---|
| 1"x3/4" | 25.4x19 | 38 | 1.2/1.5x1.2/1.5 |
| 1 1/4"-1" | 31.8x25.4 | 50 | 1.2/1.5x1.2/1.5 |
| 1 1/2"-1" | 38.1x25.4 | 50 | 1.2/1.5x1.2/1.5 |
| 1 1/2"-1 1/4" | 38.1x31.8 | 50 | 1.2/1.5x1.2/1.5 |
| 2"-1" | 50.8x25.4 | 67 | 1.2/1.5x1.2/1.5 |
| 2"-1 1/4" | 50.8x31.8 | 67 | 1.2/1.5x1.2/1.5 |
| 2"-1 1/2" | 50.8x38.1 | 67 | 1.2/1.5x1.2/1.5 |
| 2 1/2"-1" | 63.5x25.4 | 67 | 2x1.2/1.5 |
| 2 1/2"-1 1/2" | 63.5x38.1 | 67 | 2x1.2/1.5 |
| 2 1/2"-2" | 63.5x50.8 | 67 | 2x1.2/1.5 |
| 3"-1 1/2" | 76.2x38.1 | 67 | 2x1.2/1.5 |
| 3"-2" | 76.2x50.8 | 67 | 2x1.2/1.5 |
| 3"-2 1/2" | 76.2x63.5 | 67 | 2x2 |
| 3 1/2"-2" | 88.9x50.8 | 67 | 2x1.2/1.5 |
| 3 1/2"-x2 1/2" | 88.9x63.5 | 67 | 2x2 |
| 3 1/2"-x3" | 88.9x76.2 | 67 | 2x2 |
| 4"-x2" | 101.6x50.8 | 102 | 2x1.2/1.5 |
| 4"-2 1/2" | 101.6x63.5 | 102 | 2x2 |
| 4"-3" | 101.6x76.2 | 102 | 2x2 |
| 4"-3 1/2" | 101.6x88.9 | 102 | 2x2 |

卫生级管件
SANITARY PIPE-FITTINGS
ISO/IDF

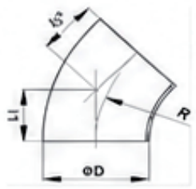
## 卡箍式大小头
## Clamp-type concentric/ eccentric reducer




| SIZE | A*B | K1×K2 | T |
|---|---|---|---|
| 1"-3/4" | 25.4x19 | 50.5x34 | 80 |
| 1 1/4"-1" | 31.8x25.4 | 50.5x50.5 | 92 |
| 1 1/2"-1 1/4" | 38.1x31.8 | 50.5x50.5 | 92 |
| 1 1/2"-1" | 38.1x25.4 | 50.5x50.5 | 92 |
| 2"-1 1/2" | 50.8x38.1 | 64x50.5 | 109 |
| 2"-1 1/4" | 50.8x31.8 | 64x50.5 | 109 |
| 2"-1" | 50.8x25.4 | 64x50.5 | 109 |
| 2 1/2"-2" | 63.5x50.8 | 77.5x64 | 109 |
| 2 1/2"-1 1/2" | 63.5x38.1 | 77.5x50.5 | 109 |
| 2 1/2"-1" | 63.5x25.4 | 77.5x50.5 | 109 |
| 3"-2 1/2" | 76.2x63.5 | 91x77.5 | 109 |
| 3"-2" | 76.2x50.8 | 91x64 | 109 |
| 3"-1 1/2" | 76.2x38.1 | 91x50.5 | 109 |
| 3 1/2"-3" | 89x76.2 | 106x91 | 109 |
| 3 1/2"-2 1/2" | 89x63.5 | 106x77.5 | 109 |
| 3 1/2"-2" | 89x50.8 | 106x64 | 109 |
| 4"-3 1/2" | 101.6x89 | 119x106 | 145 |
| 4"-3" | 101.6x76.2 | 119x91 | 145 |
| 4"-2 1/2" | 101.6x63.5 | 119x77.5 | 145 |
| 4"-2" | 101.6x50.8 | 119x64 | 145 |

## 焊接式45°弯头
## WELDED 45° ELBOW

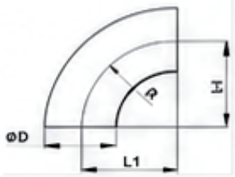





| SIZE | D | R | L1 | T |
|---|---|---|---|---|
| DN10 | 12/13 | 26 | 10.7 | 1.5 |
| DN15 | 18/19 | 35 | 14.5 | 1.5 |
| DN20 | 22/23 | 40 | 16.5 | 1.5 |
| DN25 | 28/29 | 50 | 20.7 | 1.5 |
| DN32 | 34/35 | 55 | 22.8 | 1.5 |
| DN40 | 40/41 | 60 | 24.8 | 1.5 |
| DN50 | 52/53 | 70 | 29 | 1.5 |
| DN65 | 70 | 80 | 33.2 | 2 |
| DN80 | 85 | 90 | 37.3 | 2 |
| DN100 | 104 | 100 | 41.5 | 2 |
| DN125 | 129 | 187.5 | 77.5 | 2 |
| DN150 | 154 | 225 | 93.2 | 2 |
| DN200 | 204 | 300 | 124.3 | 2 |
| DN250 | 254 | 325 | 155.3 | 2 |
| DN300 | 306 | 450 | 186.4 | 3 |

## 焊接式90°弯头
## WELDED 90° ELBOW

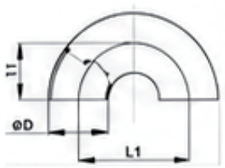





| SIZE | D | R | L1 | T |
|---|---|---|---|---|
| DN10 | 12/13 | 26 | 26 | 1.5 |
| DN15 | 18/19 | 35 | 35 | 1.5 |
| DN20 | 22/23 | 40 | 40 | 1.5 |
| DN25 | 28/29 | 50 | 50 | 1.5 |
| DN32 | 34/35 | 55 | 55 | 1.5 |
| DN40 | 40/41 | 60 | 60 | 1.5 |
| DN50 | 52/53 | 70 | 70 | 1.5 |
| DN65 | 70 | 80 | 80 | 2 |
| DN80 | 85 | 90 | 90 | 2 |
| DN100 | 104 | 100 | 100 | 2 |
| DN125 | 129 | 187.5 | 187 | 2 |
| DN150 | 154 | 225 | 225 | 2 |
| DN200 | 204 | 300 | 300 | 2 |
| DN250 | 254 | 325 | 254 | 2 |
| DN300 | 306 | 450 | 306 | 3 |

## 焊接式180°弯头
## WELDED 180° ELBOW

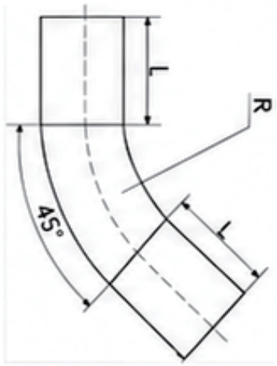





| SIZE | D | R | L1 | T |
|---|---|---|---|---|
| DN10 | 12/13 | 26 | 52 | 1.5 |
| DN15 | 18/19 | 35 | 70 | 1.5 |
| DN20 | 22/23 | 40 | 80 | 1.5 |
| DN25 | 28/29 | 50 | 100 | 1.5 |
| DN32 | 34/35 | 55 | 110 | 1.5 |
| DN40 | 40/41 | 60 | 120 | 1.5 |
| DN50 | 52/53 | 70 | 140 | 1.5 |
| DN65 | 70 | 80 | 160 | 2 |
| DN80 | 85 | 90 | 180 | 2 |
| DN100 | 104 | 100 | 200 | 2 |
| DN125 | 129 | 187.5 | 375 | 2 |
| DN150 | 154 | 225 | 450 | 2 |
| DN200 | 204 | 300 | 600 | 2 |
| DN250 | 254 | 325 | 750 | 2 |
| DN300 | 306 | 450 | 900 | 3 |

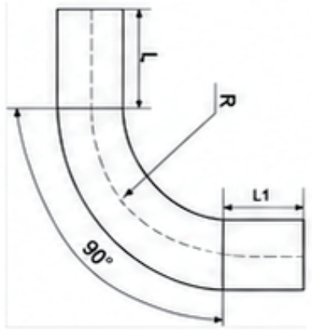
卫生级管件
SANITARY PIPE-FITTINGS
DIN

## 长型焊接式45°弯头
## Long-pattern welded 45° elbow




| SIZE | D | R | L1 | T |
|---|---|---|---|---|
| DN10 | 12/13 | 26 | 35.8 | 1.5 |
| DN15 | 18/19 | 35 | 39.5 | 1.5 |
| DN20 | 22/23 | 40 | 41.6 | 1.5 |
| DN25 | 28/29 | 50 | 60.7 | 1.5 |
| DN32 | 34/35 | 55 | 62.8 | 1.5 |
| DN40 | 40/41 | 60 | 64.9 | 1.5 |
| DN50 | 52/53 | 70 | 69 | 1.5 |
| DN65 | 70 | 80 | 73 | 2 |
| DN80 | 85 | 90 | 92.3 | 2 |
| DN100 | 104 | 100 | 96.4 | 2 |
| DN125 | 129 | 187.5 | 135.2 | 2 |
| DN150 | 154 | 225 | 156.7 | 2 |

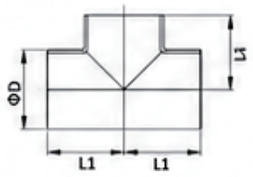
## 长型焊接式90°弯头
## Long-pattern welded 90° elbow




| SIZE | D | R | L1 | T |
|---|---|---|---|---|
| DN10 | 12/13 | 26 | 38/51 | 1.5 |
| DN15 | 18/19 | 35 | 47/60 | 1.5 |
| DN20 | 22/23 | 40 | 52/65 | 1.5 |
| DN25 | 28/29 | 50 | 70/90 | 1.5 |
| DN32 | 34/35 | 55 | 78/95 | 1.5 |
| DN40 | 40/41 | 60 | 85/100 | 1.5 |
| DN50 | 52/53 | 70 | 97/110 | 1.5 |
| DN65 | 70 | 80 | 110/120 | 2 |
| DN80 | 85 | 90 | 118/145 | 2 |
| DN100 | 104 | 100 | 140/155 | 2 |
| DN125 | 129 | 187.5 | 227 | 2 |
| DN150 | 154 | 225 | 265 | 2 |

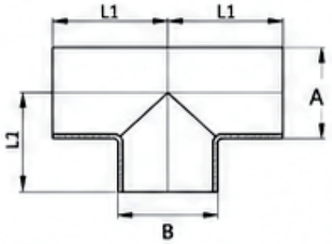
## 焊接式三通
## Welded Tee






| SIZE | D | L1 | T |
|---|---|---|---|
| DN10 | 12/13 | 26 | 1.5 |
| DN15 | 18/19 | 35 | 1.5 |
| DN20 | 22/23 | 40 | 1.5 |
| DN25 | 28/29 | 50 | 1.5 |
| DN32 | 34/35 | 55 | 1.5 |
| DN40 | 40/41 | 60 | 1.5 |
| DN50 | 52/53 | 70 | 1.5 |
| DN65 | 70 | 80 | 2 |
| DN80 | 85 | 90 | 2 |
| DN100 | 104 | 100 | 2 |
| DN125 | 129 | 187 | 2 |
| DN150 | 154 | 225 | 2 |

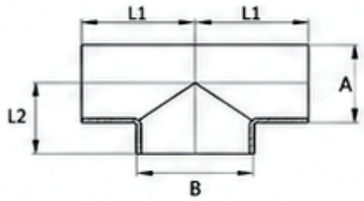
## 长型焊接式变径三通
## Long-pattern welded reducing tee




| DN | A*B | L1 | T |
|---|---|---|---|
| 25-20 | 28*22 | 50 | 1.5 |
| 32-25 | 34*28 | 55 | 1.5 |
| 40-25 | 40*28 | 60 | 1.5 |
| 40-32 | 40*34 | 60 | 1.5 |
| 50-25 | 52*28 | 70 | 2 |
| 50-32 | 52*34 | 70 | 2 |
| 50-40 | 52*40 | 70 | 2 |
| 65-25 | 70*28 | 80 | 2 |
| 65-32 | 70*34 | 80 | 2 |
| 65-40 | 70*40 | 80 | 2 |
| 65-50 | 70*52 | 80 | 2 |
| 80-25 | 85*28 | 90 | 2 |
| 80-32 | 85*34 | 90 | 2 |
| 80-40 | 85*40 | 90 | 2 |
| 80-50 | 85*52 | 90 | 2 |
| 100-25 | 104*28 | 100 | 2 |
| 100-32 | 104*34 | 100 | 2 |
| 100-40 | 104*40 | 100 | 2 |
| 100-50 | 104*52 | 100 | 2 |
| 100-65 | 104*52 | 100 | 2 |
| 100-65 | 104*70 | 100 | 2 |
| 100-80 | 104*85 | 100 | 2 |
| 125-25 | 129*28 | 187.5 | 2 |
| 125-32 | 129*34 | 187.5 | 2 |
| 125-40 | 129*40 | 187.5 | 2 |
| 125-50 | 129*52 | 187.5 | 2 |
| 125-65 | 129*70 | 187.5 | 2 |
| 125-80 | 129*85 | 187.5 | 2 |
| 125-100 | 129*104 | 187.5 | 2 |
| 150-32 | 154*34 | 225 | 2 |
| 150-40 | 154*40 | 225 | 2 |
| 150-50 | 154*52 | 225 | 2 |
| 150-65 | 154*70 | 225 | 2 |
| 150-80 | 154*85 | 225 | 2 |
| 150-100 | 154*104 | 225 | 2 |
| 150-125 | 154*129 | 225 | 2 |

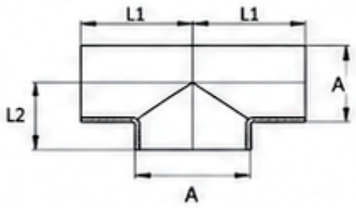
卫生级管件
SANITARY PIPE-FITTINGS
DIN

## 短型焊接式变径三通
## Short-pattern welded reducing tee




| DN | A*B | L1 | L2 | T |
|---|---|---|---|---|
| 25-20 | 28*22 | 50 | 17 | 1.5 |
| 32-25 | 34*28 | 55 | 19.5 | 1.5 |
| 40-25 | 40*28 | 60 | 22.5 | 1.5 |
| 40-32 | 40*34 | 60 | 22.5 | 1.5 |
| 50-25 | 52*28 | 70 | 29.5 | 2 |
| 50-32 | 52*34 | 70 | 29.5 | 2 |
| 50-40 | 52*40 | 70 | 29.5 | 2 |
| 65-25 | 70*28 | 80 | 39 | 2 |
| 65-32 | 70*34 | 80 | 39 | 2 |
| 65-40 | 70*40 | 80 | 39 | 2 |
| 65-50 | 70*52 | 80 | 39 | 2 |
| 80-25 | 85*28 | 90 | 46.5 | 2 |
| 80-32 | 85*34 | 90 | 46.5 | 2 |
| 80-40 | 85*40 | 90 | 46.5 | 2 |
| 80-50 | 85*52 | 90 | 46.5 | 2 |
| 80-65 | 85*70 | 90 | 46.5 | 2 |
| 100-25 | 104*28 | 100 | 56 | 2 |
| 100-32 | 104*34 | 100 | 56 | 2 |
| 100-40 | 104*40 | 100 | 56 | 2 |
| 100-50 | 104*52 | 100 | 56 | 2 |
| 100-65 | 104*70 | 100 | 56 | 2 |
| 100-80 | 104*85 | 100 | 56 | 2 |
| 125-25 | 129*28 | 187.5 | 68.5 | 2 |
| 125-32 | 129*34 | 187.5 | 68.5 | 2 |
| 125-40 | 129*40 | 187.5 | 68.5 | 2 |
| 125-50 | 129*52 | 187.5 | 68.5 | 2 |
| 125-65 | 129*70 | 187.5 | 68.5 | 2 |
| 125-80 | 129*85 | 187.5 | 68.5 | 2 |
| 125-100 | 129*104 | 187.5 | 68.5 | 2 |
| 150-32 | 154*34 | 225 | 81 | 2 |
| 150-40 | 154*40 | 225 | 81 | 2 |
| 150-50 | 154*52 | 225 | 81 | 2 |
| 150-65 | 154*70 | 225 | 81 | 2 |
| 150-80 | 154*85 | 225 | 81 | 2 |
| 150-100 | 154*104 | 225 | 81 | 2 |
| 150-125 | 154*129 | 225 | 81 | 2 |

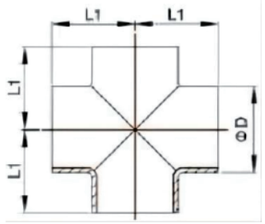
## 短型焊接式三通
## Short-pattern welded tee




| DN | A | L1 | L2 | T |
|---|---|---|---|---|
| DN10 | 12/13 | 26 | 7.5 | 1.5 |
| DN15 | 18/19 | 35 | 10.5 | 1.5 |
| DN20 | 22/23 | 40 | 12.5 | 1.5 |
| DN25 | 28/29 | 50 | 16 | 1.5 |
| DN32 | 34/35 | 55 | 19.5 | 1.5 |
| DN40 | 40/41 | 60 | 22.5 | 1.5 |
| DN50 | 52/53 | 70 | 30 | 1.5 |
| DN65 | 70 | 80 | 39.5 | 2 |
| DN80 | 85 | 90 | 47.5 | 2 |
| DN100 | 104 | 100 | 58 | 2 |
| DN100 | 104 | 100 | 56 | 2 |
| DN125 | 129 | 187 | 70.5 | 2 |
| DN150 | 154 | 225 | 83 | 2 |
| DN200 | 204 | 300 | 115 | 2 |
| DN250 | 254 | 216 | 140 | 2 |
| DN300 | 306 | 254 | 165 | 3 |

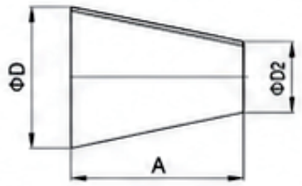
## 焊接式四通
## Welded four-way fitting



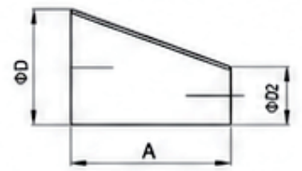



| SIZE | D | L1 | T |
|---|---|---|---|
| DN10 | 12/13 | 26 | 1.5 |
| DN15 | 18/19 | 35 | 1.5 |
| DN20 | 22/23 | 40 | 1.5 |
| DN25 | 28/29 | 50 | 1.5 |
| DN32 | 34/35 | 55 | 1.5 |
| DN40 | 40/41 | 60 | 1.5 |
| DN50 | 52/53 | 70 | 1.5 |
| DN65 | 70 | 80 | 2 |
| DN80 | 85 | 90 | 2 |
| DN100 | 104 | 100 | 2 |
| DN125 | 129 | 187 | 2 |
| DN150 | 154 | 225 | 2 |
| DN200 | 204 | 300 | 2 |
| DN250 | 254 | 216 | 2 |
| DN300 | 306 | 254 | 3 |

## 焊接式大小头
## Welded concentric/ eccentric reducer




(同心 Concentric)

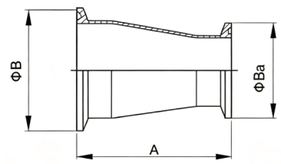



(偏心 Eccentric)

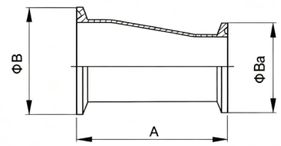
| SIZE | A | B | L1 | L2 |
|---|---|---|---|---|
| DN15/10 | 18/19 | 12/13 | 11 | |
| DN20/10 | 22/23 | 12/13 | 18 | |
| DN20/15 | 22/23 | 18/19 | 7 | |
| DN25/15 | 28/29 | 18/19 | 18 | |
| DN25/20 | 28/29 | 22/23 | 11 | |
| DN32/20 | 34/35 | 22/23 | 22 | |
| DN32/25 | 34/35 | 28/29 | 11 | 16.5 |
| DN40/20 | 40/41 | 22/29 | 33 | |
| DN40/25 | 40/41 | 28/29 | 22 | 33 |
| DN40/32 | 40/41 | 34/35 | 22 | 16.5 |
| DN50/25 | 52/53 | 28/35 | 44 | 66 |
| DN50/32 | 52/53 | 34/35 | 33 | 49.5 |
| DN50/40 | 52/53 | 40/41 | 22 | 33 |
| DN65/25 | 70 | 28/29 | 73 | |
| DN65/32 | 70 | 34/35 | 62 | |
| DN65/40 | 70 | 40/41 | 51 | 77 |
| DN65/50 | 70 | 52/41 | 29 | 44 |
| DN80/40 | 85 | 40/41 | 78 | |
| DN80/50 | 85 | 52/53 | 56 | 85 |
| DN80/65 | 85 | 70 | 27 | 41.2 |
| DN100/50 | 104 | 52/53 | 90 | 137.5 |
| DN100/65 | 104 | 70 | 61 | 93.5 |
| DN100/80 | 104 | 85 | 34 | 52.5 |
| DN125/80 | 129 | 85 | 80 | |
| DN125/100 | 129 | 104 | 45 | |
| DN150/100 | 129 | 104 | 90 | |
| DN150/125 | 154 | 129 | 45 | |
| DN200/150 | 204 | 154 | 90 | |

卫生级管件
SANITARY PIPE-FITTINGS
DIN

## 卡箍式大小头
## Clamp-type concentric/ eccentric reducer




(同心 Concentric)

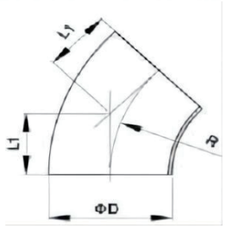



(偏心 Eccentric)

| SIZE | B*Ba | A |
|---|---|---|
| DN20/15 | 34*34 | 86 |
| DN25/20 | 50.5*34 | 86 |
| DN32/20 | 50.5*34 | 106 |
| DN32/25 | 50.5*50.5 | 106 |
| DN40/20 | 50.5*34 | 128 |
| DN40/25 | 50.5*50.5 | 128 |
| DN40/32 | 50.5*50.5 | 128 |
| DN50/25 | 64*50.5 | 141 |
| DN50/32 | 64*50.5 | 141 |
| DN50/40 | 64*50.5 | 141 |
| DN65/25 | 91*50.5 | 151 |
| DN65/32 | 91*50.5 | 151 |
| DN65/40 | 91*50.5 | 146 |
| DN65/50 | 91*64 | 146 |
| DN80/40 | 106*50.5 | 166 |
| DN80/50 | 106*64 | 151 |
| DN80/65 | 106*91 | 146 |
| DN100/50 | 119*64 | 1192 |
| DN100/65 | 119*91 | 159 |
| DN100/80 | 119*106 | 152 |

## 焊接式45°弯头
## WELDED 45° ELBOW

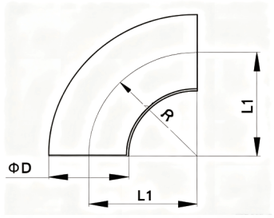





| SIZE | D | R | L1 | T |
|---|---|---|---|---|
| 25 | 25.4 | 38.1 | 15.5 | 1.25/1.5 |
| 38 | 38.1 | 57.2 | 23.6 | 1.25/1.5 |
| 51 | 50.8 | 76.2 | 31.6 | 1.25/1.5 |
| 63 | 63.5 | 95.3 | 39.5 | 1.5/2 |
| 76 | 76.2 | 114.3 | 47.2 | 1.6/2 |
| 102 | 101.6 | 152.4 | 63 | 2 |
| 127 | 127 | 190.5 | 78.9 | 2 |
| 152.4 | 152.4 | 228.6 | 94.7 | 2 |
| 203.2 | 203.2 | 305 | 126.3 | 2 |

## 焊接式90°弯头
## WELDED 90° ELBOW

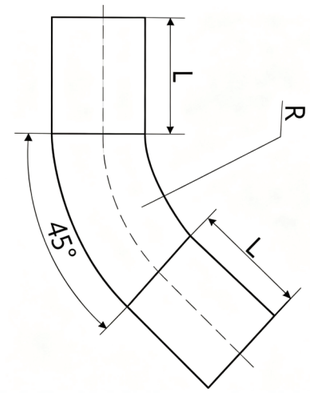





| SIZE | D | R | L1 | T |
|---|---|---|---|---|
| 25 | 25.4 | 38.1 | 38.1 | 1.25/1.5 |
| 32 | 31.8 | 47.7 | 47.7 | 1.25/1.5 |
| 38 | 38.1 | 57.2 | 57.2 | 1.25/1.5 |
| 51 | 50.8 | 76.2 | 76.2 | 1.25/1.5 |
| 63 | 63.5 | 95.3 | 95.3 | 1.5/2 |
| 76 | 76.2 | 114.3 | 114.3 | 1.65/2 |
| 102 | 101.6 | 152.4 | 152.4 | 2 |
| 104 | 104 | 152.4 | 152.4 | 2 |
| 127 | 127 | 190.5 | 190.5 | 2 |
| 152.4 | 152.4 | 228.6 | 228.6 | 2 |
| 203.2 | 203.2 | 305 | 305 | 2 |

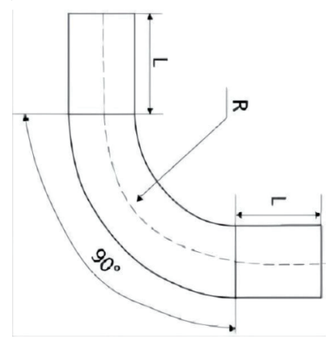
卫生级管件
SANITARY PIPE-FITTINGS
SMS

## 长型焊接式45°弯头
## Long-pattern welded 45° elbow




| SIZE | D | R | L1 | T |
|---|---|---|---|---|
| 25 | 25.4 | 38.7 | 42.5 | 1.25/1.5 |
| 38 | 38.1 | 57.2 | 56.8 | 1.25/1.5 |
| 51 | 50.8 | 76.2 | 68.6 | 1.25/1.5 |
| 63 | 63.5 | 95.2 | 78.4 | 1.65/2 |
| 76 | 76.2 | 114.3 | 85.2 | 1.6/2 |
| 102 | 101.6 | 152.4 | 103 | 2 |
| 127 | 127 | 190.5 | 142.4 | 2 |
| 152.4 | 152.4 | 228.6 | 158.2 | 2 |
| 203.2 | 203.2 | 305 | 202.5 | 2 |

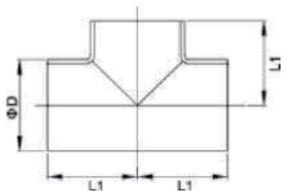
## 长型焊接式90°弯头
## Long-pattern welded 90° elbow




| SIZE | D | R | L1 | T |
|---|---|---|---|---|
| 25 | 25.4 | 38.1 | 55 | 1.25/1.5 |
| 38 | 38.1 | 57.2 | 70 | 1.25/1.5 |
| 51 | 50.8 | 76.2 | 82 | 1.25/1.5 |
| 63 | 63.5 | 95.3 | 105 | 1.5/2 |
| 76 | 76.2 | 114.3 | 110 | 1.6/2 |
| 102 | 101.6 | 152.4 | 150 | 2 |
| 104 | 104 | 152.4 | 150 | 2 |
| 127 | 127 | 190.5 | 254 | 2 |
| 152.4 | 152.4 | 228.6 | 292 | 2 |
| 203.2 | 203.2 | 305 | 381 | 2 |

## 等径三通
## Equal tee

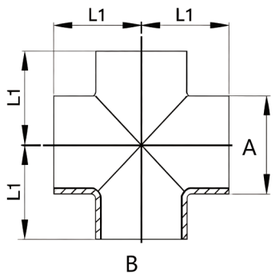





| SIZE | D | L1 | T |
|---|---|---|---|
| 25 | 25 | 55 | 1.25 |
| 38 | 38 | 70 | 1.25 |
| 51 | 51 | 81 | 1.25 |
| 63.5 | 63.5 | 105 | 1.5 |
| 76 | 76.1 | 110 | 1.6 |
| 101.6 | 101.6 | 110 | 2 |
| 127 | 127 | 190.5 | 2 |
| 152.4 | 152.4 | 228.6 | 2 |
| 203.2 | 203.2 | 305.2 | 2 |

## 焊接变径四通
## Welded reducing cross

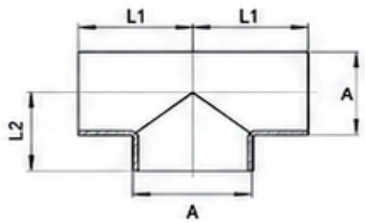





| SIZE | A*B | L1 | L2 | T |
|---|---|---|---|---|
| 38-25 | 38*25 | 70 | 21 | 1.25 |
| 51-25 | 51*25 | 82 | 29 | 1.25 |
| 51-38 | 51*38 | 82 | 29 | 1.25 |
| 63.5-25 | 63.5*25 | 105 | 36 | 1.5 |
| 63.5-38 | 63.5*38 | 105 | 36 | 1.5 |
| 63.5-51 | 63.5*51 | 105 | 36 | 1.5 |
| 76-25 | 76.1*25 | 110 | 44 | 1.6 |
| 76-38 | 76.1*38 | 110 | 44 | 1.6 |
| 76-51 | 76.1*51 | 110 | 44 | 1.6 |
| 76-63.5 | 76.1*63.5 | 110 | 44 | 1.6 |
| 101.6-25 | 101.6*25 | 150 | 58 | 2 |
| 101.6-38 | 101.6*38 | 150 | 58 | 2 |
| 101.6-51 | 101.6*51 | 150 | 58 | 2 |
| 101.6-63.5 | 101.6*63.5 | 150 | 58 | 2 |
| 101.6-76 | 101.6*76.1 | 150 | 58 | 2 |

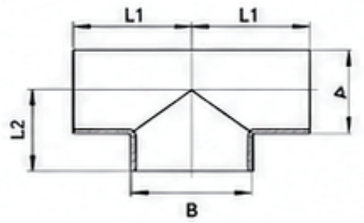
卫生级管件
SANITARY PIPE-FITTINGS
SMS

## 焊接等径平口三通
## Welded equal-diameter plain-end tee



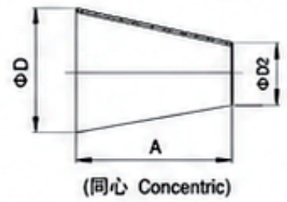

| SIZE | A | L1 | L2 | T |
|---|---|---|---|---|
| 25 | 25 | 55 | 15 | 1.25/1.5 |
| 38 | 38 | 70 | 21 | 1.25/1.5 |
| 51 | 51 | 82 | 29 | 1.25/1.5 |
| 63.5 | 63.5 | 105 | 36 | 1.5 |
| 76 | 76.1 | 110 | 44 | 1.6/2 |
| 101.6 | 101.6 | 150 | 58 | 2 |
| 127 | 127 | 190.5 | 72 | 2 |
| 152.4 | 152.4 | 228.6 | 85 | 2 |
| 203.2 | 203.2 | 305 | 110 | 2 |

## 焊接变径平口三通
## Welded reducing straight-end tee

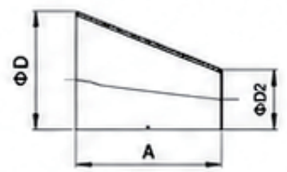



| SIZE | A*B | L1 | L2 | T |
|---|---|---|---|---|
| 38-25 | 38*25 | 70 | 21 | 1.5 |
| 51-25 | 51*25 | 82 | 29 | 1.5 |
| 51-38 | 51*38 | 82 | 29 | 1.5 |
| 63.5-25 | 63.5*25 | 105 | 36 | 1.5 |
| 63.5-38 | 63.5*38 | 105 | 36 | 1.5 |
| 63.5-51 | 63.5*51 | 105 | 36 | 1.5 |
| 76-25 | 76.1*25 | 110 | 44 | 1.6 |
| 76-38 | 76.1*38 | 110 | 44 | 1.6 |
| 76-51 | 76.1*51 | 110 | 44 | 1.6 |
| 76-63.5 | 76.1*63.5 | 110 | 44 | 1.6 |
| 101.6-25 | 101.6*25 | 150 | 58 | 2 |
| 101.6-38 | 101.6*38 | 150 | 58 | 2 |
| 101.6-51 | 101.6*51 | 150 | 58 | 2 |
| 101.6-63.5 | 101.6*63.5 | 150 | 58 | 2 |
| 101.6-76 | 101.6*76.1 | 150 | 58 | 2 |

## 焊接大小头
## Welded reducer



(同心 Concentric)

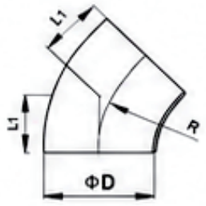


(偏心 Eccentric)

| SIZE | A*B | L1 | L2 |
|---|---|---|---|
| 38-25 | 38*25 | 39 | 46 |
| 51-25 | 51*25 | 57 | 68 |
| 51-38 | 51*38 | 39 | 47 |
| 63.5-25 | 63.5*25 | 74 | 92 |
| 63.5-38 | 63.5*38 | 57 | 70 |
| 63.5-51 | 63.5*51 | 39 | 44 |
| 76-25 | 76.1*25 | 92 | 117 |
| 76-38 | 76.1*38 | 74 | 92 |
| 76-51 | 76.1*51 | 57 | 68 |
| 76-63.5 | 76.1*63.5 | 39 | 47 |
| 101.6-51 | 101.6*51 | 95 | 117 |
| 101.6-63.5 | 101.6*63.5 | 78 | 94 |
| 101.6-76 | 101.6*76.1 | 60 | 74 |

## 焊接式45°弯头
## WELDED 45° ELBOW

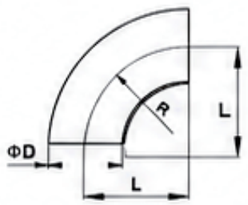





| SIZE | D | R | L1 | T |
|---|---|---|---|---|
| 1/2" | 12.7 | 19 | 7.1 | 1.65 |
| 3/4" | 19 | 28.6 | 11.9 | 1.65 |
| 1" | 25.4 | 38.1 | 15.8 | 1.65 |
| 1 1/4" | 31.8 | 47.7 | 19.8 | 1.65 |
| 1 1/2" | 38.1 | 57.2 | 23.8 | 1.65 |
| 2" | 50.8 | 76.2 | 31.8 | 1.65 |
| 2 1/2" | 63.5 | 95.3 | 39.6 | 1.65 |
| 3" | 76.2 | 114.3 | 47.6 | 1.65 |
| 4" | 101.6 | 152.4 | 63.5 | 2 |
| 6" | 152.4 | 228.6 | 94.7 | 2.8 |
| 8" | 203.2 | 305.2 | 126.4 | 2.8 |
| 10" | 254 | 381 | 157.8 | 2.8 |
| 12" | 304.8 | 457 | 189.3 | 2.8 |

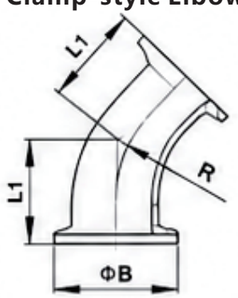
## 焊接式90°弯头
## WELDED 90° ELBOW






| SIZE | D | R | L1 | T |
|---|---|---|---|---|
| 1/2" | 12.7 | 19.1 | 19.1 | 1.65 |
| 3/4" | 19 | 28.6 | 28.6 | 1.65 |
| 1" | 25.4 | 38.1 | 38.1 | 1.65 |
| 1 1/4" | 31.8 | 47.7 | 47.7 | 1.65 |
| 1 1/2" | 38.1 | 57.2 | 57.2 | 1.65 |
| 2" | 50.8 | 76.2 | 76.2 | 1.65 |
| 2 1/2" | 63.5 | 95.3 | 95.3 | 1.65 |
| 3" | 76.2 | 114.3 | 114.3 | 1.65 |
| 4" | 101.6 | 152.4 | 152.4 | 1.65 |
| 5" | 127 | 190.5 | 190.5 | 2 |
| 6" | 152.4 | 228.6 | 228.6 | 2.8 |
| 8" | 203.2 | 305.2 | 305.2 | 2.8 |
| 10" | 254 | 381 | 381 | 2.8 |
| 12" | 304.8 | 457 | 457 | 2.8 |

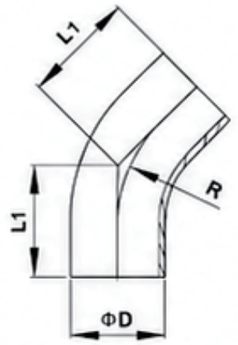
## 卡箍式弯头45°
## 45° Clamp-style Elbow




| SIZE | L1 | B | T |
|---|---|---|---|
| 1" | 28.5 | 19 | 1.65 |
| 1 1/2" | 36.5 | 28.6 | 1.65 |
| 2" | 44.5 | 38.1 | 1.65 |
| 2 1/2" | 52.3 | 47.7 | 1.65 |
| 3" | 60.3 | 57.2 | 1.65 |
| 4" | 76.2 | 76.2 | 2.1 |

卫生级管件
SANITARY PIPE-FITTINGS
3A

## 长型焊接式45°弯头
## Long-pattern welded 45° elbow



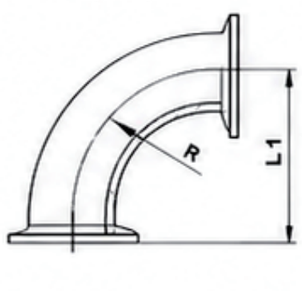

| SIZE | D | R | L1 | T |
|---|---|---|---|---|
| 1/2" | 12.7 | 19 | 57.2 | 1.65 |
| 3/4" | 19 | 28.6 | 57.2 | 1.65 |
| 1" | 25.4 | 38.1 | 30.2 | 1.65 |
| 1 1/4" | 31.8 | 47.7 | 41.3 | 1.65 |
| 1 1/2" | 38.1 | 57.2 | 41.3 | 1.65 |
| 2" | 50.8 | 76.2 | 58.7 | 1.65 |
| 2 1/2" | 63.5 | 95.3 | 76.2 | 1.65 |
| 3" | 76.2 | 114.3 | 93.7 | 1.65 |
| 4" | 101.6 | 152.4 | 122.2 | 2 |
| 6" | 152.4 | 228.6 | 158.2 | 2.8 |

## 长型焊接式90°弯头
## Long-pattern welded 90° elbow



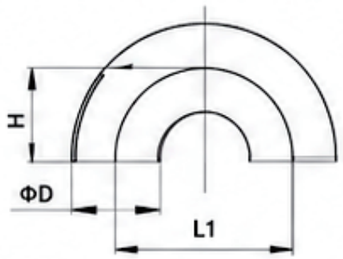

| SIZE | D | R | L1 | T |
|---|---|---|---|---|
| 1/2" | 12.7 | 19 | 25.4 | 1.65 |
| 3/4" | 19 | 28.6 | 38.1 | 1.65 |
| 1" | 25.4 | 38.1 | 52.4 | 1.65 |
| 1 1/4" | 31.8 | 47.7 | 69.7 | 1.65 |
| 1 1/2" | 38.1 | 57.2 | 74.6 | 1.65 |
| 2" | 50.8 | 76.2 | 103.2 | 1.65 |
| 2 1/2" | 63.5 | 95.3 | 131.8 | 1.65 |
| 3" | 76.2 | 114.3 | 160.3 | 1.65 |
| 4" | 101.6 | 152.4 | 211.1 | 2 |
| 6" | 152.4 | 228.6 | 292.1 | 2.8 |
| 8" | 203.2 | 305.2 | 304.8 | 2.8 |

## 卡箍式弯头90°
## 90° Clamp-style Elbow




| SIZE | L1 | B | T |
|---|---|---|---|
| 1" | 50.8 | 50.5 | 1.65 |
| 1 1/2" | 69.9 | 50.5 | 1.65 |
| 2" | 88.9 | 64 | 1.65 |
| 2 1/2" | 108 | 77 | 1.65 |
| 3" | 127 | 91 | 1.65 |
| 4" | 168.2 | 119 | 2.1 |

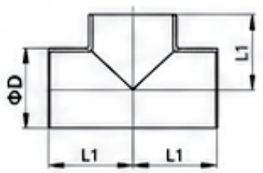
## 焊接式180°弯头
## WELDED 180° ELBOW




| SIZE | L1 | B | T |
|---|---|---|---|
| 1" | 25.4 | 76.2 | 38.1 |
| 1 1/2" | 38.1 | 114.3 | 57.2 |
| 2" | 50.8 | 152.4 | 76.2 |
| 2 1/2" | 63.5 | 190.5 | 95.3 |
| 3" | 76.2 | 228.6 | 114.3 |
| 4" | 101.6 | 304.8 | 152.4 |

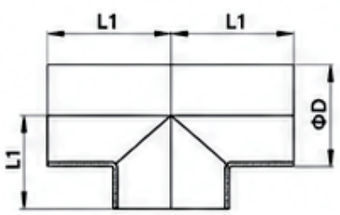
## 焊接式短三通
## Welded short tee






| SIZE | L1 | B | T |
|---|---|---|---|
| 1/2" | 12.7 | 19.1 | 1.65 |
| 3/4" | 19 | 28.6 | 1.65 |
| 1" | 25.4 | 28.6 | 1.65 |
| 1 1/4" | 31.8 | 35 | 1.65 |
| 1 1/2" | 38.1 | 42 | 1.65 |
| 2" | 50.8 | 52.3 | 1.65 |
| 2 1/2" | 63.5 | 59.5 | 1.65 |
| 3" | 76.2 | 65.9 | 1.65 |
| 4" | 101.6 | 87.3 | 2.11 |
| 6" | 152.4 | 127 | 2.8 |
| 8" | 203.2 | 178 | 2.8 |
| 10" | 254 | 216 | 2.8 |

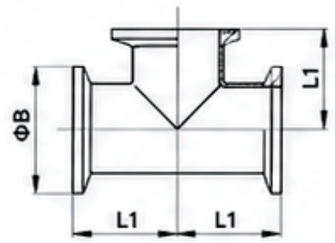
## 长型焊接式三通
## Long-pattern welded tee




| SIZE | D | L1 | T |
|---|---|---|---|
| 1/2" | 12.7 | 47.6 | 1.65 |
| 3/4" | 19 | 47.6 | 1.65 |
| 1" | 25.4 | 47.6 | 1.65 |
| 1 1/4" | 31.8 | 55 | 1.65 |
| 1 1/2" | 38.1 | 57.2 | 1.65 |
| 2" | 50.8 | 76.2 | 1.65 |
| 2 1/2" | 63.5 | 76.2 | 1.65 |
| 3" | 76.2 | 82.6 | 1.65 |
| 4" | 101.6 | 98.4 | 2.11 |
| 6" | 152.4 | 143 | 2.8 |
| 8" | 203.2 | 178 | 2.8 |
| 10" | 254 | 216 | 2.8 |

卫生级管件
SANITARY PIPE-FITTINGS
3A

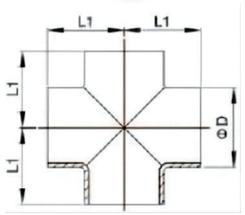
## 卡箍式三通
## Clamp-style tee




| SIZE | L1 | B | T |
|---|---|---|---|
| 1" | 60.3 | 50.5 | 1.65 |
| 1 1/2" | 69.9 | 50.5 | 1.65 |
| 2" | 88.9 | 64 | 1.65 |
| 2 1/2" | 88.9 | 77 | 1.65 |
| 3" | 95.3 | 91 | 1.65 |
| 4" | 114.2 | 119 | 2.1 |

## 焊接式短四通
## Welded short tee





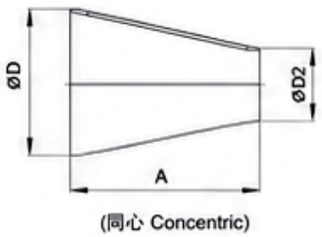

| SIZE | D | L1 | T |
|---|---|---|---|
| 1" | 25.4 | 28.6 | 1.65 |
| 1 1/4" | 31.8 | 38 | 1.65 |
| 1 1/2" | 38.1 | 42.1 | 1.65 |
| 2" | 50.8 | 52.4 | 1.65 |
| 2 1/2" | 63.5 | 54.5 | 1.65 |
| 3" | 76.2 | 65.9 | 1.65 |
| 4" | 101.6 | 87.3 | 2.11 |

## 长型焊接式四通
## Long-pattern welded cross

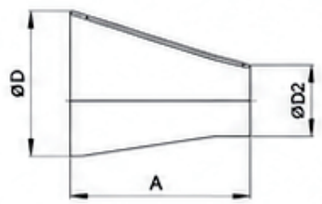



| SIZE | D | L1 | T |
|---|---|---|---|
| 1/2" | 12.7 | 76.2 | 1.65 |
| 3/4" | 19 | 47.6 | 1.65 |
| 1" | 25.4 | 47.6 | 1.65 |
| 1 1/4" | 31.8 | 55 | 1.65 |
| 1 1/2" | 38.1 | 57.2 | 1.65 |
| 2" | 50.8 | 76.2 | 1.65 |
| 2 1/2" | 63.5 | 76.2 | 1.65 |
| 3" | 76.2 | 82.6 | 1.65 |
| 4" | 101.6 | 98.4 | 2.11 |
| 6" | 152.4 | 127 | 2.8 |

## 焊接式大小头
## Welded concentric/ eccentric reducer

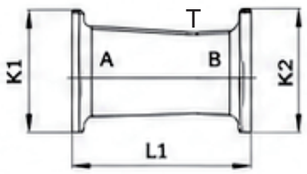


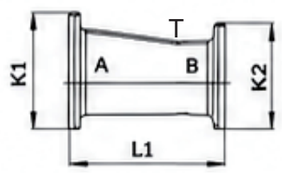

(同心 Concentric)




| A*B | L1 | T |
|---|---|---|
| 25.4*19 | 25.4 | 1.65*1.65 |
| 38.1*19 | 76.2 | 1.65*1.65 |
| 38.1*25.4 | 50.8 | 1.65*1.65 |
| 50.8*25.4 | 101.6 | 1.65*1.65 |
| 50.8*38.1 | 50.8 | 1.65*1.65 |
| 63.5*25.4 | 152.4 | 1.65*1.65 |
| 63.5*38.1 | 101.6 | 1.65*1.65 |
| 63.5*50.8 | 50.8 | 1.65*1.65 |
| 76.2*38.1 | 203.2 | 1.65*1.65 |
| 76.2*38.1 | 152.4 | 1.65*1.65 |
| 76.2*50.8 | 101.6 | 1.65*1.65 |
| 76.2*63.5 | 50.8 | 2.11*1.65 |
| 101.6*25.4 | 254 | 2.11*1.65 |
| 101.6*38.1 | 203.2 | 2.11*1.65 |
| 101.6*50.8 | 152.4 | 2.11*1.65 |
| 101.6*76.2 | 101.6 | 2.11*1.65 |
| 152.4*76.2 | 140 | 2.77*1.65 |
| 152.4*101.6 | 140 | 2.77*2.11 |

## 卡箍式大小头
## Clamp-type concentric/ eccentric reducer

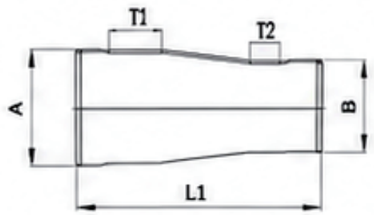



| SIZE | A*B | K1*K2 | L1 | T |
|---|---|---|---|---|
| 3/4"-1/2" | 19x12.7 | 25.2x25.2 | 50.8 | 1.65x1.65 |
| 1"-1/2" | 25.4x12.7 | 50.5x25.2 | 76.2 | 1.65x1.65 |
| 1"-3/4" | 25.4x19 | 50.5x25.2 | 50.8 | 1.65x1.65 |
| 1 1/2"-3/4" | 38.1x19 | 50.5x25.2 | 101.6 | 1.65x1.65 |
| 1 1/2"-1" | 38.1x25.4 | 50.5x50.5 | 76.2 | 1.65x1.65 |
| 1 1/2"-1 1/2" | 38.1x12.7 | 50.5x25.2 | 127 | 1.65x1.65 |
| 2"-1/2" | 51x12.7 | 64x25.2 | 177.8 | 1.65x1.65 |
| 2"-3/4" | 51x19 | 64x25.2 | 152.4 | 1.65x1.65 |
| 2"-1" | 50.8x25.4 | 64x50.5 | 127 | 1.65x1.65 |
| 2" | 50.8x38.1 | 64x50.5 | 762 | 1.65x1.65 |
| 2"-1 1/2" | 63.5x38.1 | 77.5x50.5 | 127 | 1.65x1.65 |
| 2 1/2"-1 1/2" | 63.5x50.8 | 77.5x64 | 76.2 | 1.65x1.65 |
| 2 1/2"-2" | 76.2x25.4 | 91x50.5 | 228.6 | 1.65x1.65 |
| 3"-1" | 76.2x38.1 | 91x50.5 | 177.8 | 1.65x1.65 |
| 3"-1 1/2" | 76.2x50.8 | 91x64 | 127 | 1.65x1.65 |
| 3"-2" | 76.2x63.5 | 91x77.5 | 76.2 | 1.65x1.65 |
| 3"-2 1/2" | 101.6x38.1 | 119x50.5 | 282.5 | 2x1.65 |
| 4"-1/2" | 101.6x50.8 | 119x64 | 231.8 | 2x165 |
| 4"-2" | 101.6x63.5 | 119x77.5 | 181 | 2x165 |
| 4"-2 1/2" | 101.6x76.2 | 119x91 | 130.2 | 2x1.65 |
| 4"-3" | 152.4x76.2 | 167x91 | 263.5 | 2.8x1.65 |
| 6"-3" | 152.4x101.6 | 167x119 | 266.7 | 2.8x2.1 |

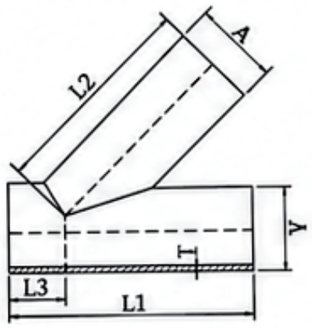
卫生级管件
SANITARY PIPE-FITTINGS
3A

## 加长同心大小头
## Extended concentric reducer



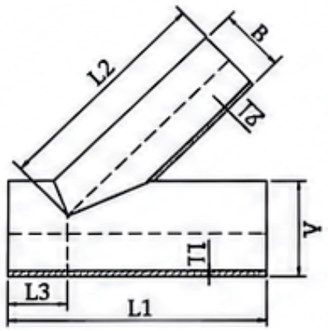

| SIZE | A*B | L1 | T |
|---|---|---|---|
| 1/2" × 1/4" | 12.7x6.35 | 101.6 | 1.65 |
| 1/2"×3/8" | 12.7x9.53 | 101.6 | 1.65 |
| 3/4" × 3/8" | 19.1x9.53 | 101.6 | 1.65 |
| 3/4" × 1/2" | 19.1x12.7 | 101.6 | 1.65 |
| 1"×1/2" | 25.4x12.7 | 114.3 | 1.65 |
| 1"×3/8" | 25.4x9.53 | 114.3 | 1.65 |
| 1"x3/4" | 25.4x19.1 | 101.6 | 1.65 |
| 1.5" × 1/2" | 38.1x12.7 | 139.7 | 1.65 |
| 1.5"×3/4" | 38.1x19.1 | 127 | 1.65 |
| 1.5"×1" | 38.1x25.4 | 127 | 1.65 |
| 2"×1/2" | 50.8x12.7 | 196.9 | 1.65 |
| 2"×3/4" | 50.8x19.1 | 184.2 | 1.65 |
| 2"×1" | 50.8x25.4 | 184.2 | 1.65 |
| 2"×1.5" | 50.8x38.1 | 133.4 | 1.65 |
| 2.5" × 1/2" | 63.5x12.7 | 247.7 | 1.65 |
| 2.5"×3/4" | 63.5x19.1 | 235 | 1.65 |
| 2.5"×1" | 63.5x25.4 | 235 | 1.65 |
| 2.5"×1.5" | 63.5x38.1 | 184.2 | 1.65 |
| 2.5"×2" | 63.5x50.8 | 139.7 | 1.65 |
| 3"×1/2" | 76.2x12.7 | 298.5 | 1.65 |
| 3"×1" | 76.2x25.4 | 285.8 | 1.65 |
| 3"×1.5" | 76.2x38.1 | 235 | 1.65 |
| 3"×2" | 76.2x50.8 | 190.5 | 1.65 |
| 3"×2.5" | 76.2x63.5 | 139.7 | 1.65 |
| 4"×1" | 101.6x25.4 | 393.7 | 2.1 |
| 4"×1.5" | 101.6x38.1 | 342.9 | 2.1 |
| 4"×2" | 101.6x50.8 | 298.5 | 2.1 |
| 4"×2.5" | 101.6x63.5 | 247.7 | 2.1 |
| 4"×3" | 101.6x76.2 | 196.9 | 2.1 |
| 6"×4" | 152.4x101.6 | 254 | 2.77 |

对焊Y型三通
Butt-weld Y-tee




| SIZE | A | L1 | L2 | L3 | T |
|---|---|---|---|---|---|
| 1/2" | 12.7 | 152.4 | 127 | 25.4 | 1.65 |
| 3/4" | 19.05 | 152.4 | 127 | 25.4 | 1.65 |
| 1" | 25.4 | 152.4 | 127 | 25.4 | 1.65 |
| 1 1/2" | 38.1 | 187.3 | 173.1 | 30.2 | 1.65 |
| 2" | 50.8 | 222.2 | 180.9 | 41.3 | 1.65 |
| 2 1/2" | 63.5 | 254 | 215.9 | 38.1 | 1.65 |
| 3" | 76.2 | 273.1 | 225.4 | 47.6 | 1.65 |
| 4" | 101.6 | 325.5 | 273.1 | 52.4 | 2.1 |
| 6" | 152.4 | 419.1 | 317.5 | 101.6 | 2.8 |

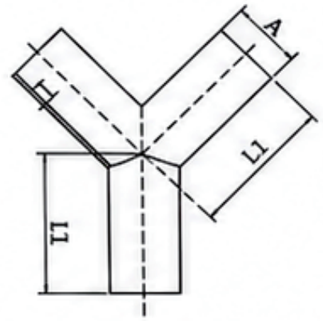
对焊Y型变径三通
Butt-weld Y-type reducing tee




| SIZE | A*B | L1 | L2 | L3 | T1*T2 |
|---|---|---|---|---|---|
| 1 1/2"-1" | 38.1x25.4 | 187.3 | 157.2 | 30.2 | 1.65x1.65 |
| 2"-1" | 50.8x25.4 | 222.2 | 181 | 41.3 | 1.65x1.65 |
| 2"-1 1/2" | 50.8x38.1 | 222.2 | 181 | 41.3 | 1.65x1.65 |
| 2 1/2"-1" | 63.5x25.4 | 254 | 215.9 | 38.1 | 1.65x1.65 |
| 2 1/2"-1 1/2" | 63.5x38.1 | 254 | 215.9 | 38.1 | 1.65x1.65 |
| 2 1/2"-2" | 63.5x50.8 | 254 | 215.9 | 38.1 | 1.65x1.65 |
| 3"-1" | 76.2x25.4 | 273.1 | 225.4 | 47.6 | 1.65x1.65 |
| 3"-1 1/2" | 76.2x38.1 | 273.1 | 225.4 | 47.6 | 1.65x1.65 |
| 3"-2" | 76.2x50.8 | 273.1 | 225.4 | 47.6 | 1.65x1.65 |
| 3"-2 1/2" | 76.2x63.5 | 273.1 | 225.4 | 47.6 | 1.65x1.65 |
| 4"-1" | 101.6x25.4 | 325.5 | 273.1 | 52.4 | 2.1x1.65 |
| 4"-1 1/2" | 101.6x38.1 | 325.5 | 273.1 | 52.4 | 2.1x1.65 |
| 4"-2" | 101.6x50.8 | 274.7 | 273.1 | 52.4 | 2.1x1.65 |
| 4"-2 1/2" | 101.6x63.5 | 325.5 | 273.1 | 52.4 | 2.1x1.65 |
| 4"-3" | 101.6x76.2 | 325.5 | 273.1 | 52.4 | 2.1x1.65 |

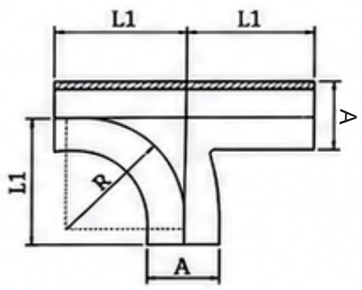
卫生级管件
SANITARY PIPE-FITTINGS
3A

对焊Y型三通
Butt-weld Y-tee



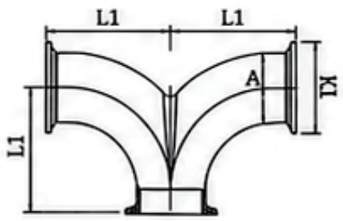

| SIZE | A | L1 | T |
|---|---|---|---|
| 1/2" | 12.7 | 50.8 | 1.65 |
| 3/4" | 19.05 | 50.8 | 1.65 |
| 1" | 25.4 | 76.2 | 1.65 |
| 1 1/2" | 38.1 | 76.2 | 1.65 |
| 2" | 50.8 | 101.6 | 1.65 |
| 2 1/2" | 63.5 | 127 | 1.65 |
| 3" | 76.2 | 152.4 | 1.65 |
| 4" | 101.6 | 203.2 | 2.1 |
| 6" | 152.4 | 203.2 | 2.8 |

对焊R型三通
Butt-weld R-type tee



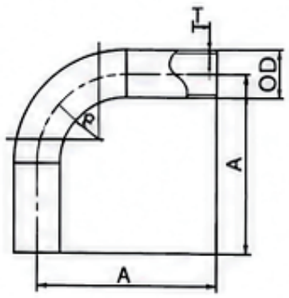

| SIZE | A | R | L1 | T |
|---|---|---|---|---|
| 1" | 25.4 | 38.1 | 65 | 1.65 |
| 1 1/2" | 38.1 | 57.2 | 85 | 1.65 |
| 2" | 50.8 | 76.2 | 110 | 1.65 |
| 2 1/2" | 63.5 | 95.3 | 135 | 1.65 |
| 3" | 76.2 | 114.3 | 155 | 1.65 |
| 4" | 101.6 | 152.4 | 195 | 2.1 |

90°式双弯头
90° double-bend elbow



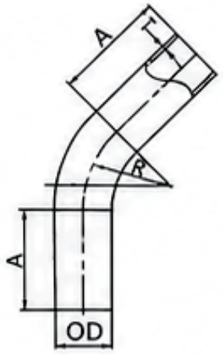

| SIZE | A | R | L1 |
|---|---|---|---|
| 1" | 25.4 | 50.5 | 50.8 |
| 1 1/4" | 31.75 | 50.5 | 69.85 |
| 1 1/2" | 38.1 | 50.5 | 60.4 |
| 2" | 50.8 | 64 | 88.9 |
| 2 1/2" | 63.5 | 77.5 | 107.9 |
| 3" | 76.2 | 91 | 127 |
| 4" | 101.6 | 119 | 168.4 |

## 90°弯头
## 90° Elbow



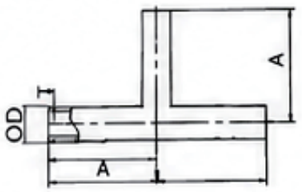

| SIZE | OD | T | R | A |
|---|---|---|---|---|
| 8A | 13.8 | 1.2 | 25.4 | 55 |
| 10A | 17.3 | 1.2 | 25.4 | 62 |
| 15A | 21.7 | 1.65 | 38.1 | 75 |
| 20A | 27.2 | 1.65 | 38.1 | 75 |
| 25A | 34 | 1.65 | 38.1 | 75 |
| 32A | 42.7 | 1.65 | 47.6 | 94 |
| 40A | 48.6 | 1.65 | 57.2 | 10 |
| 50A | 60.5 | 1.65 | 76.2 | 123 |
| 65A | 76.3 | 2.1 | 95.3 | 147 |
| 80A | 89.1 | 2.1 | 114.3 | 166 |
| 100A | 114.3 | 2.1 | 152.4 | 204 |

## 焊接式大小头
## Welded concentric/ eccentric reducer




| SIZE | OD | T | R | A |
|---|---|---|---|---|
| 8A | 13.8 | 1.2 | 25.4 | 40 |
| 10A | 17.3 | 1.2 | 25.4 | 47 |
| 15A | 21.7 | 1.65 | 38.1 | 52 |
| 20A | 27.2 | 1.65 | 38.1 | 52 |
| 25A | 34 | 1.65 | 38.1 | 52 |
| 32A | 42.7 | 1.65 | 47.6 | 66 |
| 40A | 48.6 | 1.65 | 57.2 | 70 |
| 50A | 60.5 | 1.65 | 76.2 | 78 |
| 65A | 76.3 | 2.1 | 95.3 | 91 |
| 80A | 89.1 | 2.1 | 114.3 | 99 |
| 100A | 114.3 | 2.1 | 152.4 | 115 |

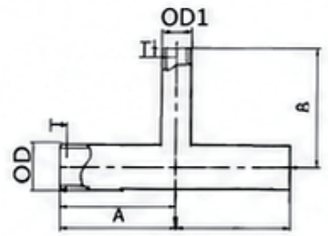
## 等径三通
## Equal tee




| SIZE | OD | T | A | L |
|---|---|---|---|---|
| 8A | 13.8 | 1.2 | 42 | 84 |
| 10A | 17.3 | 1.2 | 49 | 98 |
| 15A | 21.7 | 1.65 | 59 | 118 |
| 20A | 27.2 | 1.65 | 65 | 130 |
| 25A | 34 | 1.65 | 68 | 136 |
| 32A | 42.7 | 1.65 | 88 | 176 |
| 40A | 48.6 | 1.65 | 95 | 190 |
| 50A | 60.5 | 1.65 | 102 | 204 |
| 65A | 76.3 | 2.1 | 121 | 242 |
| 80A | 89.1 | 2.1 | 130 | 206 |
| 100A | 114.3 | 2.1 | 145 | 290 |

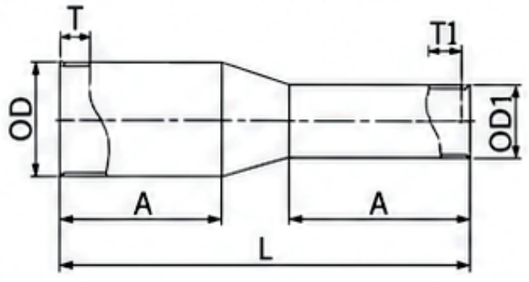
卫生级管件
SANITARY PIPE-FITTINGS
JIS

## 卡箍式大小头
## Clamp-type concentric/ eccentric reducer




| SIZE | OD | T | OD1 | T1 | A | B |
|---|---|---|---|---|---|---|
| 10Ax8A | 17.3 | 1.2 | 13.8 | 1.2 | 47 | 44 |
| 15Ax8A | 21.7 | 1.65 | 13.8 | 1.2 | 47 | 44 |
| 15Ax10A | 21.7 | 1.65 | 17.3 | 1.2 | 52 | 52 |
| 20Ax8A | 27.2 | 1.65 | 13.8 | 1.2 | 47 | 47 |
| 20Ax10A | 27.2 | 1.65 | 17.3 | 1.2 | 55 | 55 |
| 20Ax15A | 27.2 | 1.65 | 21.7 | 1.65 | 55 | 55 |
| 25Ax8A | 34 | 1.65 | 13.8 | 1.2 | 47 | 50 |
| 25Ax10A | 34 | 1.65 | 17.3 | 1.2 | 59 | 59 |
| 25Ax15A | 34 | 1.65 | 21.7 | 1.65 | 59 | 59 |
| 25Ax20A | 34 | 1.65 | 27.2 | 1.65 | 59 | 59 |
| 32Ax8A | 42.7 | 1.65 | 13.8 | 1.2 | 57 | 54 |
| 32Ax10A | 42.7 | 1.65 | 17.3 | 1.2 | 68 | 62 |
| 32Ax15A | 42.7 | 1.65 | 21.7 | 1.65 | 68 | 62 |
| 32Ax20A | 42.7 | 1.65 | 27.2 | 1.65 | 68 | 62 |
| 32Ax25A | 42.7 | 1.65 | 34 | 1.65 | 68 | 62 |
| 40Ax8A | 48.6 | 1.65 | 13.8 | 1.2 | 57 | 57 |
| 40Ax10A | 48.6 | 1.65 | 17.3 | 1.2 | 68 | 65 |
| 40Ax15A | 48.6 | 1.65 | 21.7 | 1.65 | 68 | 65 |
| 40Ax20A | 48.6 | 1.65 | 27.2 | 1.65 | 68 | 65 |
| 40Ax25A | 48.6 | 1.65 | 34 | 1.65 | 68 | 65 |
| 40Ax32A | 48.6 | 1.65 | 42.7 | 1.65 | 77 | 77 |
| 50Ax8A | 60.5 | 1.65 | 13.8 | 1.2 | 57 | 63 |
| 50Ax10A | 60.5 | 1.65 | 17.3 | 1.2 | 68 | 71 |
| 50Ax15A | 60.5 | 1.65 | 21.7 | 1.65 | 68 | 71 |
| 50Ax20A | 60.5 | 1.65 | 27.2 | 1.65 | 68 | 71 |
| 50Ax25A | 60.5 | 1.65 | 34 | 1.65 | 68 | 83 |
| 50Ax32A | 60.5 | 1.65 | 42.7 | 1.65 | 83 | 83 |
| 50Ax40A | 60.5 | 1.65 | 48.6 | 1.65 | 83 | 83 |
| 65Ax15A | 76.3 | 2.1 | 21.7 | 1.65 | 72 | 79 |
| 65Ax20A | 76.3 | 2.1 | 27.2 | 1.65 | 72 | 79 |
| 65Ax25A | 76.3 | 2.1 | 34 | 1.65 | 72 | 79 |
| 65Ax32A | 76.3 | 2.1 | 42.7 | 1.65 | 88 | 90 |
| 65Ax40A | 76.3 | 2.1 | 48.6 | 1.65 | 88 | 90 |
| 65Ax50A | 76.3 | 2.1 | 60.5 | 1.65 | 88 | 90 |
| 80Ax15A | 89.1 | 2.1 | 21.7 | 1.65 | 72 | 85 |
| 80Ax20A | 89.1 | 2.1 | 27.2 | 1.65 | 72 | 85 |
| 80Ax33A | 89.1 | 2.1 | 34 | 1.65 | 72 | 85 |
| 80Ax32A | 89.1 | 2.1 | 42.7 | 1.65 | 88 | 96 |
| 80Ax40A | 89.1 | 2.1 | 48.6 | 1.65 | 88 | 96 |
| 80Ax50A | 89.1 | 2.1 | 60.5 | 1.65 | 88 | 96 |
| 80Ax65A | 89.1 | 2.1 | 76.3 | 2.1 | 103 | 103 |
| 100Ax15A | 114.3 | 2.1 | 21.7 | 1.65 | 72 | 98 |
| 100Ax20A | 114.3 | 2.1 | 27.3 | 1.65 | 72 | 98 |
| 100Ax25A | 114.3 | 2.1 | 34 | 1.65 | 72 | 98 |
| 100Ax32A | 114.3 | 2.1 | 42.7 | 1.65 | 88 | 109 |
| 100Ax40A | 114.3 | 2.1 | 48.6 | 1.65 | 88 | 109 |
| 100Ax50A | 114.3 | 2.1 | 60.5 | 1.65 | 88 | 109 |
| 100Ax65A | 114.3 | 2.1 | 76.3 | 2.1 | 116 | 116 |
| 100Ax80A | 114.3 | 2.1 | 89.1 | 2.1 | 116 | 116 |

焊接同心大小头
Welded concentric reducer




| SIZE | OD | T | OD1 | T1 | A | B |
|---|---|---|---|---|---|---|
| 10Ax8A | 17.3 | 1.2 | 13.8 | 1.2 | 36 | 90 |
| 15Ax8A | 21.7 | 1.65 | 13.8 | 1.2 | 36 | 100 |
| 15Ax10A | 21.7 | 1.65 | 17.3 | 1.2 | 36 | 100 |
| 20Ax8A | 27.2 | 1.65 | 13.8 | 1.2 | 36 | 105 |
| 20Ax10A | 27.2 | 1.65 | 17.3 | 1.2 | 36 | 105 |
| 20Ax15A | 27.2 | 1.65 | 21.7 | 1.65 | 36 | 105 |
| 25Ax8A | 34 | 1.65 | 13.8 | 1.2 | 36 | 120 |
| 25Ax10A | 34 | 1.65 | 17.3 | 1.2 | 36 | 120 |
| 25Ax15A | 34 | 1.65 | 21.7 | 1.65 | 36 | 120 |
| 25Ax20A | 34 | 1.65 | 27.2 | 1.65 | 36 | 120 |
| 32Ax8A | 42.7 | 1.65 | 13.8 | 1.2 | 46 | 125 |
| 32Ax10A | 42.7 | 1.65 | 17.3 | 1.2 | 46 | 125 |
| 32Ax15A | 42.7 | 1.65 | 21.7 | 1.65 | 46 | 125 |
| 32Ax20A | 42.7 | 1.65 | 27.2 | 1.65 | 46 | 125 |
| 32Ax25A | 42.7 | 1.65 | 34 | 1.65 | 46 | 125 |
| 40Ax8A | 48.6 | 1.65 | 13.8 | 1.2 | 46 | 130 |
| 40Ax10A | 48.6 | 1.65 | 17.3 | 1.2 | 46 | 130 |
| 40Ax15A | 48.6 | 1.65 | 21.7 | 1.65 | 46 | 130 |
| 40Ax20A | 48.6 | 1.65 | 27.2 | 1.65 | 46 | 130 |
| 40Ax25A | 48.6 | 1.65 | 34 | 1.65 | 46 | 130 |
| 40Ax32A | 48.6 | 1.65 | 42.7 | 1.65 | 46 | 130 |
| 50Ax8A | 60.5 | 1.65 | 13.8 | 1.2 | 46 | 140 |
| 50Ax10A | 60.5 | 1.65 | 17.3 | 1.2 | 46 | 140 |
| 50Ax15A | 60.5 | 1.65 | 21.7 | 1.65 | 46 | 140 |
| 50Ax20A | 60.5 | 1.65 | 27.2 | 1.65 | 46 | 140 |
| 50Ax25A | 60.5 | 1.65 | 34 | 1.65 | 46 | 140 |
| 50Ax32A | 60.5 | 1.65 | 42.7 | 1.65 | 46 | 140 |
| 50Ax40A | 60.5 | 1.65 | 48.6 | 1.65 | 46 | 140 |
| 65Ax15A | 76.3 | 2.1 | 21.7 | 1.65 | 51 | 165 |
| 65Ax20A | 76.3 | 2.1 | 27.2 | 1.65 | 51 | 165 |
| 65Ax25A | 76.3 | 2.1 | 34 | 1.65 | 51 | 165 |
| 65Ax32A | 76.3 | 2.1 | 42.7 | 1.65 | 51 | 165 |
| 65Ax40A | 76.3 | 2.1 | 48.6 | 1.65 | 51 | 165 |

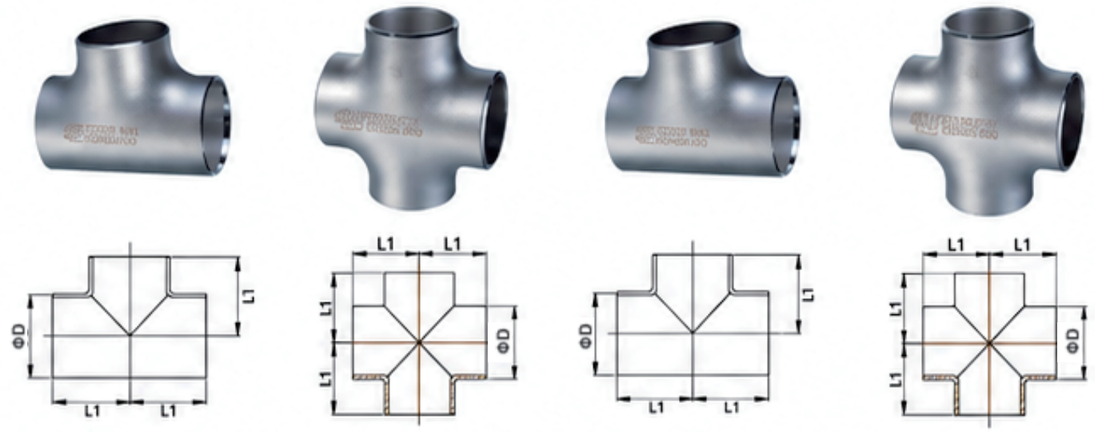
# 对焊弯头尺寸
# BUTT WELD ELBOW SIZE




ASME/ANSI B16.9/B16.28

| 公称通径 Normina Pipc Size NPS(in) | 端部外径 Outside Diameter at Bevel D | 中心至端面Center To End | | | 中心至中心Conter To Center | | 背面至端面Back To Faces | |
|---|---|---|---|---|---|---|---|---|
| | | 45°弯头 Eblow | 90°弯头Eblow | | 180°弯头Eblow | | | |
| | | B | A | | P | | K | |
| | | 长半径 Long Radius | 长半径 Long Radius | 短半径 Short Radius | 长半径 Long Radius | 短半径 Short Radius | 长半径 Long Radius | 短半径 Short Radius |
| 1/2 | 21.3 | 15.7 | 38.1 | - | 76.2 | - | 47.8 | - |
| 3/4 | 26.7 | 19.1 | 38.1 | - | 76.2 | - | 50.8 | - |
| 1 | 33.4 | 22.4 | 38.1 | 25.4 | 76.2 | 50.8 | 55.36 | 41.1 |
| 1 1/4 | 42.2 | 25.4 | 47.8 | 31.8 | 95.3 | 63.6 | 69.9 | 52.3 |
| 1 1/2 | 48.2 | 28.4 | 57.2 | 38.1 | 114.3 | 76.2 | 82.5 | 62.0 |
| 2 | 60.3 | 35.1 | 76.2 | 50.8 | 152.4 | 101.6 | 106.4 | 81.0 |
| 2 1/2 | 73.0 | 44.5 | 95.3 | 63.5 | 190.5 | 127.0 | 131.8 | 100.1 |
| 3 | 88.9 | 50.8 | 114.3 | 76.2 | 228.6 | 152.4 | 158.8 | 120.7 |
| 4 | 114.3 | 63.5 | 133.4 | 88.9 | 266.7 | 177.8 | 209.2 | 139.7 |
| 5 | 141.3 | 79.2 | 152.4 | 107.6 | 304.8 | 203.2 | 209.9 | 158.8 |
| 6 | 168.3 | 95.3 | 190.5 | 122.4 | 457.0 | 304.0 | 311.7 | 236.9 |
| 8 | 273.1 | 127.0 | 228.6 | 203.2 | 609.6 | 406.4 | 414.3 | 232.7 |
| 10 | 273.1 | 158.8 | 381.0 | 254.0 | 762.0 | 508.0 | 517.7 | 390.7 |
| 12 | 335.9 | 190.5 | 457.2 | 304.8 | 914.4 | 609.6 | 619.3 | 466.9 |
| 14 | 355.6 | 222.3 | 533.4 | 355.6 | 1066.8 | 711.2 | 711.2 | 533.4 |
| 16 | 406.4 | 254.0 | 609.6 | 406.4 | 1219.2 | 812.8 | 812.8 | 609.6 |
| 18 | 457.2 | 285.8 | 685.8 | 457.2 | 1371.6 | 914.4 | 914.4 | 685.8 |
| 20 | 508.0 | 317.5 | 762.0 | 508.0 | 1542.0 | 1016.0 | 1016.0 | 762.0 |
| 22 | 558.8 | 381.0 | 914.4 | 609.6 | 1828.8 | 1219.2 | 1219.2 | 914.4 |
| 24 | 609.6 | - | - | - | - | - | - | - |
| 24 | 711.2 | - | - | - | - | - | - | - |
| 28 | 762.0 | - | - | - | - | - | - | - |
| 32 | 812.8 | - | - | - | - | - | - | - |
| 32 | 812.8 | - | - | - | - | - | - | - |
| 34 | 814.4 | - | - | - | - | - | - | - |
| 38 | 965.2 | - | - | - | - | - | - | - |
| 40 | 1016.0 | - | - | - | - | - | - | - |
| 42 | 1066.8 | - | - | - | - | - | - | - |
| 44 | 1117.6 | - | - | - | - | - | - | - |
| 46 | 1168.4 | - | - | - | - | - | - | - |
| 48 | 1219.2 | - | - | - | - | - | - | - |

# 对焊等径、异径三通、四通尺寸
# DIMENSIONS OF REUCING OUTLET TEES AND REDUCING OUTLET CIOSSES




ASME/ANSI B16.9

| 公称通径 Normina Pipc Size NPS(in) | 端部外径 Outside Diameter at Bevel | 中心至端面 Center To End | |
|---|---|---|---|
| | D1*D2 | C | M |
| 1/2×1/2 | 21.3×21.3 | 25.4 | |
| 1/2×3/8 | 21.3×17.1 | | |
| 1/2×1/4 | 21.3×13.7 | | |
| 3/4×3/4 | 26.7×26.7 | 28.4 | |
| 3/4×1/2 | 26.7×21.3 | | |
| 3/4×3/8 | 26.7×17.1 | | |
| 1×1 | 33.4×33.4 | 38.1 | |
| 1×3/4 | 33.4×26.7 | | |
| 1×1/2 | 33.4×21.3 | | |
| 1 1/4×1 1/4 | 42.2×42.2 | 47.8 | |
| 1 1/4×1 | 42.2×33.4 | | |
| 1 1/4×3/4 | 42.2×26.7 | | |
| 1 1/4×1/2 | 42.2×21.3 | | |
| 1 1/2×1 1/2 | 48.3×48.3 | 57.2 | |
| 1 1/2×1 1/4 | 48.3×42.2 | | |
| 1 1/2×1 | 48.3×33.4 | | |
| 1 1/2×3/4 | 48.3×26.7 | | |
| 1 1/2×1/2 | 48.3×21.3 | | |
| 2×2 | 60.3×60.3 | 63.5 | 63.5 |
| 2×1 1/2 | 60.3×48.3 | | 60.5 |
| 2×1 1/4 | 60.3×42.2 | | 57.2 |
| 2×1 | 60.3×33.4 | | 50.8 |
| 2×3/4 | 60.3×26.7 | | 44.5 |
| 2 1/2×2 1/2 | 73.0×73.0 | 76.2 | 76.2 |
| 2 1/2×2 | 73.0×60.3 | | 69.9 |
| 2 1/2×1 1/2 | 73.0×48.3 | | 66.5 |
| 2 1/2×1 1/4 | 73.0×42.2 | | 63.5 |
| 1/2×1 | 73.0×33.4 | | 57.2 |
| 3×3 | 88.9×78.9 | 85.9 | 85.6 |
| 3×2 1/2 | 88.9×60.3 | | 78.2 |
| 3×2 | 88.9×48.3 | | 73.2 |
| 3×1 1/4 | 88.9×42.2 | | 69.9 |

| 公称通径 Normina Pipc Size NPS(in) | 端部外径 Outside Diameter at Bevel | 中心至端面 Center To End | |
|---|---|---|---|
| | D1*D2 | C | M |
| 3 1/2×3 1/2 | 21.3×21.3 | 95.5 | 95.3 |
| 3 1/2×3 | 21.3×17.1 | | 91.9 |
| 3 1/2×2 1/2 | 21.3×13.7 | | 88.9 |
| 3 1/2×2 | 26.7×26.7 | | 82.6 |
| 3 1/2×1 1/2 | 26.7×21.3 | | 79.2 |
| 4×4 | 26.7×17.1 | 104.6 | 104.6 |
| 4×3 1/2 | 33.4×33.4 | | 101.6 |
| 4×3 | 33.4×26.7 | | 98.6 |
| 4×2 1/2 | 33.4×21.3 | | 95.3 |
| 4×2 | 42.2×42.2 | | 88.9 |
| 4×1 1/2 | 42.2×33.4 | | 85.9 |
| 5×5 | 42.2×26.7 | 124.0 | 124.0 |
| 5×4 | 42.2×21.3 | | 117.3 |
| 5×3 1/2 | 48.3×48.3 | | 114.3 |
| 5×3 | 48.3×42.2 | | 111.3 |
| 5×2 1/2 | 48.3×33.4 | | 108.0 |
| 5×2 | 48.3×26.7 | | 104.6 |
| 6×6 | 48.3×21.3 | 63.5 | 142.7 |
| 6×5 | 60.3×60.3 | | 136.7 |
| 6×4 | 60.3×48.3 | | 130.0 |
| 6×3 1/2 | 60.3×42.2 | | 127.0 |
| 6×3 | 60.3×33.4 | | 124.0 |
| 6×2 1/2 | 60.3×26.7 | | 127.7 |
| 8×8 | 73.0×73.0 | 273.9 | 177.8 |
| 8×6 | 73.0×48.3 | | 162.1 |
| 8×4 | 73.0×42.2 | | 155.4 |
| 8×3 1/2 | 73.0×33.4 | | 152.4 |
| 10×10 | 88.9×88.9 | | 215.9 |
| 10×8 | 88.9×73.0 | | 203.2 |
| 10×8 | 88.9×60.3 | | 193.5 |
| 10×5 | 88.9×48.3 | | 190.5 |
| 10×4 | 88.9×42.2 | | 184.2 |

# 对焊等径、异径三通、四通尺寸
# DIMENSIONS OF REUCING OUTLET TEES AND REDUCING OUTLET CIOSSES

ASME/ANSI B16.9

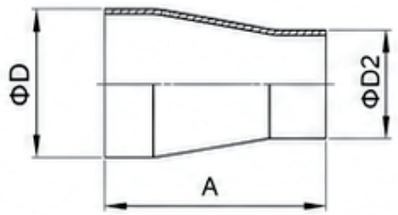
| 公称通径 Normina Pipc Size NPS(in) | 端部外径 Outside Diameter at Bevel | 中心至端面 Center To End | |
|---|---|---|---|
| | D1*D2 | C | M |
| 12×12 | 323.9×323.9 | 254.0 | 254.0 |
| 12×10 | 323.9×273.1 | | 241.3 |
| 12×8 | 323.9×219.1 | | 228.6 |
| 12×6 | 323.9×168.3 | | 218.9 |
| 12×5 | 323.9×141.3 | | 215.9 |
| 14×14 | 355.6×355.6 | 279.4 | 279.4 |
| 14×12 | 355.6×323.9 | | 269.7 |
| 14×10 | 355.6×273.1 | | 257.0 |
| 14×8 | 355.6×219.1 | | 247.7 |
| 14×6 | 355.6×166.3 | | 238.3 |
| 16×16 | 406.4×406.4 | 304.8 | 304.8 |
| 16×14 | 406.4×355.6 | | 295.1 |
| 16×12 | 406.4×323.9 | | 282.4 |
| 16×10 | 406.4×273.1 | | 273.1 |
| 16×8 | 406.4×219.1 | | 273.1 |
| 16×6 | 406.4×168.3 | | 263.7 |
| 18×18 | 457.2×457.2 | 342.9 | 342.9 |
| 18×16 | 457.2×406.4 | | 330.2 |
| 18×14 | 457.2×355.6 | | 330.2 |
| 18×12 | 457.2×323.9 | | 320.5 |
| 18×10 | 457.2×273.1 | | 307.8 |
| 18×8 | 457.2×219.1 | | 298.5 |
| 20×20 | 508.0×508.0 | 381.0 | 381.0 |
| 20×18 | 508.0×457.2 | | 368.3 |
| 20×16 | 508.0×406.4 | | 355.6 |
| 20×14 | 508.0×355.6 | | 345.9 |
| 20×12 | 508.0×323.9 | | 333.2 |
| 20×8 | 508.0×273.1 | | 323.9 |
| 22×22 | 558.8×558.8 | 419.1 | 491.1 |
| 22×20 | 558.8×508.0 | | 406.4 |
| 22×18 | 558.8×457.2 | | 393.7 |
| 22×16 | 558.8×406.4 | | 387.0 |
| 22×12 | 558.8×355.6 | | 387.0 |
| 22×12 | 558.8×273.3 | | 371.3 |
| 24×24 | 558.8×209.1 | | 358.6 |
| 24×22 | 609.6×558.8 | 431.8 | 431.8 |
| 24×20 | 609.6×508.0 | | 419.1 |
| 24×18 | 609.6×457.2 | | 419.4 |
| 24×16 | 609.6×406.4 | | 406.4 |
| 24×14 | 609.6×355.6 | | 406.4 |
| 24×12 | 609.6×323.9 | | 398.7 |
| 24×10 | 609.6×273.1 | | 384.0 |

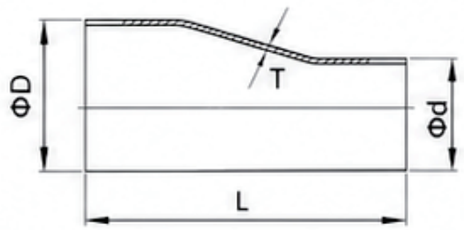
| 公称通径 Normina Pipc Size NPS(in) | 端部外径 Outside Diameter at Bevel | 中心至端面 Center To End | |
|---|---|---|---|
| | D1*D2 | C | M |
| 26×26 | 660.4×660.4 | 495.3 | 495.3 |
| 26×24 | 660.4×609.6 | | 482.6 |
| 26×22 | 660.4×558.8 | | 469.9 |
| 26×20 | 660.4×508.0 | | 457.2 |
| 26×18 | 660.4×457.2 | | 444.5 |
| 26×16 | 660.4×406.4 | | 431.8 |
| 26×14 | 660.4×355.8 | | 431.8 |
| 26×12 | 660.4×323.9 | | 422.1 |
| 28×28 | 711.2×711.2 | 520.7 | 520.7 |
| 28×26 | 711.2×660.4 | | 520.7 |
| 28×24 | 711.2×609.6 | | 508.0 |
| 28×22 | 711.2×558.8 | | 495.3 |
| 28×20 | 711.2×508.0 | | 482.6 |
| 28×18 | 711.2×457.2 | | 469.9 |
| 28×16 | 711.2×406.4 | | 457.2 |
| 28×14 | 711.2×355.6 | | 447.5 |
| 28×30 | 762.0×323.9 | 558.8 | 558.8 |
| 30×28 | 762.0×762.0 | | 546.1 |
| 30×26 | 762.0×711.2 | | 546.1 |
| 30×24 | 762.0×600.4 | | 533.4 |
| 30×22 | 762.0×559.6 | | 520.7 |
| 30×20 | 762.0×508.0 | | 508.0 |
| 30×18 | 762.0×457.2 | | 495.3 |
| 30×16 | 762.0×456.4 | | 482.6 |
| 30×12 | 762.0×355.6 | | 482.6 |
| 30×10 | 762.0×323.9 | | 463.8 |
| 30×10 | 762.0×273.1 | | 460.2 |
| 32×30 | 812.8×812.8 | 596.9 | 596.9 |
| 32×28 | 812.8×762.0 | | 571.5 |
| 32×26 | 812.8×711.4 | | 571.5 |
| 32×24 | 812.8×609.6 | | 558.8 |
| 32×22 | 812.8×558.8 | | 546.1 |
| 32×20 | 812.8×508.0 | | 533.4 |
| 32×18 | 812.8×457.2 | | 520.7 |
| 32×16 | 812.8×406.4 | | 508.0 |
| 34×34 | 863.6×863.6 | | 508.0 |
| 34×32 | 863.6×812.8 | 635.0 | 622.3 |
| 34×30 | 863.6×762.0 | | 609.6 |
| 34×28 | 863.6×711.2 | | 596.9 |
| 34×26 | 863.6×660.4 | | 596.9 |
| 34×24 | 863.6×609.6 | | 584.2 |

| 公称通径 Normina Pipc Size NPS(in) | 端部外径 Outside Diameter at Bevel | 中心至端面 Center To End | |
|---|---|---|---|
| | D1*D2 | C | M |
| 34×22 | 863.6×558.8 | 635.0 | 571.5 |
| 34×20 | 863.6×508.0 | | 558.8 |
| 34×18 | 863.6×457.2 | | 546.1 |
| 34×16 | 863.6×406.4 | | 533.4 |
| 36×36 | 914.4×914.4 | 673.1 | 660.4 |
| 36×34 | 914.4×863.6 | | 647.7 |
| 36×32 | 914.4×812.8 | | 635.0 |
| 36×30 | 914.4×762.0 | | 622.3 |
| 36×28 | 914.4×711.2 | | 622.3 |
| 36×26 | 914.4×660.4 | | 622.3 |
| 36×24 | 914.4×609.6 | | 609.6 |
| 36×22 | 914.4×558.8 | | 596.9 |
| 36×20 | 914.4×508.0 | | 571.5 |
| 36×18 | 914.4×457.2 | | 558.8 |
| 36×16 | 914.4×406.2 | 711.2 | 711.2 |
| 38×38 | 965.2×965.2 | | 711.2 |
| 38×36 | 965.2×914.4 | | 685.5 |
| 38×34 | 965.2×863.6 | | 685.8 |
| 38×32 | 965.2×912.0 | | 673.1 |
| 38×30 | 965.2×762.0 | | 647.7 |
| 38×28 | 965.2×711.2 | | 647.7 |
| 38×24 | 965.2×660.4 | | 625.0 |
| 38×22 | 965.2×609.6 | | 622.3 |
| 38×22 | 965.2×558.8 | | 609.6 |
| 38×10 | 965.2×457.2 | | 596.9 |
| 40×40 | 1016.0×1016.0 | 749.3 | 749.3 |
| 40×38 | 1016.0×965.2 | | 736.6 |
| 40×36 | 1016.0×914.4 | | 723.9 |
| 40×34 | 1016.0×863.6 | | 711.2 |
| 40×32 | 1016.0×812.8 | | 698.5 |
| 40×30 | 1016.0×762.0 | | 633.3 |
| 40×28 | 1016.0×711.2 | | 673.1 |
| 40×26 | 1016.0×660.4 | | 660.4 |
| 40×24 | 1016.0×609.6 | | 647.7 |
| 40×20 | 1016.0×558.8 | | 635.0 |
| 42×42 | 1066.8×1066.8 | 762.0 | 711.2 |
| 42×38 | 1066.8×1016.0 | | 711.2 |
| 42×36 | 1066.8×965.2 | | 711.2 |
| 42×34 | 1066.8×914.4 | | 711.2 |
| 42×32 | 1066.8×812.8 | | 711.2 |
| 42×30 | 1066.8×762.0 | | 711.2 |

| 公称通径 Normina Pipc Size NPS(in) | 端部外径 Outside Diameter at Bevel | 中心至端面 Center To End | |
|---|---|---|---|
| | D1*D2 | C | M |
| 42×28 | 1066.8×711.2 | 782.0 | 598.5 |
| 42×28 | 1066.8×660.4 | | 698.5 |
| 42×28 | 1066.8×609.6 | | 660.4 |
| 42×28 | 1066.8×558.8 | | 660.4 |
| 42×28 | 1066.8×508.0 | | 647.7 |
| 42×28 | 1066.8×457.2 | 812.8 | 647.7 |
| 44×44 | 1117.6×1117.6 | | 762.0 |
| 44×42 | 1117.6×1066.8 | | 762.0 |
| 44×40 | 1117.6×1016.0 | | 749.3 |
| 44×38 | 1117.6×965.2 | | 736.6 |
| 44×36 | 1117.6×914.4 | | 723.9 |
| 44×34 | 1117.6×863.6 | | 723.9 |
| 44×32 | 1117.6×812.8 | | 711.2 |
| 44×30 | 1117.6×762.0 | | 711.2 |
| 44×28 | 1117.6×711.2 | | 698.5 |
| 44×26 | 1117.6×660.4 | | 685.8 |
| 44×22 | 1117.6×609.6 | 850.9 | 800.1 |
| 46×46 | 1117.6×558.8 | | 800.1 |
| 46×44 | 1168.4×1168.4 | | 787.4 |
| 46×38 | 1168.4×1117.6 | | 774.7 |
| 46×34 | 1168.4×1066.8 | | 762.0 |
| 46×32 | 1168.4×1016.0 | | 762.0 |
| 46×28 | 1168.4×965.2 | | 749.3 |
| 46×28 | 1168.4×914.4 | | 749.3 |
| 46×24 | 1168.4×892.8 | | 749.6 |
| 46×24 | 1168.4×762.0 | | 739.3 |
| 48×48 | 1168.4×711.2 | | 736.6 |
| 48×42 | 1168.4×660.4 | | 736.6 |
| 46×26 | 1168.4×609.6 | | 723.9 |
| 46×22 | 1219.2×1219.2 | 889.0 | 838.2 |
| 48×46 | 1219.2×1168.4 | | 838.2 |
| 48×44 | 1219.2×1117.6 | | 838.0 |
| 48×42 | 1219.2×1066.8 | | 812.8 |
| 48×40 | 1219.2×1016.0 | | 812.8 |
| 48×38 | 1219.2×965.2 | | 787.4 |
| 48×34 | 1219.2×914.4 | | 787.4 |
| 48×32 | 1219.2×863.6 | | 787.4 |
| 48×30 | 1219.2×762.0 | | 762.0 |
| 48×28 | 1219.2×711.2 | | 762.0 |
| 48×26 | 1219.2×660.4 | | 762.0 |
| 48×24 | 1219.2×609.6 | | 736.6 |

# 对焊同心、偏心异径管尺寸
# DIMENSIONS OF CONCENTRIC & ECCENTRIC TEDUCERS










ASME/ANSI B16.9

| 公称通径 Normina Pipc Size NPS(in) | 端部外径 Outside Diameter at Bevel | 长度 End to End |
|---|---|---|
| | D1*D2 | L |
| 3/4×1/2<br>3/4×3/8 | 26.7×21.3<br>26.7×17.1 | 38.1 |
| 1×3/4<br>1×1/2 | 33.4×26.7<br>33.4×21.3 | 50.8 |
| 1 1/4×1<br>1 1/4×3/4<br>1 1/4×1/2 | 42.2×33.4<br>42.2×26.7<br>42.2×21.3 | 50.8 |
| 1 1/2×1 1/4<br>1 1/2×1<br>1 1/2×3/4<br>1 1/2×1/2 | 48.3×42.2<br>48.3×33.4<br>48.3×26.7<br>48.3×21.3 | 63.5 |
| 2×1 1/2<br>2×1 1/4<br>2×1<br>2×3/4 | 60.3×48.3<br>60.3×42.2<br>60.3×33.4<br>60.3×26.7 | 76.2 |
| 2 1/2×2<br>2 1/2×1 1/2<br>2 1/2×1 1/4<br>2 1/2×1 | 73.0×60.3<br>73.0×48.3<br>73.0×42.2<br>73.0×33.4 | 88.9 |
| 3×2 1/2<br>3×2<br>3×1 1/2<br>3×1 1/4 | 88.9×73.0<br>88.9×60.3<br>88.9×48.3<br>88.9×42.2 | 88.9 |
| 3 1/2×3<br>3 1/2×2 1/2<br>3 1/2×2<br>3 1/2×1 1/2<br>3 1/2×1 1/4 | 101.6×88.9<br>101.6×73.0<br>101.6×60.3<br>101.6×48.3<br>101.6×42.2 | 101.6 |
| 4×3 1/2<br>4×3 | 114.3×101.6<br>114.3×88.9 | 101.6 |

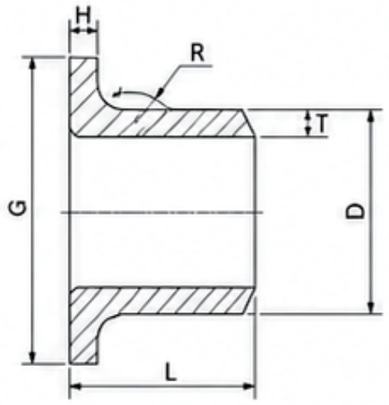
| 公称通径 Normina Pipc Size NPS(in) | 端部外径 Outside Diameter at Bevel | 长度 End to End |
|---|---|---|
| | D1*D2 | L |
| 4×2 1/2<br>4×2<br>4×1 1/2 | 114.3×73.0<br>114.3×60.3<br>114.3×48.3 | 101.6 |
| 5×4<br>5×3 1/2<br>5×3<br>5×2 1/2<br>5×2 | 141.3×114.3<br>141.3×101.6<br>141.3×88.9<br>141.3×73.0<br>141.3×60.3 | 127.0 |
| 6×5<br>6×4<br>6×3 1/2<br>6×3<br>6×3 1/2 | 168.3×141.3<br>168.3×114.3<br>168.3×101.6<br>168.3×88.9<br>168.3×73.0 | 139.7 |
| 8×6<br>8×5<br>8×4<br>8×3 1/2 | 219.1×168.3<br>219.1×141.3<br>219.1×114.3<br>219.1×101.3 | 152.4 |
| 10×8<br>10×6<br>10×5<br>10×4 | 273.1×219.1<br>273.1×168.3<br>273.1×141.3<br>273.1×114.3 | 177.8 |
| 12×10<br>12×8<br>12×6<br>12×5 | 323.9×273.1<br>323.9×219.1<br>323.9×168.3<br>323.9×141.3 | 203.2 |
| 14×12<br>14×10<br>14×8<br>14×6 | 355.6×323.9<br>355.6×273.1<br>355.6×219.1<br>355.6×168.3 | 330.2 |
| 16×14 | 406.4×355.6 | 355.6 |

| 公称通径 Normina Pipc Size NPS(in) | 端部外径 Outside Diameter at Bevel | 长度 End to End |
|---|---|---|
| | D1*D2 | L |
| 16×12<br>16×10<br>16×8 | 406.4×323.9<br>406.4×273.1<br>406.4×219.1 | 355.6 |
| 18×16<br>18×14<br>18×12<br>18×10 | 457.2×406.4<br>457.2×355.6<br>457.2×323.9<br>457.2×273.1 | 381.0 |
| 20×18<br>20×16<br>20×14<br>20×12 | 508.0×457.2<br>508.0×406.4<br>508.0×355.6<br>508.0×323.9 | 508.0 |
| 22×20<br>22×18<br>22×16<br>22×14 | 558.8×508.0<br>558.8×457.2<br>558.8×406.4<br>558.8×355.6 | 508.0 |
| 24×22<br>24×20<br>24×18<br>24×16 | 609.6×558.8<br>609.6×508.0<br>609.6×457.2<br>609.6×406.4 | 508.0 |
| 26×24<br>26×22<br>26×20<br>26×18 | 660.4×609.6<br>609.6×508.0<br>660.4×457.2<br>660.4×406.4 | 609.6 |
| 28×24<br>28×22<br>28×20<br>28×18 | 711.2×660.4<br>711.2×609.6<br>711.2×508.8<br>711.2×457.2 | 609.6 |
| 32×30<br>32×28<br>32×26<br>32×24 | 812.8×762.0<br>812.8×711.2<br>812.8×660.4<br>812.8×508.0 | 609.6 |
| 34×32<br>34×30 | 863.6×812.8<br>863.6×762.0 | 609.6 |

| 公称通径 Normina Pipc Size NPS(in) | 端部外径 Outside Diameter at Bevel | 长度 End to End |
|---|---|---|
| | D1*D2 | L |
| 34×26<br>34×24 | 863.06×660.4<br>863.06×609.6 | 609.6 |
| 36×34<br>36×32<br>36×30<br>36×26<br>36×24 | 914.4×863.6<br>914.4×812.8<br>914.4×762.0<br>914.4×660.4<br>914.4×609.6 | 609.6 |
| 38×36<br>38×34<br>38×32<br>38×30<br>38×28 | 965.2×914.4<br>965.2×863.6<br>965.2×812.8<br>965.2×762.0<br>965.2×711.2 | 609.6 |
| 40×38<br>40×36<br>40×34<br>40×32<br>40×30 | 1016.0×965.2<br>1016.0×914.4<br>1016.0×863.8<br>1016.0×812.8<br>1016.0×762.0 | 609.6 |
| 42×40<br>42×38<br>42×36<br>42×34<br>42×30 | 1066.8×1016.0<br>1066.8×965.2<br>1066.8×914.4<br>1066.8×863.6<br>1066.8×762.0 | 609.6 |
| 44×42<br>44×40<br>44×38<br>44×36 | 1117.6×1066.8<br>1117.6×1016.0<br>1117.6×965.2<br>1117.6×914.4 | 609.6 |
| 46×44<br>46×42<br>48×42<br>48×40 | 1219.2×1117.6<br>1219.2×1117.8<br>1219.2×1066.8<br>1219.2×1016.0 | 711.2 |

# 翻边短节尺寸
# DIMENSIONS OF LAP JPINT STUB ENDS

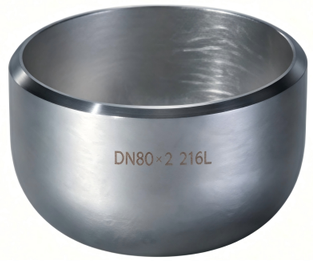


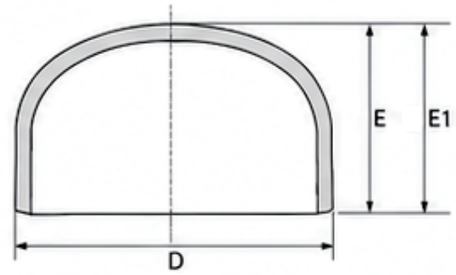



MSS SP-43（A 型）

| 公称通径 Nomina Pipc Size NPS(in) | 端部外径 Outside Diameter at Bevel | 全长 Length | 圆角半径 Redius of fillet | 搭接直径 Diameter of Lap |
|---|---|---|---|---|
| | D | L | R | G |
| 1/2 | 21.3 | 50.8 | 3.0 | 35.0 |
| 3/4 | 26.7 | 50.8 | 3.0 | 42.9 |
| 1 | 33.4 | 50.8 | 3.0 | 50.8 |
| 1 1/4 | 42.2 | 50.8 | 4.8 | 63.5 |
| 1 1/2 | 48.3 | 50.8 | 6.4 | 73.2 |
| 2 | 60.3 | 63.5 | 7.9 | 91.5 |
| 2 1/2 | 73.0 | 63.5 | 7.9 | 104.6 |
| 3 | 88.9 | 63.5 | 9.6 | 127.0 |
| 3 1/2 | 101.6 | 76.2 | 9.6 | 139.7 |
| 4 | 114.3 | 76.2 | 11.2 | 157.2 |
| 5 | 141.3 | 76.2 | 11.2 | 185.7 |
| 6 | 168.3 | 88.9 | 12.7 | 215.9 |
| 8 | 219.1 | 101.6 | 12.7 | 269.7 |
| 10 | 273.1 | 127.0 | 12.7 | 323.9 |
| 12 | 323.9 | 152.4 | 12.7 | 381.0 |
| 14 | 355.6 | 152.4 | 12.7 | 412.8 |
| 16 | 406.4 | 152.4 | 12.7 | 469.9 |
| 18 | 457.2 | 152.4 | 12.7 | 533.4 |
| 20 | 508.0 | 152.4 | 12.7 | 584.2 |
| 24 | 609.6 | 152.4 | 12.7 | 692.2 |

# 对焊管帽尺寸
# DIMENSIONS OF CAPS



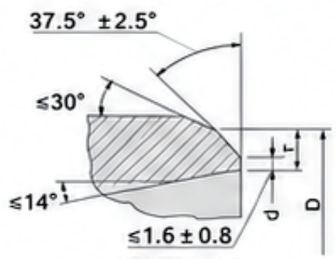

ASME/ANSI B16.9

| 公称通径 Nomina Pipc Size NPS(in) | 端部外径 Outside Diameter at Bevel | 全长 Length | | 对尺寸E的限制厚度 Limiting wall Thickness for Length E |
|---|---|---|---|---|
| | D | E | E1 | |
| 1/2 | 21.3 | 25.4 | 25.4 | 3.73 |
| 3/4 | 26 | 25.4 | 25.4 | 3.91 |
| 1 | 33.4 | 38.1 | 38.1 | 4.55 |
| 1 1/4 | 42.2 | 38.1 | 38.1 | 4.85 |
| 1 1/2 | 48.3 | 38.1 | 38.1 | 5.08 |
| 2 | 60.3 | 38.1 | 44.5 | 5.54 |
| 2 1/2 | 73.0 | 38.1 | 50.8 | 7.01 |
| 3 | 88.9 | 50.8 | 63.5 | 7.62 |
| 3 1/2 | 101.6 | 63.5 | 76.2 | 8.08 |
| 5 | 114.3 | 63.5 | 76.2 | 8.56 |
| 6 | 168.3 | 88.9 | 88.9 | 10.97 |
| 8 | 219.1 | 101.6 | 127.0 | 12.70 |
| 10 | 273.1 | 127.0 | 152.4 | 12.70 |
| 12 | 323.9 | 152.4 | 177.8 | 12.70 |
| 14 | 355.6 | 165.1 | 190.5 | 12.70 |
| 16 | 406.4 | 177.8 | 203.2 | 12.70 |

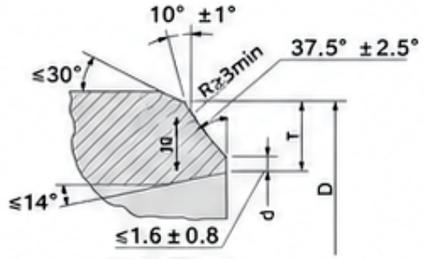
| 公称通径 Nomina Pipc Size NPS(in) | 端部外径 Outside Diameter at Bevel | 全长 Length | | 对尺寸E的限制厚度 Limiting wall Thickness for Length E |
|---|---|---|---|---|
| | D | E | E1 | |
| 18 | 457.2 | 203.2 | 228.6 | 12.70 |
| 20 | 508.0 | 228.6 | 254.0 | 12.70 |
| 22 | 558.8 | 254.0 | 254.0 | 12.70 |
| 24 | 609.6 | 266.7 | 304.8 | 12.70 |
| 26 | 660.4 | 266.7 | - | - |
| 28 | 711.2 | 266.7 | - | - |
| 30 | 762.0 | 266.7 | - | - |
| 32 | 812.8 | 266.7 | - | - |
| 34 | 863.6 | 266.7 | - | - |
| 36 | 965.2 | 304.8 | - | - |
| 40 | 1016.0 | 304.8 | - | - |
| 42 | 1066.8 | 342.9 | - | - |
| 44 | 1117.6 | 342.9 | - | - |
| 46 | 1168.4 | 342.9 | - | - |
| 48 | 1219.2 | 342.9 | - | - |

## 规定的对焊管件端坡口的结构型式
## END PREPRATION OF BUTT- WELDING FITTINGS TO

ASME/ANSI B16.9、B16.28

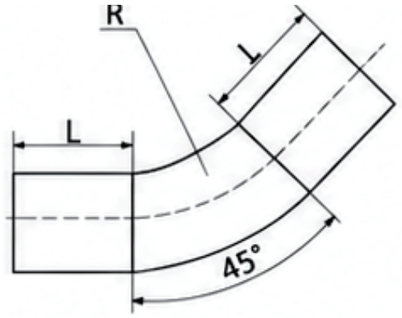


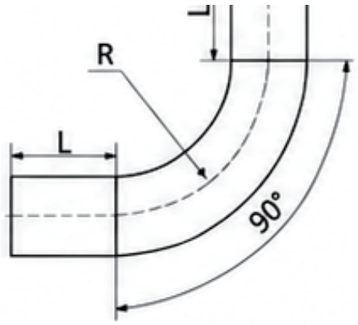

(a)壁厚t≤22




(b)壁厚t≥22

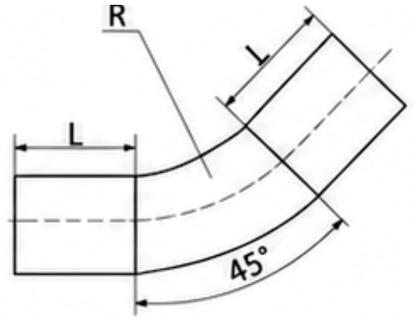
# 弯管 R4D
# R4DBEND

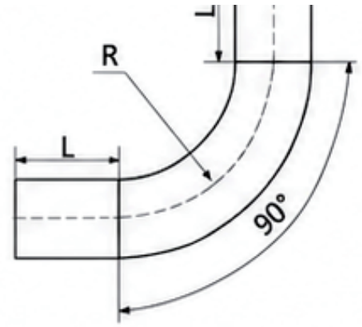



| 公称通径 Normina Pipc Size | 尺寸Dimensions | |
|---|---|---|
| | 坡口处径:D Outside Diameter atBevel: D | 弯曲半径:R直管段长度:L Bend Radius: R Straight:L |
| NPS(in) | mm | mm |
| 3 | 88.9 | R=320 |
| | | L=350 |
| 4 | 114.3 | R=400 |
| | | L=350 |
| 5 | 141.3 | R=500 |
| | | L=350 |
| 6 | 168.3 | R=600 |
| | | L=350 |
| 8 | 219.1 | R=800 |
| | | L=700 |
| 10 | 273.1 | R=1000 |
| | | L=700 |
| 12 | 323.8 | R=1250 |
| | | L=700 |
| 14 | 355.6 | R=1400 |
| | | L=700 |
| 16 | 406.4 | R=1600 |
| | | L=700 |

| 壁厚:t Wall Thickness: L | | 理论重量 Approx Weight | |
|---|---|---|---|
| Sch.No | t | 45° | 90° |
| | mm | kg | kg |
| 40 | 5.6 | 11.0 | 13.9 |
| 80 | 8.0 | 15.2 | 19.2 |
| 40 | 5.9 | 16.2 | 21.2 |
| 80 | 8.8 | 23.5 | 30.7 |
| 40 | 6.3 | 23.2 | 31.5 |
| 80 | 10.0 | 35.7 | 48.6 |
| 40 | 7.1 | 33.4 | 46.8 |
| 80 | 11.0 | 50.5 | 70.8 |
| 40 | 8.0 | 84.0 | 111 |
| 80 | 12.5 | 129 | 169 |
| 40 | 8.8 | 125 | 170 |
| 80 | 16.0 | 222 | 301 |
| 40 | 10.0 | 182 | 255 |
| 80 | 17.5 | 311 | 436 |
| 40 | 11.0 | 236 | 339 |
| 80 | 20.0 | 418 | 601 |
| 40 | 12.5 | 326 | 480 |
| 80 | 22.2 | 564 | 831 |



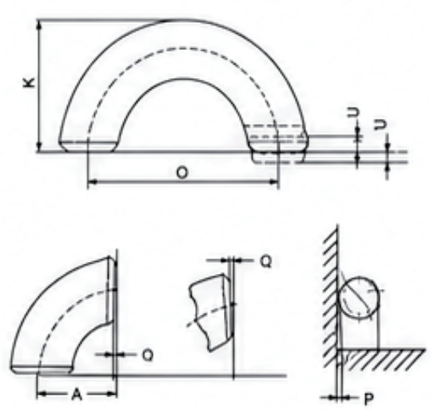



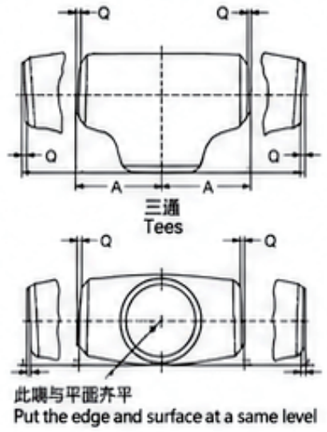

| 公称通径 Normina Pipc Size | 尺寸Dimensions | |
|---|---|---|
| | 坡口处径:D Outside Diameter atBevel: D | 弯曲半径:R直管段长度:L Bend Radius: R Straight:L |
| NPS(in) | mm | mm |
| 3 | 88.9 | R=3400 |
| | | L=350 |
| 4 | 114.3 | R=500 |
| | | L=350 |
| 5 | 141.3 | R=625 |
| | | L=350 |
| 6 | 168.3 | R=750 |
| | | L=350 |
| 8 | 219.1 | R=1000 |
| | | L=700 |
| 10 | 273.1 | R=1250 |
| | | L=700 |
| 12 | 323.8 | R=1500 |
| | | L=700 |
| 14 | 355.6 | R=1750 |
| | | L=700 |
| 16 | 406.4 | R=2000 |
| | | L=700 |

| 壁厚:t Wall Thickness: L | | 理论重量 Approx Weight | |
|---|---|---|---|
| Sch.No | t | 45° | 90° |
| | mm | kg | kg |
| 40 | 5.6 | 11.7 | 15.3 |
| 80 | 8.0 | 16.2 | 21.2 |
| 40 | 5.9 | 17.4 | 23.7 |
| 80 | 8.8 | 25.2 | 34.3 |
| 40 | 6.3 | 25.2 | 35.6 |
| 80 | 10.0 | 38.9 | 55 |
| 40 | 7.1 | 36.7 | 53.5 |
| 80 | 11.0 | 55.5 | 81 |
| 40 | 8.0 | 91.0 | 1324 |
| 80 | 12.5 | 139 | 189 |
| 40 | 8.8 | 137 | 193 |
| 80 | 16.0 | 242 | 341 |
| 40 | 10.0 | 200 | 292 |
| 80 | 17.5 | 342 | 499 |
| 40 | 11.0 | 261.9 | 391.6 |
| 80 | 20.0 | 462.7 | 693.4 |
| 40 | 12.5 | 364.3 | 556.8 |
| 80 | 22.2 | 631 | 964.6 |

# 对焊管件形位公差表
# TANLE OF FORM AND POSITION TOLERANCEOF BUTT-WELDED PLPE FITTINGS






ASME/ANSI B16.9/B16.28

| 所有管配件 All Pipe Fittings | | | | | 90°、45°弯头及三通，中心至端部尺寸AB,C,M 90° and 45° elbows and tees; center-to -end dimensions A, B, C, and M. | 异径管和塔接管、总长F、H Reducer and tower nozzle, total lengths F and H | 管盖总长E Total length of pipe cap E | 180°弯头 180° Elbow | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 公称管规格 NPS (in) | DN | 坡口处外径①②D Outer diameter at the bevel①②D | 端部内径①③④ End inner diameter①③④ | 壁厚③T Wall thickness ③T | | | | 中心至中心，尺寸O Center to center, dimension O | 背部至端面尺寸 Dimension from back to end face | 端部不重合度U End misalignment U |
| 1/2-2 1/2 | 16-65 | +1.6,-0.8 | 0.8 | 不小于公称壁厚的87.5% | 2 | 2 | 2 | 6 | 6 | 1 |
| 3-3 1/2 | 80-90 | +1.6 | 1.6 | | 2 | 2 | 2 | 6 | 6 | 1 |
| 4 | 100 | +1.6 | 1.6 | | 2 | 2 | 2 | 6 | 6 | 1 |
| 5-8 | 125-200 | +2.4,-1.6 | 1.6 | | 2 | 2 | 2 | 6 | 6 | 1 |
| 10-18 | 250-450 | +4.0,-3.2 | 3.2 | | 2 | 2 | 2 | 10 | 6 | 2 |
| 20-24 | 500-600 | +6.4,-4.8 | 4.8 | | 2 | 2 | 2 | 10 | 6 | 2 |
| 26-30 | 650-750 | +6.4,-4.8 | 4.8 | | 3 | 5 | 5 | - | - | - |
| 37-48 | 800-1200 | +6.4,-4.8 | 4.8 | | 5 | 5 | 5 | - | - | - |

| 公称管规格 NPS (in) | DN | 塔接接管端部 End of the tower nozzle | | | | 公称管规格 NPS (in) | DN | 180°弯头 180° Elbow | |
|---|---|---|---|---|---|---|---|---|---|
| | | 塔接边外径G Outer diameter of the lap joint stub end (G) | 塔接边倒角半径 Tower lap joint chamfer radius | 筒部外径 Outer diameter of the barrel section | 塔接边厚度 Lap joint edge thickness | | | 背部至端面尺寸 Dimension from back to end face | 端部不重合度U End misalignment U |
| 1/2-2 1/2 | 16-65 | +0,-1 | +0,-1 | +1.6,-0 | 缩颈尺寸见表10 | 1/2-4 | 15-100 | 1 | 2 |
| 3-3 1/2 | 80-90 | +0,-1 | +0,-1 | +1.6,-0 | | 5-8 | 125-200 | 2 | 4 |
| 4 | 100 | +0,-1 | +0,-1 | +1.6,-0 | | 10-12 | 250-300 | 2 | 5 |
| 5-8 | 125-200 | +0,-1 | +0,-1 | +1.6,-0 | | 14-16 | 350-400 | 3 | 6 |
| 10-18 | 250-450 | +0,-1 | +0,-2 | +3.2,-0 | | 18-24 | 450-600 | 4 | 10 |
| 20-24 | 500-600 | +0,-2 | +0,-2 | +3.2,-0 | | 26-30 | 650-750 | 5 | 10 |
| 26-30 | 600-750 | +0,-2 | +0,-2 | - | | 32-42 | 800-1050 | 5 | 13 |
| 37-48 | 800-1200 | - | - | - | | 44-48 | 1100-1200 | 5 | 19 |

a. 参见表 2 简图
b. 所有尺寸为 mm
c. 除注明外，公差可为正值和负差
d. 圆度为正偏差和负偏差绝对值之和

①当需要直径壁厚以满足 2.2 条的设计要求时，在成形管件的椭圆，该项公差可超过列表值
②端部外径即公称端面范围为现定
③除非采购方另有要求，这些公差适用于公称内径等于公称外径减两倍公称壁厚的场合

# 外径和壁厚表
# OUTESIDE DIAMETER AND WALL THICKNESS

GB/T 12459 GB/T 13401

| 公称通径 Nominal PipeSize | 外径 Outside Diameter | | 公称壁厚T Nominai Wall Thickness | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | D | | | | | | | | | | | | | | | |
| DN | A | B | SCH5S | SCH10S | SCH20S | LG | SCH20 | SCH30 | STD | SCH40 | SCH60 | XS | SCH80 | SCH100 | SCH120 | SCH140 | SCH160 |
| 15 | 21.3 | 18 | 1.6 | 2.1 | 2.6 | -- | -- | -- | -- | 2.9 | -- | -- | 3.6 | -- | -- | -- | 4.5 |
| 20 | 26.9 | 25 | 1.6 | 2.1 | 2.6 | -- | -- | -- | -- | 2.9 | -- | -- | 4.0 | -- | -- | -- | 5.6 |
| 25 | 33.7 | 32 | 1.6 | 2.8 | 3.2 | -- | -- | -- | -- | 3.2 | -- | -- | 4.5 | -- | -- | -- | 6.3 |
| 32 | 42.4 | 38 | 1.6 | 2.8 | 3.2 | -- | -- | -- | -- | 3.6 | -- | -- | 5.0 | -- | -- | -- | 6.3 |
| 40 | 48.3 | 45 | 1.6 | 2.8 | 3.2 | -- | -- | -- | -- | 3.6 | -- | -- | 5.0 | -- | -- | -- | 7.1 |
| 50 | 60.3 | 57 | 1.6 | 2.8 | 3.2 | -- | 3.6 | -- | -- | 4.0 | -- | -- | 5.6 | -- | -- | -- | 8.8 |
| 65 | 76.1(73) | 76 | 2.0 | 3.0 | 3.6 | -- | 4.5 | -- | -- | 5.0 | -- | -- | 7.1 | -- | -- | -- | 10.0 |
| 80 | 88.9 | 89 | 2.0 | 3.0 | 4.0 | -- | 4.5 | -- | -- | 5.6 | -- | -- | 8.0 | -- | -- | -- | 11.0 |
| 90 | 101.6 | -- | 2.0 | 3.0 | 4.0 | -- | 4.5 | -- | -- | 5.6 | -- | -- | 8.0 | -- | -- | -- | 12.5 |
| 100 | 114.3 | 108 | 2.0 | 3.0 | 4.0 | -- | 5.0 | -- | -- | 5.9 | -- | -- | 8.8 | 11.0 | -- | -- | 14.2 |
| 125 | 139.7 | 133 | 2.9 | 3.4 | 5.0 | -- | 5.0 | -- | -- | 6.3 | -- | -- | 10.0 | 12.5 | -- | -- | 16.0 |
| 150 | 168.3 | 159 | 2.9 | 3.4 | 5.0 | -- | 5.6 | -- | -- | 7.1 | -- | -- | 11.0 | 14.2 | -- | -- | 17.5 |
| 200 | 219.1 | 219 | 2.9 | 4.0 | 6.3 | -- | 6.3 | 7.1 | -- | 8.0 | 10.0 | -- | 12.5 | 16.0 | 17.5 | 20.0 | 22.2 |
| 250 | 273.0 | 273 | 3.6 | 4.5 | 6.3 | -- | 6.3 | 8.8 | -- | 8.8 | 12.5 | -- | 16.0 | 17.5 | 22.2 | 25.0 | 28.0 |
| 250 | 273.9 | 325 | 4.0 | 4.5 | 6.3 | -- | 6.3 | 8.8 | -- | 10.0 | 14.2 | -- | 17.5 | 22.2 | 25.0 | 28.0 | 32.0 |
| 350 | 355.6 | 377 | 4.0 | 5.0 | -- | 8.0 | 8.0 | 10.0 | 10.0 | 11.0 | 16.0 | 13.0 | 20.0 | 25.8 | 28.0 | 32.0 | 36.0 |
| 400 | 406.4 | 426 | 4.0 | 5.0 | -- | 8.0 | 8.0 | 10.0 | 10.0 | 12.5 | 17.5 | 13.0 | 22.2 | 28.0 | 30.0 | 36.0 | 40.0 |
| 450 | 457.2 | 478 | 4.0 | 5.0 | -- | 8.0 | 8.0 | 11.0 | 10.0 | 14.2 | 20.0 | 13.0 | 25.0 | 30.0 | 36.0 | 40.0 | 45.0 |
| 500 | 508.0 | 529 | 5.0 | 5.6 | -- | 8.0 | 10.0 | 12.5 | 10.0 | 16.0 | 20.0 | 13.0 | 28.0 | 32.0 | 40.0 | 45.0 | 50.0 |
| 550 | 559 | -- | 5.0 | 5.6 | -- | 8.0 | -- | -- | 10.0 | -- | -- | 13.0 | 30.0 | -- | -- | -- | -- |
| 600 | 610 | 630 | 5.6 | 6.3 | -- | 8.0 | -- | -- | 10.0 | 7è | 77 | 13.0 | 32.0 | -- | -- | -- | -- |
| 650 | 660 | -- | -- | -- | -- | 8.0 | -- | -- | 10.0 | -- | -- | 13.0 | -- | -- | -- | -- | -- |
| 700 | 711 | 720 | -- | -- | -- | 8.0 | -- | -- | 10.0 | -- | -- | 13.0 | -- | -- | -- | -- | -- |
| 750 | 762 | -- | -- | -- | -- | 8.0 | -- | -- | 10.0 | -- | -- | 13.0 | -- | -- | -- | -- | -- |
| 800 | 813 | 820 | -- | -- | -- | 8.0 | -- | -- | 10.0 | -- | -- | 13.0 | -- | -- | -- | -- | -- |
| 850 | 864 | -- | -- | -- | -- | 8.0 | -- | -- | 10.0 | -- | -- | 13.0 | -- | -- | -- | -- | -- |
| 900 | 914 | 920 | -- | -- | -- | 8.0 | -- | -- | 10.0 | -- | -- | 13.0 | -- | -- | -- | -- | -- |
| 950 | 965 | -- | -- | -- | -- | 8.0 | -- | -- | 10.0 | -- | -- | 13.0 | -- | -- | -- | -- | -- |
| 1000 | 1016 | 1020 | -- | -- | -- | 8.0 | -- | -- | 10.0 | -- | -- | 13.0 | -- | -- | -- | -- | -- |
| 1050 | 1067 | -- | -- | -- | -- | 8.0 | -- | -- | 10.0 | -- | -- | 13.0 | -- | -- | -- | -- | -- |
| 1100 | 1118 | 1120 | -- | -- | -- | 8.0 | -- | -- | 10.0 | -- | -- | 13.0 | -- | -- | -- | -- | -- |
| 1150 | 1168 | -- | -- | -- | -- | 8.0 | -- | -- | 10.0 | -- | -- | 13.0 | -- | -- | -- | -- | -- |
| 1200 | 1220 | 1220 | -- | -- | -- | 8.0 | -- | -- | 10.0 | -- | -- | 13.0 | -- | -- | -- | -- | -- |

SCH5S、10s、20s 用于不锈钢管件
SCH5S、10s、20s applies for stainless steel fitting

# 外径和壁厚表
# OUTESIDE DIAMETER AND WALL THICKNESS

## SH3408、SH3409

| 公称通径 Nominal Pipe Size | 外径 Outside Diameter | 公称壁厚T Nominai Wall Thickness | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | D | | | | | | | | | | | | | | | |
| DN | D | SCH5S | SCH10S | SCH20S | SCH40S | SCH80S | SCH20 | SCH30 | SCH40 | SCH60 | SCH80 | SCH100 | SCH120 | SCH140 | SCH160 | XXS |
| 15 | 17 | 1.2 | 1.6 | 2.0 | 2.3 | 3.2 | -- | -- | 2.5 | 3.5 | -- | -- | -- | -- | -- | -- |
| 20 | 22 | 1.6 | 2.0 | 2.5 | 3.0 | 4.0 | -- | -- | 3.0 | 4.0 | -- | -- | -- | -- | 5.0 | 7.5 |
| 25 | 27 | 1.6 | 2.0 | 2.5 | 3.0 | 4.0 | -- | -- | 3.0 | 4.0 | -- | -- | -- | -- | 5.5 | 8.0 |
| (32) | 34 | 1.6 | 2.8 | 3.0 | 3.5 | 4.5 | -- | -- | 3.5 | 4.5 | -- | -- | -- | -- | 6.5 | 9.0 |
| 40 | 42 | 1.6 | 2.8 | 3.0 | 3.5 | 5.0 | -- | -- | 3.5 | 5.0 | -- | -- | -- | -- | 6.5 | 10.0 |
| 50 | 48 | 1.6 | 2.8 | 3.0 | 4.0 | 5.0 | -- | -- | 4.0 | 5.0 | -- | -- | -- | -- | 7.0 | 10.0 |
| 65 | 60 | 1.6 | 2.8 | 3.5 | 4.0 | 5.5 | 3.5 | -- | 4.0 | 5.0 | 5.5 | -- | 7.0 | -- | 8.5 | 11.0 |
| 80 | 76 | 2.0 | 3.0 | 3.5 | 5.0 | 7.0 | 4.5 | -- | 5.0 | 6.0 | 7.0 | -- | 8.0 | -- | 9.5 | 14.0 |
| 90 | 89 | 2.0 | 3.0 | 4.0 | 5.5 | 7.5 | 4.5 | -- | 5.5 | 6.5 | 7.5 | -- | 9.0 | -- | 11.0 | 15.0 |
| 100 | 114 | 2.0 | 3.0 | 4.0 | 6.0 | 8.5 | 5.0 | -- | 6.0 | 7.0 | 8.5 | -- | 11.0 | -- | 14.0 | 17.0 |
| (125) | 140 | 2.8 | 3.5 | 5.0 | 6.5 | 9.5 | 5.0 | -- | 6.5 | 8.0 | 9.5 | -- | 13.0 | -- | 16.0 | 19.0 |
| 150 | 168 | 2.8 | 3.5 | 5.0 | 7.0 | 11.0 | 5.5 | 6.5 | 7.0 | 9.5 | 11.0 | -- | 14.0 | -- | 18.0 | 22.0 |
| 200 | 219 | 2.8 | 4.0 | 6.5 | 9.9 | 15.0 | 6.5 | 7.0 | 8.0 | 10.0 | 13.0 | 15.0 | 18.0 | 20.0 | 24.0 | 23.0 |
| 250 | 273 | 3.5 | 4.0 | 6.5 | 9.5 | 15.0 | 6.5 | 8.0 | 9.5 | 13.0 | 15.0 | 18.0 | 22.0 | 25.0 | 28.0 | 25.0 |
| 300 | 325 | 4.0 | 4.5 | 6.5 | 9.5 | 17.0 | 6.5 | 8.5 | 10.0 | 14.0 | 17.0 | 22.0 | 25.0 | 28.0 | 34.0 | 26.0 |
| 350 | 356 | 4.5 | 5.0 | -- | -- | 8.0 | 9.5 | 11.0 | 15.0 | 17.0 | 22.0 | 26.0 | 32.0 | 36.0 | 40.0 | -- |
| 450 | 457 | -- | -- | -- | -- | 8.0 | 9.5 | 11.0 | 14.0 | 19.0 | 24.0 | 30.0 | 35.0 | 46.0 | 45.0 | -- |
| 450 | 568 | -- | -- | -- | -- | 9.5 | 13.0 | 13.0 | 15.0 | 20.0 | 26.0 | 32.0 | 38.0 | 45.0 | 50.0 | -- |
| 550 | 559 | -- | -- | -- | -- | 9.5 | 13.0 | 13.0 | 18.0 | 25.0 | 32.0 | 38.0 | 45.0 | 52.0 | 60.0 | -- |
| 650 | 619 | -- | -- | -- | -- | 9.5 | 13.0 | -- | -- | 25 | -- | -- | -- | -- | -- | -- |
| 650 | 660 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 700 | 712 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 800 | 813 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 750 | 813 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 900 | 914 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 950 | 965 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1000 | 1016 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1050 | 1067 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1100 | 1118 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1150 | 1168 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1200 | 1220 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

壁厚表示带 S 者仅适用于奥氏体不锈钢管件。此表是 SH3408 标准中无缝管 · 件的公称壁厚直接用毫米给出。
Wall thickness table with S only applies to austenitic stainless steel pipe fittings. This table is SH3408 standard in the nominal wall of the nominal wall directly given in millimeters.

## ASME B36.10M、B36.19M

| 公称通径 Nominal PipeSize | | 外径 Outside Diameter | 公称壁厚T Nominai Wall Thickness | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | D | | | | | | | | | | | | | | | | |
| DN | NPS | D | SCH5S | SCH10S | SCH10 | SCH20 | SCH30 | SCH40s | STD | SCH40 | SCH60 | SCH80 | 3S | SCH100 | SCH120 | SCH140 | SCH160 | XXS |
| 6 | 1/8 | 10.3 | 1.24 | -- | -- | -- | 1.73 | 1.73 | 1.73 | 2.41 | 2.41 | 2.41 | 2.41 | 2.41 | -- | -- | -- | -- |
| 8 | 1/4 | 13.7 | 1.65 | -- | -- | -- | 2.24 | 2.24 | 2.24 | 3.02 | 3.02 | 3.02 | 2.41 | 2.41 | -- | -- | -- | -- |
| 10 | 3/8 | 17.1 | -- | 1.65 | -- | -- | 2.31 | 2.31 | 2.31 | 3.20 | 3.20 | 3.20 | 2.41 | 2.21 | -- | -- | -- | -- |
| 15 | 1/2 | 21.3 | 1.65 | 2.11 | -- | -- | 2.77 | 2.77 | 2.77 | 3.73 | 3.73 | 3.73 | -- | -- | -- | -- | 4.78 | 7.47 |
| 20 | 3/4 | 26.7 | 1.65 | 2.11 | -- | -- | 2.87 | 2.87 | 2.87 | 3.91 | 3.91 | 3.19 | -- | -- | -- | -- | 5.56 | 7.82 |
| 25 | 1 | 33.4 | 1.65 | 2.77 | -- | -- | 3.38 | 3.38 | 3.38 | 4.55 | 4.55 | 4.55 | -- | -- | -- | -- | 6.35 | 9.09 |
| 40 | 1 1/2 | 48.3 | 1.65 | 2.77 | -- | -- | 3.68 | 3.68 | 3.68 | 5.08 | 4.08 | 5.08 | -- | -- | -- | -- | 7.14 | 10.15 |
| 50 | 2 | 60.3 | 1.65 | 2.77 | -- | -- | 3.91 | 3.91 | 3.91 | 5.54 | 5.54 | 5.54 | -- | -- | -- | -- | 8.74 | 11.07 |
| 65 | 2 1/2 | 73.0 | 2.11 | 3.05 | -- | -- | 5.16 | 5.16 | 5.16 | 7.01 | 7.01 | 7.01 | -- | -- | -- | -- | 9.53 | 14.02 |
| 80 | 3 | 88.9 | 2.11 | 3.05 | -- | -- | 5.49 | 5.49 | 5.49 | 7.62 | 7.62 | 7.62 | -- | -- | -- | -- | 11.13 | 15.24 |
| 90 | 3 1/2 | 101.6 | 2.11 | 3.05 | -- | -- | 5.74 | 5.74 | 5.74 | 8.08 | 8.08 | 8.08 | -- | -- | -- | -- | -- | -- |
| 100 | 4 | 114.3 | 2.11 | 3.05 | -- | -- | 6.02 | 6.02 | 6.02 | 8.56 | 8.56 | 8.56 | -- | -- | 11.13 | -- | 13.49 | 17.12 |
| 125 | 5 | 141.3 | 2.77 | 3.40 | -- | -- | 6.55 | 6.55 | 6.55 | 9.53 | 9.53 | 9.53 | -- | 12.70 | -- | -- | 15.88 | 19.05 |
| 150 | 6 | 168.3 | 2.79 | 3.40 | -- | -- | 7.11 | 7.11 | 7.11 | 10.97 | 10.97 | 10.97 | -- | 14.27 | -- | -- | 18.26 | 21.95 |
| 200 | 8 | 219.1 | 2.77 | 3.76 | 6.35 | 7.04 | 8.18 | 8.18 | 8.18 | 10.31 | 12.70 | 12.70 | 15.09 | 15.09 | 18.26 | 20.62 | 23.01 | 22.23 |
| 250 | 10 | 273.1 | 3.40 | 4.19 | 6.35 | 7.80 | 9.27 | 9.27 | 9.27 | 9.27 | 12.70 | 12.70 | 15.09 | 21.20 | 25.40 | 25.40 | 28.58 | 25.40 |
| 300 | 12 | 323.9 | 3.96 | 4.57 | 6.35 | 8.38 | 9.53 | 9.53 | 10.31 | 14.27 | 14.27 | 12.70 | 17.48 | 21.44 | 25.40 | 28.58 | 33.32 | 25.40 |
| 350 | 14 | 355.6 | 4.78 | 6.55 | 7.92 | 9.53 | 9.53 | 9.53 | 15.09 | 15.20 | 12.70 | 19.48 | 23.83 | 27.83 | 23.79 | 31.75 | 35.71 | -- |
| 400 | 16 | 406.4 | 4.78 | 6.55 | 7.92 | 9.53 | 11.13 | 9.53 | 14.27 | 16.66 | 12.70 | 17.20 | 23.83 | 29.36 | 34.95 | 36.97 | 46.24 | -- |
| 450 | 18 | 457.2 | 4.76 | 4.78 | 6.35 | 7.93 | 12.78 | 9.50 | 16.66 | 19.53 | 18.39 | 12.70 | 23.83 | 29.36 | 34.93 | 39.67 | 50.01 | -- |
| 500 | 20 | 508 | 4.78 | 5.54 | 6.35 | 9.53 | 12.70 | 9.50 | 20.28 | 19.53 | 15.09 | 12.70 | 26.09 | 32.54 | 38.10 | 44.45 | 50.01 | -- |
| 550 | 22 | 559 | 4.78 | 5.54 | 6.35 | 9.53 | 12.70 | 9.50 | 22.23 | 19.53 | 22.23 | 12.70 | 28.58 | 34.93 | 41.28 | 47.63 | 53.98 | -- |
| 600 | 24 | 610 | 5.54 | 6.35 | 6.35 | 9.53 | 14.27 | 17.48 | 24.61 | 19.53 | 24.61 | 12.70 | 30.96 | 38.89 | 46.02 | 52.37 | 59.54 | -- |
| 650 | 26 | 660 | -- | -- | -- | 8.0 | -- | -- | -- | 9.53 | -- | -- | 12.70 | -- | -- | -- | -- | -- |
| 700 | 28 | 711 | -- | -- | 7.29 | 12.70 | 15.88 | -- | -- | 9.53 | -- | -- | 13.70 | -- | -- | -- | -- | -- |
| 750 | 30 | 762 | 6.35 | 7.92 | 7.29 | 12.70 | 15.88 | -- | -- | 9.53 | -- | -- | 12.70 | -- | -- | -- | -- | -- |
| 800 | 32 | 813 | 6.35 | -- | 7.29 | 12.70 | 15.88 | -- | -- | 9.53 | -- | -- | 12.70 | -- | -- | -- | -- | -- |
| 950 | 34 | 864 | -- | -- | 7.29 | 12.70 | 15.88 | -- | -- | 9.53 | -- | -- | 12.70 | -- | -- | -- | -- | -- |
| 900 | 38 | 914 | -- | -- | 7.29 | 12.70 | 15.88 | -- | -- | 9.53 | -- | -- | 12.70 | -- | -- | -- | -- | -- |
| 950 | 38 | 956 | -- | -- | 7.29 | 12.70 | 15.88 | -- | -- | 9.53 | -- | -- | 12.70 | -- | -- | -- | -- | -- |
| 1000 | 40 | 1016 | -- | -- | -- | -- | -- | -- | -- | 9.53 | -- | -- | 12.70 | -- | -- | -- | -- | -- |
| 1050 | 42 | 1067 | -- | -- | -- | -- | -- | -- | -- | 9.53 | -- | -- | 12.70 | -- | -- | -- | -- | -- |
| 1100 | 44 | 1168 | -- | -- | -- | -- | -- | -- | -- | 9.53 | -- | -- | 12.70 | -- | -- | -- | -- | -- |
| 1150 | 46 | 1219 | -- | -- | -- | -- | -- | -- | -- | 9.53 | -- | -- | 12.70 | -- | -- | -- | -- | -- |
| 1200 | 48 | 1219 | -- | -- | -- | -- | -- | -- | -- | 9.53 | -- | -- | 12.70 | -- | -- | -- | -- | -- |

SCH5S、10s、40s、80s 用于不锈钢管件
SCH5S、10s、40s、80s applies for stainless steel fitting.

# SERVICE & SUPPORT

- Professional pre-sale consulting and solution design
- Rapid response technical support and after-sales service
- Comprehensive training and installation guidance
- Long-term stable spare parts supply and maintenance support



www.chelseycool.com | daniel_ct@chelseytr.com | +86 180 7217 9517