# 沧州傲森迪克管件制造有限公司

CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.

## 公司简介

## COMPANY INTRODUCTION

沧州傲森迪克管件制造有限公司位于中国管件之都、管件制造业中心—孟村县。紧邻渤海湾和天津港，毗邻首都北京。傲森迪克公司不仅在位置上，而且在其快速发展的技术支持上也被赋予了很大的优势。

沧州傲森迪克管件制造有限公司，占地面积10万平方米，建筑面积50000平方米。公司拥有多条管件制造生产线，具有独立的压制、机加工、中频热推制、冷成型、热挤压、热处理等技术。此外，为了确保产品质量，公司越来越多的关注检验设备的改进。先进的设备，以及相应的检测能力不断被采用，如化学元素分析、金属测试、物理检查和无损检测等。另外，我们采用最先进的材料成分分析设备——直读光谱设备可以直接和准确地测试各种金属材料的化学物质组成。

我公司工业管件制造种类繁多，覆盖弯头、三通、异径管、弯管及管帽等，可以执行ASTM，ANSI，JIS，DIN，GB等标准，基本涵盖了各类钢材。生产能力已达到10000吨每年。我们深知赢得市场和客户的关键是创新和改革，所以我们一直以“使客户满意”为宗旨，时时处处处于同行业领先地位。

“诚信赢天下，合力建未来”是傲森迪克公司不变的经营方针，并建立了优质高效的管理体系。我们的产品供应石油、化工、电厂、航运、建筑、制药、造纸等行业，多年来凭借优质的产品和服务，赢得了良好的声誉。

“追求最佳品质”是傲森迪克公司永恒的主题。



傲森迪克管件
AUTHENTIC
PIPE-FITTING
诚信赢天下 合力建未来
Good faith wins the world and builds the future together

# COMPANY PROFILE

Cangzhou Authentic Pipe-fitting Manufacturing Co.,Ltd. is located in manufacturing center of China pipe and pipe fittings, Mengcun county. It is close to Bohai bay and Tianjin port, adjacent to the capital, Beijing. Cangzhou Authentic Pipe-fitting Manufacturing Co.,Ltd. has also been given a great advantage not only in position but also in the rapid development of the technical support.

Cangzhou Authentic Pipe-fitting Manufacturing Co.,Ltd. Covers an area of 100,000 square meters,among them there are the building area of 50,000 square meters. The company has a number of pipe fittings manufacturing production line. Our company has an independent, pressing machine, medium frequency induction heating process, cold forming, hot extrusion and heat treatment technology. In addition, in order to ensure product quality, the company is more and more concerned about the improvement of inspection equipment. Advanced equipment, as well as the corresponding detection capabilities are constantly being used, such as chemical element analysis, metal testing, physical inspection and nondestructive testing. In addition, we have adopted the most advanced material analysis equipment, direct reading spectrometry equipment can direct and accurate testing of metal material chemical composition analysis.

Our company's industrial pipe fittings manufacturing industry are different, the covering range of elbow, tee, reducing,bend, pipe cap, can perform the ASTM, ANSI, JIS, DIN, GB, etc. which covers all kinds of steel basically. Production capacity has reached 10000 tons per year. We know is the key to win the market and customers, innovation and reform, so we have to "make customers satisfied" for the purpose, and in the same industry leading position.

"Good faith to win the world, together to build the future." is the operating principle of proud, dick company remains the same, and quality and efficient management system is established.Our products supply of petroleum, chemical industry, power plant, shipping, construction, pharmaceutical, paper making industries, over the years with the high quality products and service, has won the good reputation.

"The pursuit of the best quality" is the eternal theme of Cangzhou Authentic Pipe-fitting Manufacturing Co.,Ltd.

# AUTHENTIC PIPE-FITTING
## QUALIFICATION PAPER
## 资质证书

历程虽辉煌 但永远是万里长征第一步

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CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.

迪傲克森










- 营业执照
  Business license
- 开户许可证
  Open bank account permit certificate
- 报关单位注册登记证
  Customs declaration registration certificate
- 出入境报检备案表
  Entry and exit inspection record
- 对外贸易备案登记表
  Registration form for foreign trade








傲森迪克管件
AUTHENTIC
PIPE-FITTING

ABS

CERTIFICATE NUMBER 23-2395518-PDA
EFFECTIVE DATE 14-May-2023
EXPIRATION DATE 13-May-2028
ABS TECHNICAL OFFICE CN Shanghai ESD

CERTIFICATE OF

# Product Design Assessment

This is to certify that a representative of this Bureau did, at the request of

**CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO., LTD**

located at

DONGHE VILLAGE, NIUJINZHUANG TOWN, MENGCUN COUNTY, CANGZHOU, HEBEI, China, 061400

assess design plans and data for the below listed product. This assessment is a representation by the Bureau as to the degree of compliance the design exhibits with applicable sections of the Rules. This assessment does not waive unit certification or classification procedures required by ABS Rules for products to be installed in ABS classed vessels or facilities. This certificate, by itself, does not reflect that the product is Type Approved. The scope and limitations of this assessment are detailed on the pages attached to this certificate.

**Product** **Steel Pipe Fittings**

**Model** **Elbow, Tee, Reducer, Cap and Flange**

**Endorsement:**

This Product Design Assessment (PDA) Certificate remains valid until 13/May/2028 or until the Rules and/or Standards used in the assessment are revised or until there is a design modification warranting design reassessment (whichever occurs first).

Acceptance of product is limited to the "Intended Service" details prescribed in the certificate and as per applicable Rules and Standards.

This Certificate is valid for installation of the listed product on ABS units which exist or are under contract for construction on or previous to the effective date of the ABS Rules and standards applied at the time of PDA issuance. Use of the Product for non-ABS units is subject to agreement between the manufacturer and intended client.

American Bureau of Shipping

Bin-Hong Wang, Director

NOTE: This certificate evidences compliance with one or more of the Rules, Guides, standards or other criteria of ABS or a statutory, industrial or manufacturer's standards. It is issued solely for the use of ABS, its committees, its clients or other authorized entities. Any significant changes to the aforementioned product without approval from ABS will result in this certificate becoming null and void. This certificate is governed by ABS Rules 1-1-A3/5.9 Terms and Conditions of the Request for Product Type Approval and Agreement



●ABS认证证书

ABS authentication certificate

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DNV

### APPROVAL OF MANUFACTURER CERTIFICATE

Certificate no.:
**AMMM00003AX**

**This is to certify:**

that

**Cangzhou Authentic pipe-Fitting Manufacturing Co.,Ltd.**
**Donghe Village Niujinzhuang town, Mengcun county,Cangzhou city, China**

is an approved manufacturer of
**Steel Pipes and Fittings**

in accordance with

**DNV rules for classification – Ships**
**DNV class programme – DNV-CP-0252 Steel pipes and steel pipe fittings**

and the following particulars:

| | |
|---|---|
| **Product** | **Pipe fittings** |
| **Application area** | **Piping fittings** |
| **Steel type** | **Carbon and carbon-manganese,**<br>**Austenitic stainless,**<br>**See page 2** |
| **Manufacturing method** | **Hot or cold formed seamless,**<br>**Hot or cold finished welded** |
| **Max. outer diameter** | **See page 2** |
| **Max. wall thickness** | **See page 2** |
| **Heat treatment condition** | **See page 2** |
| **Additional approval conditions** | **See page 2** |

Manufacturer(s) approved by this certificate is/are accepted to deliver according to DNV GL, DNV and GL rules.
Materials to be applied to DNV classed object shall fulfill the material requirements in the applicable DNV class rules.

**Issued at Hamburg on 2025-08-12**

This Certificate is valid until **2028-08-11**.
DNV local unit: **Dalian NB & CMC**

Approval Engineer: **Christian Wildhagen**

**for DNV**

This document has been digitally signed and will therefore not have handwritten signature

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.



●DNV认证证书
DNV authentication certificate



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PIPE-FITTING

DNV

Job ID: 263.11-013606-1
Certificate no.: AMMM00003AX

## Particulars of the approval

**Piping fittings (elbows, tees, reducers and caps)**

| Steel type /grade | Manufacturing method [1] | Max. outer diameter [mm] | Max. wall thickness [mm] | Heat treatment condition [2] |
|---|---|---|---|---|
| C and C-Mn | HFS / CFS | 610 | 30 | QT |
| | HFW / CFW | 1200 | 20 | QT |
| CrNi | HFS / CFS | 610 | 30 | SHT |
| | HFW / CFW | 1200 | 20 | SHT |
| CrNiMo | HFS / CFS | 610 | 30 | SHT |
| | HFW / CFW | 1200 | 20 | SHT |

Remarks:

1) HFS: hot finished seamless; CFS: cold finished seamless
   HFW: hot finished welded; CFS: cold finished welded
2) QT: Quenched and tempered SHT: Solution Heat Treated (solution annealing)
3) Suitable pipe fittings shall be selected from the following recognized standards:
   EN 10253, ASTM A234, ASTM A403, ASTM A420, ASTM A774, ASTM A815, ASTM A960, ASTM A961, JIS B2312, JIS B2313 or JIS B2316.



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**ЕВРАЗИЙСКИЙ ЭКОНОМИЧЕСКИЙ СОЮЗ**
**ДЕКЛАРАЦИЯ О СООТВЕТСТВИИ**

EAC

**Заявитель** Общество с ограниченной ответственностью "УСПЕХ"

Место нахождения и адрес места осуществления деятельности: Россия, Московская область, 141065, город Королёв, улица Горького, дом 79, корпус 2, квартира 96, основной государственный регистрационный номер: 1205000039530, номер телефона: +79639625170, адрес электронной почты: tajmahal88@mail.ru

**в лице** Генерального директора Поправко Алексея Борисовича

**заявляет, что** Арматура промышленная трубопроводная: Фитинги, тип: 1/2"-48"

**изготовитель** «Cangzhou Authentic Pipe-fitting Manufacturing Co.,Ltd.». Место нахождения и адрес места осуществления деятельности по изготовлению продукции: Китай, Donghe Industrial Zone, Mengcun, Cangzhou, Hebei,China.
Код ТН ВЭД ЕАЭС 7307939900, 730729100. Серийный выпуск

**соответствует требованиям**

Технического регламента Таможенного союза "О безопасности оборудования, работающего под избыточным давлением" (ТР ТС 032/2013)

**Декларация о соответствии принята на основании**

Протокола испытаний № АТР/072023/38386 от 17.04.2023 года, выданного Испытательной лабораторией Общества с ограниченной ответственностью «ПЦИ «Атриум», аттестат аккредитации № РОСС RU.32001.04ИБФ1.ИЛ27.
Схема декларирования 1д

**Дополнительная информация**

Условия и сроки хранения стандартные при нормальных значениях климатических факторов внешней среды, срок службы (годности) указан в эксплуатационной документации.

**Декларация о соответствии действительна с даты регистрации по 16.04.2028 включительно**

М. П. "УСПЕХ"

(подпись) Поправко Алексей Борисович
(Ф.И.О. заявителя)

**Регистрационный номер декларации о соответствии: ЕАЭС N RU Д-CN.PA03.B.26657/23**

**Дата регистрации декларации о соответствии: 17.04.2023**

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EAC authentication certificate



傲森迪克管件
AUTHENTIC
PIPE-FITTING

## ЕВРАЗИЙСКИЙ ЭКОНОМИЧЕСКИЙ СОЮЗ
## ДЕКЛАРАЦИЯ О СООТВЕТСТВИИ

EAC

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**в лице** Генерального директора Поправко Алексея Борисовича

**заявляет, что** Арматура промышленная трубопроводная: Фланцы, тип: DN15mm-DN3000mm

**изготовитель** «Cangzhou Authentic Pipe-fitting Manufacturing Co.,Ltd.». Место нахождения и адрес места осуществления деятельности по изготовлению продукции: Китай, Donghe Industrial Zone, Mengcun, Cangzhou, Hebei,China.
Код ТН ВЭД ЕАЭС 7307910000. Серийный выпуск

**соответствует требованиям**

Технического регламента Таможенного союза "О безопасности оборудования, работающего под избыточным давлением" (ТР ТС 032/2013)

**Декларация о соответствии принята на основании**

Протокола испытаний № АТР/072023/38387 от 17.04.2023 года, выданного Испытательной лабораторией Общества с ограниченной ответственностью «ПЦИ «Атриум», аттестат аккредитации № РОСС RU.32001.04ИБФ1.ИЛ27.
Схема декларирования 1д

**Дополнительная информация**

Условия и сроки хранения стандартные при нормальных значениях климатических факторов внешней среды, срок службы (годности) указан в эксплуатационной документации.

**Декларация о соответствии действительна с даты регистрации по 16.04.2028 включительно**

(подпись) М.П. Поправко Алексей Борисович
(Ф.И.О. заявителя)

**Регистрационный номер декларации о соответствии: ЕАЭС N RU Д-CN.PA03.B.26659/23**

**Дата регистрации декларации о соответствии: 17.04.2023**

●EAC认证证书
EAC authentication certificate



傲森迪克管件
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PIPE-FITTING

API American Petroleum Institute

**REGISTRATION NO. Q1-3060**

# Certificate of Registration

The American Petroleum Institute certifies that the quality management system of

**CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.**
**Donghe Village, Niujinzhuang Town**
**Mengcun Hui Autonomous County**
**Cangzhou, Hebei Province**
**People's Republic of China**

has been assessed by the American Petroleum Institute and found to be in conformance with the following:

## API Spec Q1, 10th Edition

The scope of this registration and the approved quality management system applies to the
**Manufacture of Pipe Fittings**

API approves the organization's justification for excluding
**Design**

**Effective Date:** **OCTOBER 21, 2025**
**Expiration Date:** **APRIL 30, 2028**
**Registered Since:** **OCTOBER 28, 2016**

Q1 API Spec Q1 Registered ®

**Senior Vice President of Global Industry Services**

This certificate is valid for the period specified herein. The registered organization must continually meet all requirements of API Spec Q1, *Specification for Quality Management System Requirements for Manufacturing Organizations for the Petroleum and Natural Gas Industry*, and the requirements of the Registration Agreement. Registration is maintained and regularly monitored through annual full system audits. This certificate has been issued from API offices located at 200 Massachusetts Avenue, NW Suite 1100, Washington, DC 20001-5571, U.S.A. It is the property of API and must be returned upon request. **To verify the authenticity of this certificate, go to www.api.org/compositelist.**

2021-164 | 11.21 | Digital

●API认证证书

API authentication certificate

# AUTHENTIC PIPE-FITTING
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**ЕВРАЗИЙСКИЙ ЭКОНОМИЧЕСКИЙ СОЮЗ**
**ДЕКЛАРАЦИЯ О СООТВЕТСТВИИ**

EAC

**Заявитель** Общество с ограниченной ответственностью "УСПЕХ"

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**в лице** Генерального директора Поправко Алексея Борисовича

**заявляет, что** Арматура промышленная трубопроводная: стальные трубы, тип: 1/2"-48"

**изготовитель** «Cangzhou Authentic Pipe-fitting Manufacturing Co.,Ltd.». Место нахождения и адрес места осуществления деятельности по изготовлению продукции: Китай, Donghe Industrial Zone, Mengcun, Cangzhou, Hebei,China.
Код ТН ВЭД ЕАЭС 7304399300, 730419100. Серийный выпуск

**соответствует требованиям**

Технического регламента Таможенного союза "О безопасности оборудования, работающего под избыточным давлением" (ТР ТС 032/2013)

**Декларация о соответствии принята на основании**

Протокола испытаний № АТР/072023/38385 от 17.04.2023 года, выданного Испытательной лабораторией Общества с ограниченной ответственностью «ПЦИ «Атриум», аттестат аккредитации № РОСС RU.32001.04ИБФ1.ИЛ27.
Схема декларирования 1д

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Условия и сроки хранения стандартные при нормальных значениях климатических факторов внешней среды, срок службы (годности) указан в эксплуатационной документации.

**Декларация о соответствии действительна с даты регистрации по 16.04.2028 включительно**

(подпись) М. П. Поправко Алексей Борисович
(Ф.И.О. заявителя)

**Регистрационный номер декларации о соответствии: ЕАЭС N RU Д-CN.PA03.B.26654/23**

**Дата регистрации декларации о соответствии: 17.04.2023**

●EAC认证证书
EAC authentication certificate



傲森迪克管件
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API American Petroleum Institute

**REGISTRATION NO. Q1-3060**

# Certificate of Registration

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**Donghe Village, Niujinzhuang Town**
**Mengcun Hui Autonomous County**
**Cangzhou, Hebei Province**
**People's Republic of China**

has been assessed by the American Petroleum Institute and found to be in conformance with the following:

## API Spec Q1, 9th Edition

The scope of this registration and the approved quality management system applies to the

**Manufacture of Pipe Fittings**

API approves the organization's justification for excluding
**Design and Development; Servicing**

API Spec Q1 Registered ®

**Effective Date:** **APRIL 30, 2022**
**Expiration Date:** **APRIL 30, 2025**
**Registered Since:** **OCTOBER 28, 2016**

Senior Vice President of Global Industry Services

This certificate is valid for the period specified herein. The registered organization must continually meet all requirements of API Spec Q1, *Specification for Quality Management System Requirements for Manufacturing Organizations for the Petroleum and Natural Gas Industry*, and the requirements of the Registration Agreement. Registration is maintained and regularly monitored through annual full system audits. This certificate has been issued from API offices located at 200 Massachusetts Avenue, NW Suite 1100, Washington, DC 20001-5571, U.S.A. It is the property of API and must be returned upon request. **To verify the authenticity of this certificate, go to www.api.org/compositelist.**

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●API认证证书
API authentication certificate

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# 认证证书

| | |
|---|---|
| 标准 | **ISO 9001:2015** |
| 证书登记号码 | **01 100 1533062** |
| 证书持有者： | **沧州傲森迪克管件制造有限公司**<br>统一社会信用代码：91130930056504419G<br>注册地址：中华人民共和国河北省沧州市<br>孟村回族自治县牛进庄乡东河村<br>邮编：061400<br>经营地址：中华人民共和国河北省沧州市<br>孟村回族自治县牛进庄乡东河工业区<br>邮编：061400 |
| 认证范围： | 无缝钢制管件的生产和销售 |
| | 证明完成了审核并满足了 ISO 9001:2015 标准的要求。 |
| 有效期： | 证书有效期从 2025-03-14 至 2028-01-25。<br>此证书须经过符合要求的监督审核保持有效。<br>初次发证始于 2016 年<br>本证书信息可在国家认证认可监督管理委员会官方网站上查询<br>http://www.cnca.gov.cn |

2025-03-18

TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln

行政办公室：莱茵检测认证服务（中国）有限公司，北京市北京经济技术开发区荣华南路 15 号院 4 号楼 3 层 301 室、12 层 1203 室（北京自贸试验区高端产业片区亦庄组团），100176

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●9001证书
9001 Certificate



傲森迪克管件
AUTHENTIC
PIPE-FITTING

# Certificate

Standard **ISO 9001:2015**

Certificate Registr. No. **01 100 1533062**

Certificate Holder: **Cangzhou Authentic Pipe-fitting Manufacturing Co., Ltd.**
Unified Social Credit Code: 91130930056504419G
Registration Address: Donghe Village, Niujinzhuang Town, Mengcun County, Cangzhou City, 061400 Hebei, P. R. China
Operation Address: Donghe Industrial Zone, Niujinzhuang Town, Mengcun County, Cangzhou City, 061400 Hebei, P. R. China

Scope: Manufacturing and Sales of Seamless Steel Pipe Fittings

Proof has been furnished by means of an audit that the requirements of ISO 9001:2015 are met.

Validity: The certificate is valid from 2025-03-14 until 2028-01-25.
It remains valid subject to satisfactory surveillance audits.
First certification 2016
This certificate information can be searched on CNCA official website http://www.cnca.gov.cn

2025-03-18

TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln

**Administrative office:**TÜV Rheinland China Ltd., Room 301, 3F and Room 1203, 12F, Building 4, No.15, Ronghua South Road, Beijing Economic-Technological Development Area, Beijing (Yizhuang group in high-end industrial area of Beijing Pilot Free Trade Zone), 100176, P. R. China

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9001 Certificate

# AUTHENTIC PIPE-FITTING
## QUALIFICATION PAPER
## 资质证书

历程虽辉煌 但永远是万里长征第一步
Although the history of brilliant but forever is the first step in the long march
CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.

# Certificate

**Quality management system for Manufacturer of Materials acc. to Directive 2014/68/EU**

Certificate no.: 01 202 CHN/Q-16 0586.01

Name and address of the certificate holder:
**Cangzhou Authentic Pipe-fitting Manufacturing Co., Ltd.**
**Donghe Industrial Zone, Niujinzhuang Town,**
**Mengcun Couty, Cangzhou City,**
**061400 Hebei**
**P.R. China**

Herewith we certify that the material manufacturer has established and applies a Quality Management System. The system was audited according to the European Directive 2014/68/EU, Annex I, point 4.3, with regard to the materials as listed in the scope of approval.

Test basis: **QM System acc. to EN 764-5, Clause 4.2 and AD 2000-Merkblatt W0**

Audit report no.: 01 202 CHN/Q-16 0586

Scope: **Manufacturing of seamless steel pipe fittings, welded pipe fittings and steel forgings, see annex to certificate: 01 202 CHN/Q-16 0586, revision 4 from Dec 20, 2024**

Manufacturing plant: see certificate holder

Validity: **The certificate is valid until 2028-01-23.**

Cologne, 2025-03-21

Ines Krüger-Fuhr

TÜV Rheinland Industrie Service GmbH
Notified Body for Pressure Equipment, ID-No. 0035
Am Grauen Stein, D-51105 Cologne

E-108a

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**Annex to Certificate No. : 01 202 CHN/Q-16 0586**

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| Scope: | ☒ Directive 2014/68/EU Annex I point 4.3 | ☐ EN 764-4 | ☐ AD 2000-Merkblatt W 0 |
|---|---|---|---|

| Certificate holder (Manufacturer of materials) | | Manufacturing plant | Nationality | Page No.: | 1 | |
|---|---|---|---|---|---|---|
| Company Name: | Cangzhou Authentic Pipe-fitting Manufacturing Co.,Ltd. | Same as left | China | of : | 3 | TÜV Rheinland |
| Location: | Donghe Industrial Zone, Niujinzhuang Town, Mengcun County, Cangzhou City, Hebei Province, 061400, P. R. China. | | | Date: | Dec 20, 2024 | Industrie Service GmbH |
| | | | | Rev.: | 4 | |

| Cur - | Materials-term Materials-No. | Material Specification | Delivery Cond. | Article Type of Product | Dimensions Thick-ness mm from | Dimensions Thick-ness mm Up to | Dimensions ∅ mm from | Dimensions ∅ mm Up to | Weight max 1=t / 2=kg ⇓ | Weight max result | Technical Specifications Requirements Technical Regulations | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6a | 6b | 7a | 7b | 8a | 8b | 9 | 10 |
| **1. Materials according to harmonized European standards (hEN) and European Approval for Materials (EAM) acc. Directive 2014/68/EU** | | | | | | | | | | | | |
| **The use of the materials according to Directive 2014/68/EU is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material appraisal. With that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved. The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.** | | | | | | | | | | | | |
| 1 | P355N, P235TR2, P265GH | EN 10253-2 | +N | Seamless pipe fitting | 1,65 | 60 | 21 | 1016 | 1 | 3.6 | EN 10253-2 | |
| 2 | P235GH | EN 10253-2 | +N | Seamless pipe fitting | 3 | 60 | 21 | 1016 | 1 | 3.6 | EN 10253-2 | |
| 3 | P235TR2, P235GH, P265TR2 P265GH, P355N, P355NH | EN 10253-2 | +N | Welded pipe fitting | 3 | 35 | 108 | 1620 | 1 | 5.2 | EN 10253-2 | |
| 4 | 1.4301, 1.4306, 1.4401 1.4404, 1.4541 | EN 10253-4 | +AT | Seamless pipe fitting | 2 | 60 | 21 | 1820 | 1 | 4 | EN 10253-4 | |
| 5 | 1.4301, 1.4306, 1.4401 1.4404, 1.4541 | EN 10253-4 | +AT | Welded pipe fitting | 3 | 40 | 21 | 1820 | 1 | 6 | EN 10253-4 | |
| | | | | | | | | | | | | |

| Remarks | | | | | |
|---|---|---|---|---|---|
| | +AT = solution annealed | +NT = | normalized and tempered | a = | PMA for the use in pressure equipment in Directive 2014/68/EU neccessary |
| | +AR = as rolled | +QT = | quenched and tempered | | |
| | +M = thermo mechanical treated | +S = | soft annealed | | |
| | +N = normalized or normalizing formed | +SR = | stress relieved | | |



傲森迪克管件 AUTHENTIC PIPE-FITTING



**Annex to Certificate No. : 01 202 CHN/Q-16 0586**

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| Scope: | ☐ Directive 2014/68/EU Annex I point 4.3 | ☐ EN 764-4 | ☒ AD 2000-Merkblatt W 0 |
|---|---|---|---|

| Certificate holder (Manufacturer of materials) | | Manufacturing plant | Nationality | Page No.: | 2 | |
|---|---|---|---|---|---|---|
| Company Name: | Cangzhou Authentic Pipe-fitting Manufacturing Co.,Ltd. | Same as left | China | of : | 3 | TÜV Rheinland |
| Location: | Donghe Industrial Zone, Niujinzhuang Town, Mengcun County, Cangzhou City, Hebei Province, 061400, P. R. China. | | | Date: | Dec 20, 2024 | Industrie Service GmbH |
| | | | | Rev.: | 4 | |

| Cur - | Materials-term Materials-No. | Material Specification | Delivery Cond. | Article Type of Product | Dimensions Thick-ness mm from | Thick-ness mm Up to | ⌀ mm from | ⌀ mm Up to | Weight max 1=t / 2=kg ⇓ | Weight max result | Technical Specifications Requirements Technical Regulations | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6a | 6b | 7a | 7b | 8a | 8b | 9 | 10 |
| **2. Materials according to the AD 2000-Code** | | | | | | | | | | | | |
| **The use of the materials according to DGR 2014/68/EU is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material appraisal. With that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved. The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.** | | | | | | | | | | | | |
| 1 | S235JR | EN 10025-2 | +N | Flanges cut from plates and manufactured by machining | 12 | 100 | 10 | 1200 | 1 | 0.4 | AD 2000 W9 | 1. The plates only from AD2000-W1 approved manufacturers.<br>2. The plates shall be subjected to non-destructive testing by the manufacturer in accordance with DIN EN 10160, requirements for quality class S2<br>3. The inspection documents for the plates shall be provided in accordance with AD 2000-W1 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

| Remarks | | | | | |
|---|---|---|---|---|---|
| | +AT = solution annealed | +NT = normalized and tempered | a = PMA for the use in pressure equipment in Directive 2014/68/EU neccessary |
| | +AR = as rolled | +QT = quenched and tempered | |
| | +M = thermo mechanical treated | +S = soft annealed | |
| | +N = normalized or normalizing formed | +SR = stress relieved | |

**Annex to Certificate No. : 01 202 CHN/Q-16 0586**

TÜVRheinland®

| Scope: | ☒ Directive 2014/68/EU Annex I point 4.3 | ☐ EN 764-4 | ☐ AD 2000-Merkblatt W 0 |
|---|---|---|---|

| Certificate holder (Manufacturer of materials) | | Manufacturing plant | Nationality | Page No.: | 3 | |
|---|---|---|---|---|---|---|
| Company Name: | Cangzhou Authentic Pipe-fitting Manufacturing Co.,Ltd. | Same as left | China | of : | 3 | TÜV Rheinland |
| Location: | Donghe Industrial Zone, Niujinzhuang Town, Mengcun County, Cangzhou City, Hebei Province, 061400, P. R. China. | | | Date: | Dec 20, 2024 | Industrie Service |
| | | | | Rev.: | 4 | GmbH |

| Cur - | Materials-term Materials-No. | Material Specification | Delivery Cond. | Article Type of Product | Dimensions Thick-ness mm from | Thick-ness mm Up to | ∅ mm from | ∅ mm Up to | Weight max 1=t / 2=kg ⇓ | Weight max 1=t / 2=kg result | Technical Specifications Requirements Technical Regulations | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6a | 6b | 7a | 7b | 8a | 8b | 9 | 10 |
| **3. Materials according to other standards** | | | | | | | | | | | | |
| **The use of the materials according to DGR 2014/68/EU is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material appraisal. With that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved. The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.** | | | | | | | | | | | | |
| 1 | WPB | ASTM A234 | +N | Seamless pipe fitting | 1.65 | 60 | 21 | 1016 | 1 | 3.6 | ASTM A234 ASME B16.9 | a |
| 2 | WPB | ASTM A234 | +N | Welded pipe fitting | 3 | 35 | 108 | 1620 | 1 | 5.2 | ASTM A234 ASME B16.9 | a |
| 3 | WP304, WP304L, WP316, WP316L, WP321 | ASTM A403 | +AT | Seamless pipe fitting | 2 | 60 | 21 | 1820 | 1 | 4 | ASTM A403 ASME B16.9 | a |
| 4 | WP304, WP304L, WP316, WP316L, WP321 | ASTM A403 | +AT | Welded pipe fitting | 3 | 40 | 21 | 1820 | 1 | 6 | ASTM A403 ASME B16.9 | a |
| 5 | S235JR | EN 10025-2 | +N | Flanges cut from plates and manufactured by machining | 12 | 100 | 10 | 1200 | 1 | 0.4 | EN 10025-2 | 1. a<br>2. For plates, only can from PED 2014/68/EU approved manufacturers, and EN10204-3.1 certification is required. |
| | | | | | | | | | | | | |

| Remarks | | | | | |
|---|---|---|---|---|---|
| | +AT = solution annealed | +NT = normalized and tempered | a = PMA for the use in pressure equipment in Directive 2014/68/EU neccessary |
| | +AR = as rolled | +QT = quenched and tempered | |
| | +M = thermo mechanical treated | +S = soft annealed | |
| | +N = normalized or normalizing formed | +SR = stress relieved | |



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# AUTHENTIC PIPE-FITTING
## QUALIFICATION PAPER
## 资质证书

历程虽辉煌 但永远是万里长征第一步
Although the history of brilliant but forever is the first step in the long march
CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.

ДОБРОВОЛЬНАЯ СЕРТИФИКАЦИЯ ПРОДУКЦИИ

# СЕРТИФИКАТ СООТВЕТСТВИЯ

№ РОСС CN.АЖ49.Н06020

Срок действия с 19.08.2024 по 18.08.2027

№ 0122412

**ОРГАН ПО СЕРТИФИКАЦИИ**

рег.№ RA.RU.11АЖ49, Орган по сертификации "Апекс-сертификация" Общества с ограниченной ответственностью "Апекс", 115193, Россия, город Москва, улица Петра Романова, дом 7, строение 1, помещение 3/5, Тел: +7(499)444-36-34, E-mail: info@apex-cert.ru

**ПРОДУКЦИЯ**

90 LR Колено, 90 SR Колено , 45 LR Колено, 45 SR Колено, Тройник, Колпачок трубы ,Концентрический переход ,Эксцентрический переход из нержавеющей стали DN15-1200
Серийный выпуск

код ОК
Код ОК 034-2014 (КПЕС 2008) 24.20.40

**СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ НОРМАТИВНЫХ ДОКУМЕНТОВ**

Соответствует документации изготовителя

код ТН ВЭД
7307290000

**ИЗГОТОВИТЕЛЬ**

«Cangzhou Authentic Pipe-Fitting Manufacturing Co.,Ltd.»
Место нахождения: Китай, Donghe industrial zone,Cangzhou city, Hebei province,P.R,China

**СЕРТИФИКАТ ВЫДАН**

«Cangzhou Authentic Pipe-Fitting Manufacturing Co.,Ltd.»
Место нахождения: Китай, Donghe industrial zone,Cangzhou city, Hebei province,P.R,China

**НА ОСНОВАНИИ**

Протокола испытаний № КПА22-39213 от 19.08.2024 года, выданного Испытательной лабораторией «Качество Продукции» (аттестат аккредитации РОСС RU.31881.04ТЕСО.ИЛ024 )

**ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ**

Схема сертификации: 1с.

Руководитель органа — подпись — Колосов Роман Борисович (инициалы, фамилия)

Эксперт — подпись — (инициалы, фамилия)

Сертификат не применяется при обязательной сертификации

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ДОБРОВОЛЬНАЯ СЕРТИФИКАЦИЯ ПРОДУКЦИИ

# СЕРТИФИКАТ СООТВЕТСТВИЯ

№ РОСС CN.АЖ49.Н06021

Срок действия с 19.08.2024 по 18.08.2027

№ 0122413

**ОРГАН ПО СЕРТИФИКАЦИИ**

рег.№ RA.RU.11АЖ49, Орган по сертификации "Апекс-сертификация" Общества с ограниченной ответственностью "Апекс", 115193, Россия, город Москва, улица Петра Романова, дом 7, строение 1, помещение 3/5, Тел: +7(499)444-36-34, E-mail: info@apex-cert.ru

**ПРОДУКЦИЯ**

Кузнечный фланец DN15-3000
Серийный выпуск

код ОК
Код ОК 034-2014 (КПЕС 2008) 24.20.40

код ТН ВЭД
7307910000

**СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ НОРМАТИВНЫХ ДОКУМЕНТОВ**

Соответствует документации изготовителя

**ИЗГОТОВИТЕЛЬ**

«Cangzhou Authentic Pipe-Fitting Manufacturing Co.,Ltd.»
Место нахождения: Китай, Donghe industrial zone,Cangzhou city, Hebei province,P.R,China

**СЕРТИФИКАТ ВЫДАН**

«Cangzhou Authentic Pipe-Fitting Manufacturing Co.,Ltd.»
Место нахождения: Китай, Donghe industrial zone,Cangzhou city, Hebei province,P.R,China

**НА ОСНОВАНИИ**

Протокола испытаний № КПА22-39212 от 19.08.2024 года, выданного Испытательной лабораторией «Качество Продукции» (аттестат аккредитации РОСС RU.31881.04ТЕСО.ИЛ024 )

**ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ**

Схема сертификации: 1с.

М.П.

Руководитель органа — подпись — Колосов Роман Борисович (инициалы, фамилия)

Эксперт — подпись — Николаев Александр Степанович (инициалы, фамилия)

Сертификат не применяется при обязательной сертификации

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# AUTHENTIC PIPE-FITTING
## QUALIFICATION PAPER
## 资质证书

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Although the history of brilliant but forever is the first step in the long march
CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.

*TMZC50139549D01T210702*

第 50139549 号

### 商 标 注 册 证

**核定使用商品/服务项目（国际分类：6）**

**第6类：** 钢管；钢合金；金属垫圈；金属井盖；五金器具；金属法兰盘；管道用金属弯头；压缩空气管道用金属配件；管道金属弯头（包括钢钛合金制）；存储和运输用金属容器（截止）

**注 册 人** 沧州傲森迪克管件制造有限公司

**注册人地址** 河北省沧州市孟村回族自治县牛进庄乡东河村

**注册日期** 2021年06月07日 **有效期至** 2031年06月06日

**局 长** 申长雨 **发证机关** 国家知识产权局

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Trademark Registration Certificate



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## ДОБРОВОЛЬНАЯ СЕРТИФИКАЦИЯ ПРОДУКЦИИ

# СЕРТИФИКАТ СООТВЕТСТВИЯ

№ РОСС CN.АЖ49.Н06019

Срок действия с 19.08.2024 по 18.08.2027

№ 0122411

**ОРГАН ПО СЕРТИФИКАЦИИ**

рег.№ RA.RU.11АЖ49, Орган по сертификации "Апекс-сертификация" Общества с ограниченной ответственностью "Апекс", 115193, Россия, город Москва, улица Петра Романова, дом 7, строение 1, помещение 3/5, Тел: +7(499)444-36-34, E-mail: info@apex-cert.ru

**ПРОДУКЦИЯ**

90 LR Колено, 90 SR Колено , 45 LR Колено, 45 SR Колено, Тройник, Колпачок трубы ,Концентрический переход ,Эксцентрический переход из нержавеющей стали DN15-1200
Серийный выпуск

код ОК
Код ОК 034-2014 (КПЕС 2008) 24.20.40

код ТН ВЭД
7307290000

**СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ НОРМАТИВНЫХ ДОКУМЕНТОВ**

Соответствует документации изготовителя

**ИЗГОТОВИТЕЛЬ**

«Cangzhou Authentic Pipe-Fitting Manufacturing Co.,Ltd.»
Место нахождения: Китай, Donghe industrial zone,Cangzhou city, Hebei province,P.R,China

**СЕРТИФИКАТ ВЫДАН**

«Cangzhou Authentic Pipe-Fitting Manufacturing Co.,Ltd.»
Место нахождения: Китай, Donghe industrial zone,Cangzhou city, Hebei province,P.R,China

**НА ОСНОВАНИИ**

Протокола испытаний № КПА22-39214 от 19.08.2024 года, выданного Испытательной лабораторией «Качество Продукции» (аттестат аккредитации РОСС RU.31881.04ТЕСО.ИЛ024 )

**ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ**

Схема сертификации: 1с.

М.П.

Руководитель органа _____ (подпись) Колосов Роман Борисович (инициалы, фамилия)

Эксперт _____ (подпись) Николаев Александр Степанович (инициалы, фамилия)

Сертификат не применяется при обязательной сертификации

● GOST证书
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# AUTHENTIC PIPE-FITTING
## QUALIFICATION PAPER
## 资质证书

历程虽辉煌 但永远是万里长征第一步
Although the history of brilliant but forever is the first step in the long march
CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.

### 中华人民共和国
### 特种设备生产许可证
Production License of Special Equipment
People's Republic of China

编号： TS2713515-2026

单位名称： 沧州傲森迪克管件制造有限公司

住　　所： 孟村回族自治县牛进庄乡东河村

制造地址： 河北省沧州市孟村回族自治县牛进庄乡东河村

经审查，获准从事以下特种设备生产活动：

| 许可项目 | 许可子项目 | 许可参数 | 备注 |
|---|---|---|---|
| 压力管道元件制造 | 压力管道管件（无缝管件B1、B2）、（有缝管件B1、B2） | — | 具体产品范围见型式试验证书 |
| | 压力管道管件（锻制管件） | — | |
| | 压力管道法兰（钢制锻造法兰） | — | |

发证机关： 河北省市场监督管理局

有效期至： 2026年10月14日

公章：河北省市场监督管理局

2022年10月21日

变更日期： 2024年04月09日

● 特种设备生产许可证
Special Equipment Production License



傲森迪克管件
AUTHENTIC
PIPE-FITTING

副 本

# 中华人民共和国
# 特种设备生产许可证

Production License of Special Equipment
People's Republic of China

编号： TS2713515-2026

单位名称： 沧州傲森迪克管件制造有限公司

住　　所： 孟村回族自治县牛进庄乡东河村

制造地址： 河北省沧州市孟村回族自治县牛进庄乡东河村

经审查，获准从事以下特种设备生产活动：

| 许可项目 | 许可子项目 | 许可参数 | 备注 |
|---|---|---|---|
| 压力管道元件制造 | 压力管道管件（无缝管件B1、B2）、（有缝管件B1、B2） | — | 具体产品范围见型式试验证书 |
| | 压力管道管件（锻制管件） | — | |
| | 压力管道法兰（钢制锻造法兰） | — | |

发证机关： 河北省市场监督管理局

有效期至： 2026年10月14日

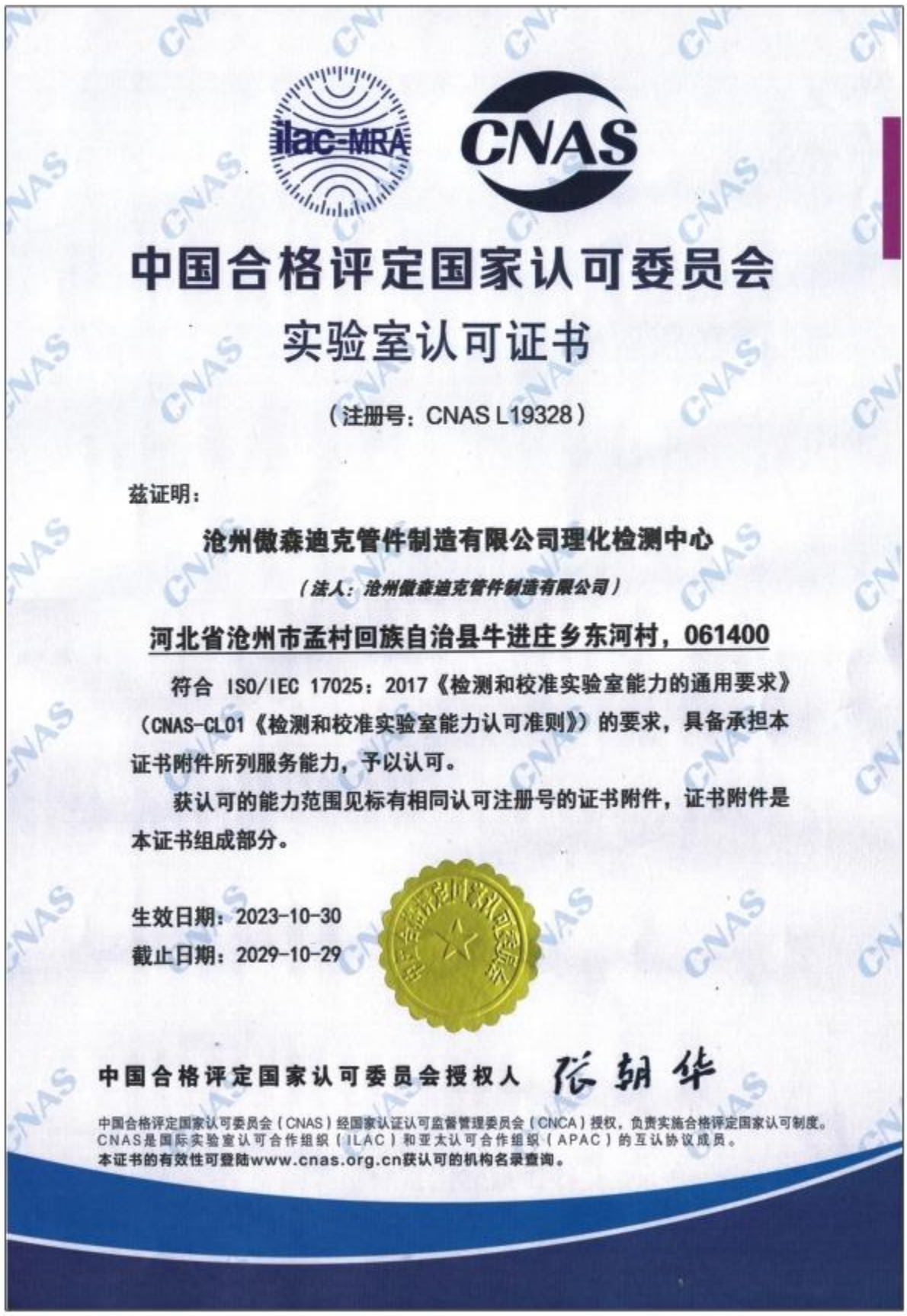
公章：河北省市场监督管理局 2022年10月21日

变更日期： 2024年04月09日

● 特种设备生产许可证
Special Equipment Production License

# AUTHENTIC PIPE-FITTING
## QUALIFICATION PAPER
## 资质证书

历程虽辉煌 但永远是万里长征第一步
Although the history of brilliant but forever is the first step in the long march
CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.



中国合格评定国家认可委员会

实验室认可证书

（注册号：CNAS L19328）

兹证明：

沧州傲森迪克管件制造有限公司理化检测中心

（法人：沧州傲森迪克管件制造有限公司）

河北省沧州市孟村回族自治县牛进庄乡东河村，061400

符合 ISO/IEC 17025：2017《检测和校准实验室能力的通用要求》（CNAS-CL01《检测和校准实验室能力认可准则》）的要求，具备承担本证书附件所列服务能力，予以认可。

获认可的能力范围见标有相同认可注册号的证书附件，证书附件是本证书组成部分。

生效日期：2023-10-30

截止日期：2029-10-29

中国合格评定国家认可委员会授权人 张朝华

中国合格评定国家认可委员会（CNAS）经国家认证认可监督管理委员会（CNCA）授权，负责实施合格评定国家认可制度。
CNAS是国际实验室认可合作组织（ILAC）和亚太认可合作组织（APAC）的互认协议成员。
本证书的有效性可登陆www.cnas.org.cn获认可的机构名录查询。

●CNAS实验室认可证书
CNAS Laboratory Accreditation Certificate



傲森迪克管件
AUTHENTIC
PIPE-FITTING

China National Accreditation Service for Conformity Assessment

# LABORATORY ACCREDITATION CERTIFICATE

(Registration No. CNAS L19328 )

**Physical and Chemical Testing Center of Cangzhou Authentic Pipe Fitting Manufacturing Co., Ltd.**

***(Legal Entity: Cangzhou Authentic Pipe Fitting Manufacturing Co., Ltd.)***

Donghe Industrial Zone, Niujinzhuang, Mengcun Hui Autonomous County, Cangzhou, Hebei, China

***is accredited in accordance with ISO/IEC 17025: 2017 General Requirements for the Competence of Testing and Calibration Laboratories(CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence to undertake the service described in the schedule attached to this certificate.***

***The scope of accreditation is detailed in the attached schedule bearing the same registration number as above. The schedule forms an integral part of this certificate.***

**Effective Date：2023-10-30**

**Expiry Date：2029-10-29**

**Signed on behalf of China National Accreditation Service for Conformity Assessment** 张朝华

China National Accreditation Service for Conformity Assessment (CNAS) is authorized by Certification and Accreditation Administration of the People's Republic of China (CNCA) to operate the national accreditation schemes for conformity assessment. CNAS is a signatory of the International Laboratory Accreditation Cooperation Mutual Recognition Arrangement (ILAC MRA) and the Asia Pacific Accreditation Cooperation Mutual Recognition Arrangement (APAC MRA).

**The validity of the certificate can be checked on CNAS website at http://www.cnas.org.cn/english/findanaccreditedbody/index.shtml.**

●CNAS实验室认可证书

CNAS Laboratory Accreditation Certificate

# AUTHENTIC PIPE-FITTING
## QUALIFICATION PAPER
## 资质证书

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CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.




●HSE管理体系证书
HSE Management System Certificate



傲森迪克管件
AUTHENTIC
PIPE-FITTING

CQM
China Quality Mark

# HSE Management System Evaluation Certificate

Certificate Number:HSE20240054

CQM hereby certifies that

## Cangzhou Authentic Pip-fitting Manufacturing Co., Ltd.

Unified Social Credit Identifier: 91130930056504419G
Domicile:Donghe Village, Niujinzhuang Township, Mengcun Hui Autonomous County, Cangzhou City, Hebei, P.R.China
Certification Add.:Donghe Village, Niujinzhuang Township, Mengcun Hui Autonomous County, Cangzhou City, Hebei, P.R.China

the management system conform to
**Q/SHS 0001.1-2001**
**Q/SY 1002.1-2013**

This certificate is valid to the following scope:

Production of seamless pipe fittings (B1, B2) and forged pipe fittings, sales of flanges

China Quality Mark

(The information of this certificate can be inquired on www.cnca.gov.cn or website of CQM. The continual validity of the certificate can be checked by Certificate Confirmation of surveillance.)

Issued on: 2024-12-12
Expires on: 2028-01-25

签发人：

Member of
IQNET

方圆标志认证集团
China Quality Mark Certification Group

CHINA QUALITY MARK

G 0000664

●HSE管理体系证书
HSE Management System Certificate

# AUTHENTIC PIPE-FITTING
## QUALIFICATION PAPER
## 资质证书

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CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.


CQM
China Quality Mark

职业健康安全管理体系认证证书

证书编号：00224S24919R1M

兹证明

沧州傲森迪克管件制造有限公司

统一社会信用代码:91130930056504419G
住所:河北省沧州市孟村回族自治县牛进庄乡东河村
认证地址:河北省沧州市孟村回族自治县牛进庄乡东河村

管理体系符合

GB/T 45001-2020/ISO 45001:2018

覆盖的范围

无缝管件（B1、B2）、锻制管件的生产，法兰的销售

China Quality Mark

（本证书信息可在国家认证认可监督管理委员会官方网站 www.cnca.gov.cn 或方圆标志认证集团官方网站查询。年度监督通过后颁发《确认证书》用以证实本证书的持续有效性。）

生效日期：2024 年 12 月 12 日
有效期至：2028 年 01 月 25 日

签发人：

中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C002-M

Member of IQNET

方圆标志认证集团
China Quality Mark Certification Group

CHINA QUALITY MARK

Address No.33, Zongguang Road, Haidian District, Beijing, P.R. China

AA 0133302

●职业健康安全管理体系证书
Occupational Health and Safety Management System Certificate



傲森迪克管件
AUTHENTIC
PIPE-FITTING

CQM
China Quality Mark

# Occupational Health and Safety Management System Certificate

Certificate Number:00224S24919R1M

CQM hereby certifies that

**Cangzhou Authentic Pip-fitting Manufacturing Co., Ltd.**

Unified Social Credit Identifier: 911309300565044196

Domicile:Donghe Village, Niujinzhuang Township, Mengcun Hui Autonomous County, Cangzhou City, Hebei, P.R.China
Certification Add.:Donghe Village, Niujinzhuang Township, Mengcun Hui Autonomous County, Cangzhou City, Hebei, P.R.China

the management system conform to
**GB/T 45001-2020/ISO 45001:2018**

This certificate is valid to the following scope:

Production of seamless pipe fittings (B1, B2) and forged pipe fittings, sales of flanges

China Quality Mark

(The information of this certificate can be inquired on www.cnca.gov.cn or website of CQM. The continual validity of the certificate will be checked by Certificate Confirmation of surveillance.)

Issued on: 2024-12-12
Expires on: 2028-01-25

签发人：

中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C002-M

Member of IQNET

方圆标志认证集团
China Quality Mark Certification Group

CHINA QUALITY MARK

AA 0133301

● 职业健康安全管理体系证书

Occupational Health and Safety Management System Certificate

# AUTHENTIC PIPE-FITTING
## QUALIFICATION PAPER
## 资质证书

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CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.


CQM
China Quality Mark

环境管理体系认证证书

证书编号：00224E35374R1M

兹证明

沧州傲森迪克管件制造有限公司

统一社会信用代码:91130930056504419Q
住所:河北省沧州市孟村回族自治县牛进庄乡东河村
认证地址:河北省沧州市孟村回族自治县牛进庄乡东河村

管理体系符合

GB/T 24001-2016/ISO 14001:2015

覆盖的范围

无缝管件（B1、B2）、锻制管件的生产，法兰的销售

China Quality Mark

（本证书信息可在国家认证认可监督管理委员会官方网站 www.cnca.gov.cn 或方圆标志认证集团官方网站 www.cqm.com.cn 查询。年度监审未通过，《确认证书》用以证实本证书的持续有效性。）

生效日期：2024 年 12 月 12 日
有效期至：2028 年 01 月 25 日

签发人：

中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C002-M

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方圆标志认证集团
China Quality Mark Certification Group

CHINA QUALITY MARK

AA 0133300

● 环境管理体系证书
Environmental Management System Certificate



傲森迪克管件
AUTHENTIC
PIPE-FITTING

CQM
China Quality Mark

# Environmental Management System Certificate

Certificate Number:00224E35374R1M

CQM hereby certifies that

**Cangzhou Authentic Pip-fitting Manufacturing Co., Ltd.**

Unified Social Credit Identifier: 91130930056504419G

Domicile:Donghe Village, Niujinzhuang Township, Mengcun Hui Autonomous County, Cangzhou City, Hebei, P.R.China

Certification Add.:Donghe Village, Niujinzhuang Township, Mengcun Hui Autonomous County, Cangzhou City, Hebei, P.R.China

the management system conform to

**GB/T 24001-2016/ISO 14001:2015**

This certificate is valid to the following scope:

Production of seamless pipe fittings (B1, B2) and forged pipe fittings, sales of flanges

China Quality Mark

(The information of this certificate can be inquired on www.cnca.gov.cn or website of CQM. The continual validity of the certificate can be checked by Certificate Confirmation of surveillance.)

Issued on: 2024-12-12
Expires on: 2028-01-25

签发人：

IAF CNAS 中国认可 国际互认 管理体系 MANAGEMENT SYSTEM CNAS C002-M CQM Member of IQNET

方圆标志认证集团
China Quality Mark Certification Group

CHINA QUALITY MARK

Address: No.33, Zongguang Road, Haidian District, Beijing, P.R. China

AA 0133299

● 环境管理体系证书

Environmental Management System Certificate

# AUTHENTIC PIPE-FITTING
## QUALIFICATION PAPER
## 资质证书

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● 高新技术企业证书
High Tech Enterprise Certificate




● 河北省科技型中小企业证书
Hebei Province Science and Technology Small and Medium Enterprise Certificate



傲森迪克管件
AUTHENTIC
PIPE-FITTING



证书号第11750613号

# 实用新型专利证书

实用新型名称：管道加工用抛光机

发 明 人：卜洪升

专 利 号：ZL 2020 2 0423225.9

专利申请日：2020年03月29日

专 利 权 人：沧州傲森迪克管件制造有限公司

地 址：061000 河北省沧州市孟村回族自治县牛进庄乡东河村

授权公告日：2020年10月27日 授权公告号：CN 211760308 U

国家知识产权局依照中华人民共和国专利法经过初步审查，决定授予专利权，颁发实用新型专利证书并在专利登记簿上予以登记。专利权自授权公告之日起生效。专利权期限为十年，自申请日起算。

专利证书记载专利权登记时的法律状况。专利权的转移、质押、无效、终止、恢复和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。

局长
申长雨

2020年10月27日

第 1 页(共 2 页)

其他事项参见续页



证书号第11266101号

# 实用新型专利证书

实用新型名称：法兰盘加工车床

发 明 人：卜洪升

专 利 号：ZL 2020 2 0423227.8

专利申请日：2020年03月29日

专 利 权 人：沧州傲森迪克管件制造有限公司

地 址：061000 河北省沧州市孟村回族自治县牛进庄乡东河村

授权公告日：2020年10月27日 授权公告号：CN 211758667 U

国家知识产权局依照中华人民共和国专利法经过初步审查，决定授予专利权，颁发实用新型专利证书并在专利登记簿上予以登记。专利权自授权公告之日起生效。专利权期限为十年，自申请日起算。

专利证书记载专利权登记时的法律状况。专利权的转移、质押、无效、终止、恢复和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。

局长
申长雨

2020年10月27日

第 1 页(共 2 页)

其他事项参见续页



证书号第11751644号

# 实用新型专利证书

实用新型名称：管道加工三通机

发 明 人：卜洪升

专 利 号：ZL 2020 2 0423228.6

专利申请日：2020年03月29日

专 利 权 人：沧州傲森迪克管件制造有限公司

地 址：061000 河北省沧州市孟村回族自治县牛进庄乡东河村

授权公告日：2020年10月27日 授权公告号：CN 211760296 U

国家知识产权局依照中华人民共和国专利法经过初步审查，决定授予专利权，颁发实用新型专利证书并在专利登记簿上予以登记。专利权自授权公告之日起生效。专利权期限为十年，自申请日起算。

专利证书记载专利权登记时的法律状况。专利权的转移、质押、无效、终止、恢复和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。

局长
申长雨

2020年10月27日

第 1 页(共 2 页)

其他事项参见续页

● 实用新型专利证书

Utility Model Patent Certificate

# AUTHENTIC PIPE-FITTING
## QUALIFICATION PAPER
## 资质证书

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CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.

IQNET

Building trust together.

# Certificate

**CQM has issued an IQNET recognized certificate that the organization:**

Cangzhou Authentic Pip-fitting Manufacturing Co., Ltd.

Donghe Village, Niujinzhuang Township, Mengcun Hui Autonomous County, Cangzhou City, Hebei, P.R.China

has implemented and maintains a

Environmental Management System

for the following scope:

Production of seamless pipe fittings (B1, B2) and forged pipe fittings, sales of flanges

which fulfils the requirements of the following standard:

ISO 14001:2015

Issued on: 2024-12-12
Expires on: 2028-01-25

Registration Number: CN-00224E35374R1M

**Alex Stoichitoiu**
President of IQNET

**Ji XiaoDong**
President of CQM

CQM China Quality Mark

This attestation is directly linked to the IQNET Member's original certificate and shall not be used as a stand-alone document.

**IQNET Members*:**
**AENOR** Spain **AFNOR Certification** France **APCER** Portugal **CCC** Cyprus **CISQ** Italy **CQC** China **CQM** China **CQS** Czech Republic **Cro Cert** Croatia **DQS Holding GmbH** Germany **EAGLE Certification Group** USA **FCAV** Brazil **FONDONORMA** Venezuela **ICONTEC** Colombia **ICS** Bosnia and Herzegovina **INTECO** Costa Rica **IRAM** Argentina **JQA** Japan **KFQ** Korea **LSQA** Uruguay **MIRTEC** Greece **MSZT** Hungary **Nemko AS** Norway **NSAI** Ireland **NYCE** México **PCBC** Poland **Quality Austria** Austria **SII** Israel **SIQ** Slovenia **SIRIM QAS International** Malaysia **SQS** Switzerland **SRAC** Romania **TSE** Türkiye **YUQS** Serbia

* The list of IQNET Members is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com

●ISO14001证书
ISO14001 Certificate



傲森迪克管件
AUTHENTIC
PIPE-FITTING

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# Certificate

**CQM has issued an IQNET recognized certificate that the organization:**

Cangzhou Authentic Pip-fitting Manufacturing Co., Ltd.

Donghe Village, Niujinzhuang Township, Mengcun Hui Autonomous County, Cangzhou City, Hebei, P.R.China

has implemented and maintains a

Occupational Health and Safety Management System

for the following scope:

Production of seamless pipe fittings (B1, B2) and forged pipe fittings, sales of flanges

which fulfils the requirements of the following standard:

ISO 45001:2018

Issued on: 2024-12-12
Expires on: 2028-01-25

Registration Number: CN-00224S24919R1M

**Alex Stoichitoiu**
President of IQNET

**Ji XiaoDong**
President of CQM

CQM
China Quality Mark

This attestation is directly linked to the IQNET Member's original certificate and shall not be used as a stand-alone document.

**IQNET Members*:**
**AENOR** Spain **AFNOR Certification** France **APCER** Portugal **CCC** Cyprus **CISQ** Italy **CQC** China **CQM** China **CQS** Czech Republic **Cro Cert** Croatia **DQS Holding GmbH** Germany **EAGLE Certification Group** USA **FCAV** Brazil **FONDONORMA** Venezuela **ICONTEC** Colombia **ICS** Bosnia and Herzegovina **INTECO** Costa Rica **IRAM** Argentina **JQA** Japan **KFQ** Korea **LSQA** Uruguay **MIRTEC** Greece **MSZT** Hungary **Nemko AS** Norway **NSAI** Ireland **NYCE** México **PCBC** Poland **Quality Austria** Austria **SII** Israel **SIQ** Slovenia **SIRIM QAS International** Malaysia **SQS** Switzerland **SRAC** Romania **TSE** Türkiye **YUQS** Serbia

* The list of IQNET Members is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com

●ISO45001证书
ISO45001 Certificate

# AUTHENTIC PIPE-FITTING
## QUALIFICATION PAPER
## 资质证书

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CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.



产品碳足迹证书

证书编号：STQC-PCF-20240024

山东世通国际认证有限公司根据相关核查程序发布本证书，
对如下内容的真实性和有效性予以证明：

产品名称：法兰和管件

申请人名称及地址：沧州傲森迪克管件制造有限公司
孟村回族自治县牛进庄乡东河村

生产企业名称地址：沧州傲森迪克管件制造有限公司
孟村回族自治县牛进庄乡东河村

数据时间边界：2023 年 1 月 1 日至 2023 年 12 月 31 日
核查依据标准及规则：ISO 14067:2018 产品的碳足迹-量化和沟通的要求和指南
PAS 2050-2011 商品和服务在生命周期内的温室气体排放评价规范
功能单位：1 吨法兰和管件
功能单位产品碳足迹：2.116 吨二氧化碳当量
系统边界：摇篮到大门

产品各阶段碳排放比例：

原辅材料（含包装物）获取阶段占 99.48%，产品生产阶段占 0.52%

山东世通国际认证有限公司

总经理签字

发证日期：2024 年 5 月 21 日
有效期至：2027 年 5 月 20 日

地址：中国·山东省青岛市高新区竹园路 2 号　电话：400-675-8617　网址：www.sdstic.cn

微信证书查询

● 产品碳足迹证书
Product Carbon Footprint Certificate



傲森迪克管件
AUTHENTIC
PIPE-FITTING

# PRODUCT CARBON FOOTPRINT CERTIFICATE

NO. STQC-PCF-20240024

Shandong seatone international certification co.,ltd. issues this certificate in accordance with relevant verification procedures,The authenticity and validity of the following contents are proved

**PRODUCT NAME:** Flanges and pipe fittings

**APPLICANT NAME AND ADDRESS:**

CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO., LTD.

Donghe Village, Niujinzhuang Town, Mengcun Hui Autonomous County, Cangzhou City, Hebei Province, China

**BUSINESS NAME AND ADDRESS:**

CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO., LTD.

Donghe Village, Niujinzhuang Town, Mengcun Hui Autonomous County, Cangzhou City, Hebei Province, China

**DATA TIME BOUNDARY:** From January 1, 2023 to December 31, 2023

**VERIFICATION STANDARDS AND RULES:**

ISO 14067: 2018 Carbon footprint of products - requirements and guidelines for quantification and communication

PAS 2050:2011 Specifications for the assessment of greenhouse gas emissions of goods and services over the life cycle

**FUNCTIONAL UNIT:** 1 ton flanges and pipe fittings

**FUNCTIONAL UNIT PRODUCT CARBON FOOTPRINT:** 2.116 tons of carbon dioxide equivalent

**SYSTEM BOUNDARY:** Cradle to gate

**CARBON EMISSION RATIO OF EACH STAGE OF PRODUCT:**

The acquisition stage of raw and auxiliary materials (including packaging) accounted for 99.48%, and the production stage accounted for 0.52%

Signature of general manager:

S.p.chua

SHANDONG SEATONE INTERNATIONAL CERTIFICATION CO.,LTD.

Date of issue: May 21, 2024

Term of validity: May 20, 2027

Address: NO.2 Zhuyuan Road, High-tech Zone, Qingdao City, China

Tel: 400-675-8617 Web: www.seatone.net.cn

Wechat certificate query

● 产品碳足迹证书

Product Carbon Footprint Certificate

# AUTHENTIC PIPE-FITTING
## QUALIFICATION PAPER
## 资质证书

历程虽辉煌 但永远是万里长征第一步
Although the history of brilliant but forever is the first step in the long march
CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.

PP

### The American Society of Mechanical Engineers

**CERTIFICATE OF AUTHORIZATION**

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

**Cangzhou Authentic Pipe-fitting Manufacturing Co., Ltd.**
**Donghe Village, Niujinzhuang Town, Mengcun Hui Autonomous County**
**Cangzhou City, Hebei Province 061400**
**People's Republic of China**

SCOPE:

**Fabrication and assembly of pressure piping at the above location only**

AUTHORIZED: **May 02, 2024**

EXPIRES: **May 02, 2027**

CERTIFICATE NUMBER: **61560**

**Board Chair,**
**Conformity Assessment**

**Senior Director,**
**Engineering Operations**

● 美国机械工程协会ASME “PP” 证书
ASME "PP" certificate from the American Society of Mechanical Engineers



傲森迪克管件
AUTHENTIC
PIPE-FITTING




● 河北省创新型中小企业
Innovative small and medium-sized enterprises in Hebei Province

# AUTHENTIC PIPE-FITTING
## QUALIFICATION PAPER
## 资质证书

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国家安全生产监督管理总局
STATE ADMINISTRATION OF WORK SAFETY

安全生产标准化
Work Safety Standardization

证 书
CERTIFICATE

证书编号：冀 AQBJXIII 202404467

沧州傲森迪克管件制造有限公司

安全生产标准化三级企业

（机械）

有效期至：2027 年 2 月 28 日

沧州市应急管理局（章）

2024 年 2 月 29 日

国家安全生产监督管理总局监制
State Administration of Work Safety

● 安全生产标准化证书
Safety Production Standardization Certificate

安全生产诚信等级证书
Safety Production Integrity Level Certificate

河北省安全生产委员会办公室
Office of Safety Production Committee of Hebei Province

企业名称：沧州傲森迪克管件制造有限公司

评定等级：B级

河北省企业安全生产诚信

# 等级证书

（副 本）

所属行业：机械

证书编号：HBCX91130930056504419G01

发证机关：孟村回族自治县应急管理局

河北省安全生产委员会监制

有 效 期：2023年08月20日至2025年08月19日

傲森迪克管件
AUTHENTIC
PIPE-FITTING



# 产品展示
PRODUCT DISPLAY



大口径推制弯头 Large-diameter push-type Elbow

傲森迪克管件
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PIPE-FITTING
诚信赢天下 合力建未来
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# 弯头 Elbow

## 弯头生产范围

外径：1/2″ ~ 60″
壁厚：4mm ~ 200mm
弯曲半径：R=1D ~ 10D
产品角度：30° 45° 60° 90° 180°

## ELBOW

OD：1/2″ ~ 60″
THICKNESS：4mm ~ 200mm
BENDING RADIUS: R=1D ~ 10D
ANGLE: 30° 45° 60° 90° 180°





# 沧州傲森迪克管件制造有限公司

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90° 弯头（长）
L/R 90° ELBOW



90° 弯头（短）
S/R 90° ELBOW



45° 弯头（长）
L/R 45° ELBOW



45° 弯头（短）
S/R 45° ELBOW



180° 弯头（长）
L/R 180° ELBOW



180° 弯头（短）
S/R 180° ELBOW



镀锌弯头(长)
L/R 90°
GALVANIZED ELBOW



不锈钢弯头（长）
L/R 90°
STAINLESS STEEL ELBOW



不锈钢弯头（短）
S/R 90°
STAINLESS STEEL ELBOW



等径三通
Straight Tee



异径三通
Reducing Tee



不锈钢等径三通
Stainless steel Straight Tee



不锈钢异径三通
Stainless steel Reducing Tee



同心异径管
Con Reducer



偏心异径管
Ecc Reducer



不锈钢同心异径管
Stainless steel Con Reducer



不锈钢偏心异径管
Stainless steel Ecc Reducer



管帽
Cap



封头
Head



不锈钢管帽
Stainless steel Cap



不锈钢封头
Stainless steel Head

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# 产品展示
# PRODUCT DISPLAY

## 弯头 Elbow







# 沧州傲森迪克管件制造有限公司

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## 弯管 Bend

### 弯管生产范围

外径：1/2″ ~ 60″
壁厚：4mm ~ 200mm
弯曲半径：R=3D ~ 10D
产品角度：0° ~ 180°

### Bend

OD: 1/2″ ~ 60″
THICKNESS: 4mm ~ 200mm
BENDING RADIUS: R=3D ~ 10D
ANGLE: 0° ~ 180°



## 产品展示 PRODUCT DISPLAY



合金弯管 Alloy bend



复合金属弯管 Composite metal bend

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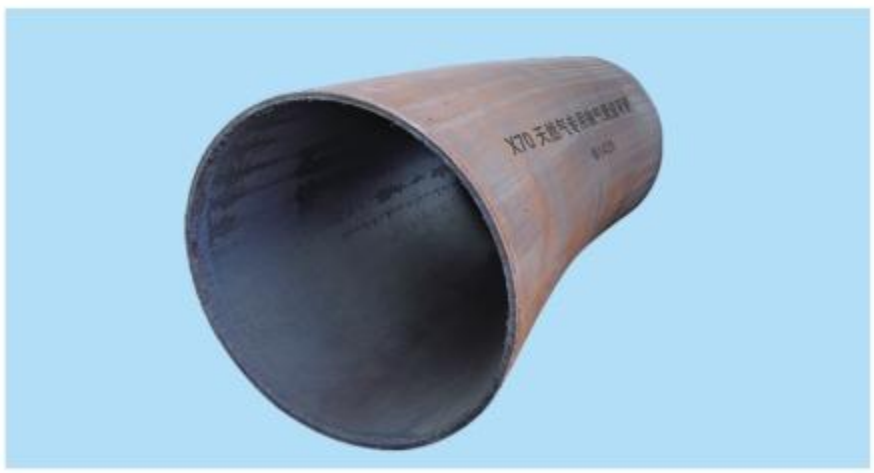
# 产品展示
# PRODUCT DISPLAY

## 弯管 Bend











沧州傲森迪克管件制造有限公司

CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.

# 产品展示

# PRODUCT DISPLAY

## 三通 Tee





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# 三通 Tee

## 三通生产范围

外径：1/2" ~ 60"

壁厚：4mm ~ 200mm

产品类型：等径三通、异径三通

## Tee

OD: 1/2" ~ 60"

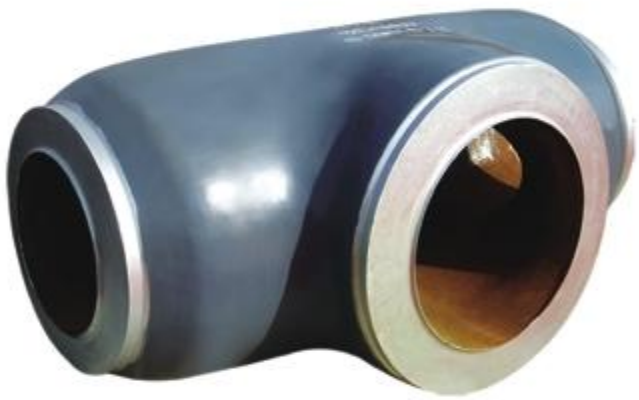
THICKNESS: 4mm ~ 200mm

PATTERN: STRAIGHT TEE, REDUCING TEE

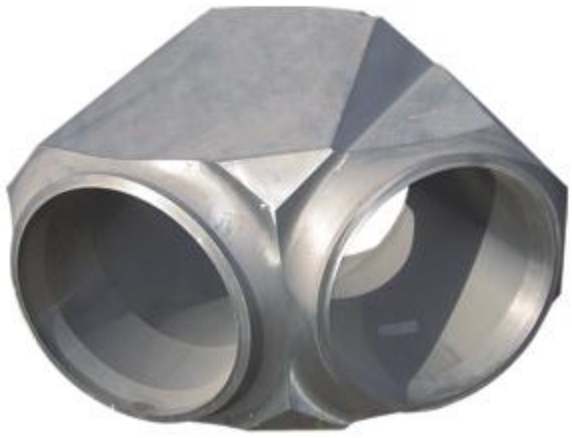
## 高压锻制三通 High pressure forging tee













# 沧州傲森迪克管件制造有限公司

CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.

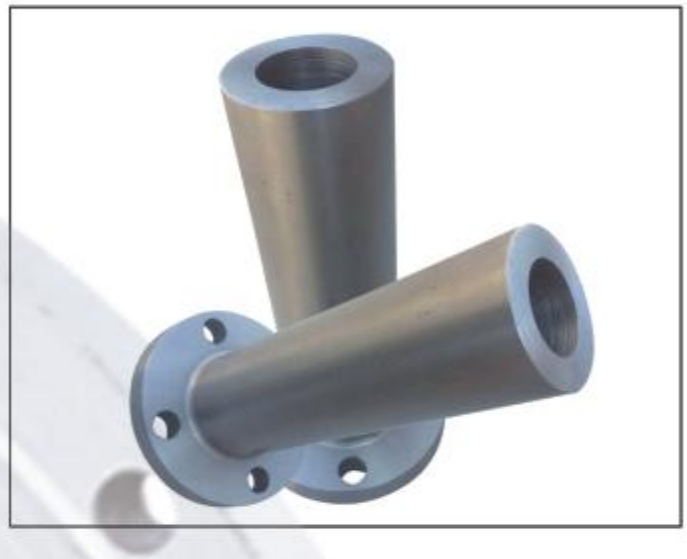
## 法兰 FLANGE

### 整体法兰生产范围

外径：3/8″ ~80″
压力：PN2.5bar~PN400bar、CLASS150~CLASS2500
密封面类型：平面 突面 凹凸面 榫槽面 环连接面

**IF FLANGE**

OD:3/8″ ~80″
NOMINAL PRESSURE:
PN2.5bar~PN400bar、CLASS150~CLASS2500
SURFACE: FF, RF, MFM,TG, RJ



### 对焊法兰生产范围

外径：3/8″ ~160″
压力：PN2.5bar~PN400bar、CLASS150~CLASS2500
密封面类型：平面 突面 凹凸面 榫槽面 环连接面

**BW FLANGE**

OD:3/8″ ~160″
NOMINAL PRESSURE:
PN2.5bar~PN400bar、CLASS150~CLASS2500
SURFACE: FF, RF, MFM,TG, RJ

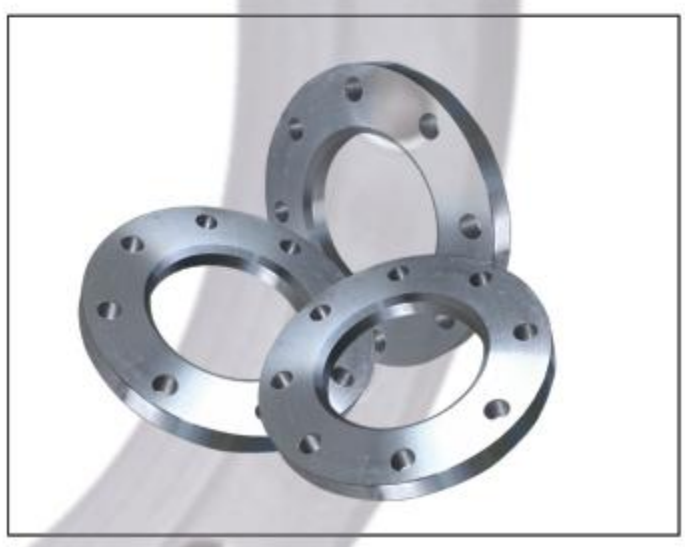


### 板式平焊法兰生产范围

外径：3/8″ ~80″
压力：PN2.5bar~PN100bar
密封面类型：平面 突面

**PL FLANGE**

OD: 3/8″ ~80″
NOMINAL PRESSURE: PN2.5bar~PN100bar
SURFACE: FF、RF



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# 产品展示
# PRODUCT DISPLAY

## 带颈平焊法兰生产范围
外径：3/8″ ~40″
压力：PN6bar~PN100bar、CLASS150~CLASS1500
密封面类型：平面 突面 凹凸面 榫槽面 环连接面

**SO FLANGE**
OD:3/8″ ~40″
NOMINAL PRESSURE:
PN6bar~PN100bar、CLASS150~CLASS1500
SURFACE: FF, RF, MFM,TG, RJ



## 螺纹法兰生产范围
外径：3/8″ ~40″
压力：PN6bar~PN100bar、CLASS150~CLASS2500
密封面类型：平面 突面

**TH FLANGE**
OD: 3/8″ ~40″
NOMINAL PRESSURE:
PN6bar~PN100bar、CLASS150~CLASS2500
SURFACE: FF、RF



## 承插焊法兰生产范围
外径：3/8″ ~3″
压力：PN10bar~PN100bar、CLASS150~CLASS1500
密封面类型： 突面 凹凸面 榫槽面 环连接面

**SW FLANGE**
OD: 3/8″ ~30″
NOMINAL PRESSURE:
PN10bar~PN100bar、CLASS150~CLASS1500
SURFACE: RF, MFM, TG, RJ



# 沧州傲森迪克管件制造有限公司

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## 法兰 FLANGE

### 法兰盖生产范围

外径：3/8″ ~80″

压力：PN2.5bar~PN100bar、CLASS150~CLASS1500

密封面类型： 突面 凹凸面 榫槽面 环连接面

**BL FLANGE**

OD: 3/8″ ~80″

NOMINAL PRESSURE:

PN2.5bar~PN100bar、CLASS150~CLASS1500

SURFACE: FF，RF, MFM, TG, RJ



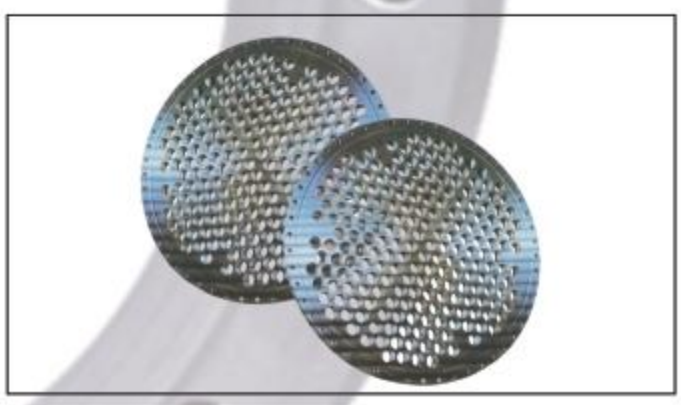
### 松套法兰 LOOSE PLATE FLANGE



### 八字盲板 SPECTACLE BLANK



### 孔板法兰 ORIFICE FLANGE



# 产品展示
PRODUCT DISPLAY

沧州傲森迪克管件制造有限公司

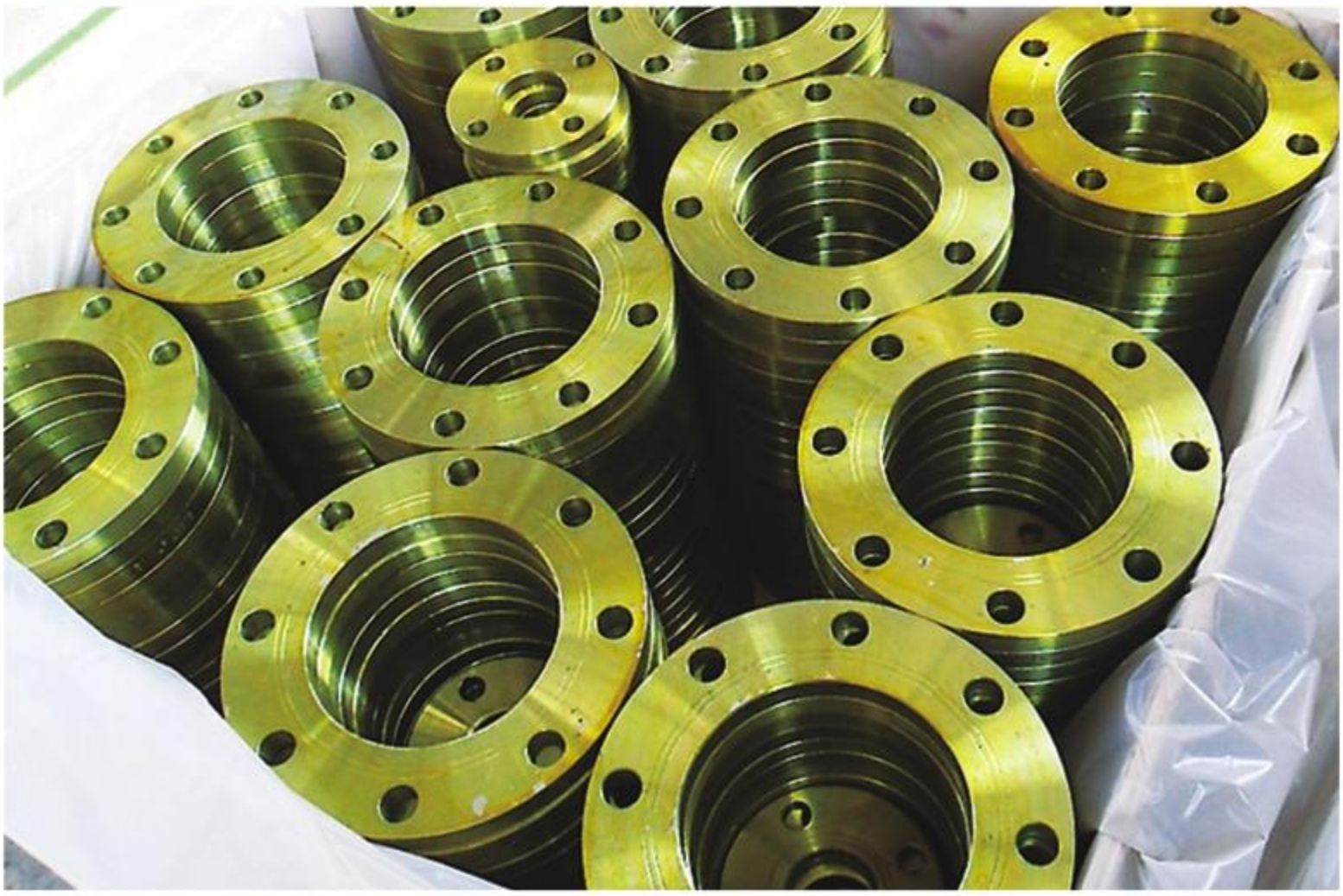
CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.

# 法兰 FLANGE

## 产品展示 PRODUCT DISPLAY



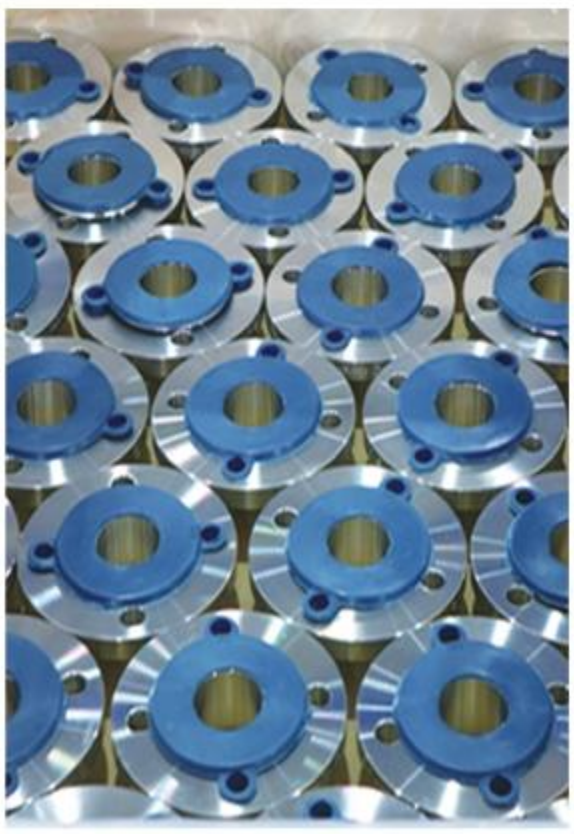




高压法兰 High pressure flange





不锈钢法兰 Stainless steel flange

# 沧州傲森迪克管件制造有限公司

CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.

## 异径管 Reducer

### 异径管生产范围

外径：1/2" ~ 60"
壁厚：4mm ~ 200mm
产品类型：同心异径管、偏心异径管

### REDUCER

OD:1/2" ~ 60"
THICKNESS:
4mm ~ 200mm
PATTERN:
CONCENTRIC REDUCER
ECCENTRIC REDUCER












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# 管帽 Cap

## 管帽生产范围

外径：1/2″ ~60″
壁厚：4mm~200mm

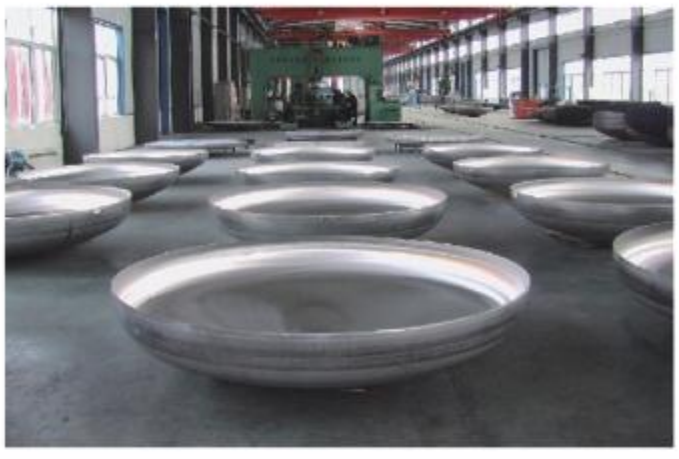
## CAP

OD: 1/2″ ~60″
THICKNESS: 4mm~200mm











# 设备展示
## EQUIPMENT DISPLAY




6000T液压机 6000T hydraulic machine



弯管推制机
Bend pushing machine



计算机控制弯管机
Computer-controlling bend making machine

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## Production equipment 生产设备



弯头推制机 Elbow pushing machine



热处理炉 Heat-treated furnace



弯头推制机 Elbow pushing machine



喷砂机 Peening machine

# 沧州傲森迪克管件制造有限公司

CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.

## 生产设备 Production equipment




三通液压机 Tee hydraulic machine



数控车床 Numerical control lathe

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先进的生产设备是生产出高品质产品的基础保障。

Advanced production equipment is the basic guarantee for producing high quality products.

法兰锻锤 Flange forging hammer



钻床 Drilling machine



锯床 Sawing machine



坡口机 Beveling machine




大立车 Large vertical lathe

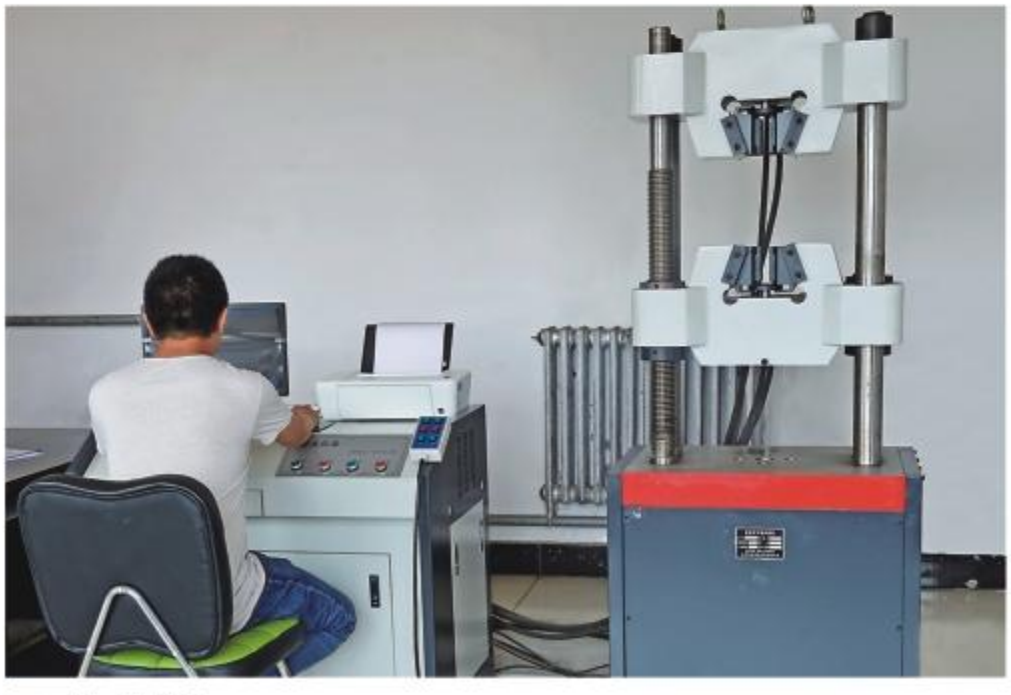
# 沧州傲森迪克管件制造有限公司

CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.

## 检测设备 Testing equipment



冲击试验 Impulse test



拉力试验 Tension test



直读光谱仪 Direct reading spectrometer

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魔鬼总是存在于细节之中。
管理要求把微小细节放大，
才能看到本质。
细节表现出高度的专业精神，
只有不放过细节，
才不存在管理死角。

The devil is always in the details.
Management requires that small details be magnified to see the essence.
Details show a high degree of professionalism, and there is no management corner until details are missed.



冲击试样缺口投影仪
Notch projector of impact specimen



低温槽
Cryogenic tank



直读光谱仪
Direct reading spectrometer



里氏硬度计
Richter hardenometer



化学实验室 Chemistry laboratory




X光探伤 X-ray fault detection

# 技术参数

## TECHNICAL PARAMETERS

标准数据是一切生产和质量控制行为的准则。在生产中我们严格执行国家标准、国际标准。以科技决策，规范运作，不断创新作为标准的演绎及延伸，使企业的发展及提升日益完善。

Standard data is the criterion of all production and quality control behavior In production, we strictly enforce national standards, international standards. To the decision-making of science and technology, standardized operation, innovation as standard Deductive and outspread, make the enterprise and promote the development of increasingly perfect.



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# 技术参数
# Technical parameters

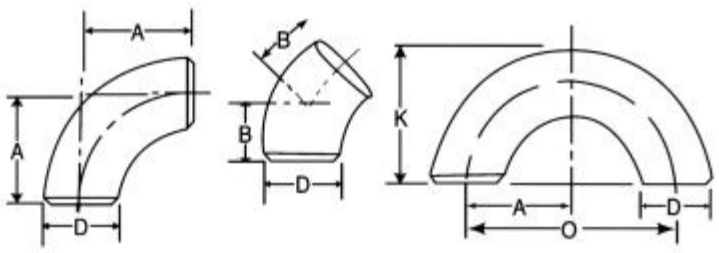
壁厚表GB12459、GB/T13401
Wall Thickness Schedule

| 公称通径 Nominl Pipe Size DN | 外径 Outside Diameter D | | 公称壁厚T Nominal Wall Thickness | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | A 系列 | B 系列 | 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 | 3.6 | - | 3.2 | - | - | 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 | 4.0 | 6.3 | - | 6.3 | 8.0 | - | 8.8 | 12.5 | - | 16.0 | 17.5 | 22.2 | 25.0 | 28.0 |
| 300 | 323.9 | 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 | 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 | 8.0 | 10.0 | 10.0 | 12.5 | 17.5 | 13.0 | 22.2 | 28.0 | 30.0 | 36.0 | 40.0 |
| 450 | 457.0 | 478 | 4.0 | 5.0 | 8.0 | 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 | 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 | 17.5 | - | 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 | 1219 | 1220 | - | - | - | 8.0 | - | - | 10.0 | - | - | 13.0 | - | - | - | - | - |

注：用户对坡口形式有特殊要求，可按用户与制造厂达成的协议加工。
Note:The bevel can be made according to the special requirements of the customers.

# 沧州傲森迪克管件制造有限公司

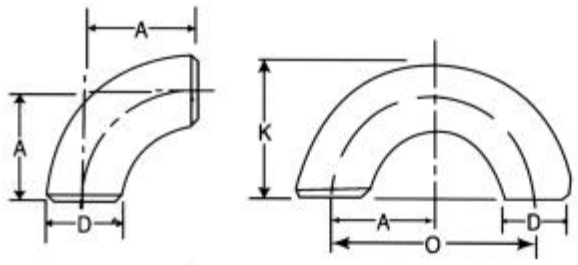
CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.




长半径弯头

LONG RADIUS ELBOWS(90°,45° &180°)

| 公称直径 Nominal Diameter | | 外径 Outside Diameter | 弯曲半径 Radius | 结构长度 Length | 中心距 Center to Center | 高度 Back to Face |
|---|---|---|---|---|---|---|
| mm | in | D | A | B | O | K |
| 15 | 1/2 | 18 | 38 | 16 | 76 | 46 |
| | | 21.3 | | | | 48 |
| 20 | 3/4 | 25 | 38 | 16 | 76 | 50 |
| | | 26.7 | | | | 51 |
| 25 | 1 | 32 | 38 | 16 | 76 | 54 |
| | | 33.4 | | | | 56 |
| 32 | 1.1/4 | 38 | 48 | 20 | 95 | 67 |
| | | 42.2 | | | | 70 |
| 40 | 1.1/2 | 45 | 57 | 24 | 114 | 79 |
| | | 48.3 | | | | 83 |
| 50 | 2 | 57 | 76 | 32 | 152 | 104 |
| | | 60.3 | | | | 106 |
| 65 | 2.1/2 | 73 | 95 | 40 | 190 | 132 |
| | | 76.1 | | | | 133 |
| 80 | 3 | 89 | 114 | 47 | 227 | 159 |
| 90 | 3.1/2 | 101.6 | 133 | 55 | 267 | 184 |
| 100 | 4 | 108 | 152 | 63 | 305 | 206 |
| | | 114.3 | | | | 210 |
| 125 | 5 | 133 | 190 | 79 | 381 | 256 |
| | | 141.3 | | | | 262 |
| | | 139.7 | | | | 260 |
| 150 | 6 | 159 | 229 | 95 | 457 | 309 |
| | | 168.3 | | | | 313 |
| | | 165.2 | | | | 311 |
| 200 | 8 | 219 | 305 | 126 | 610 | 413 |
| | | 216.3 | | | | 414 |
| 250 | 10 | 273 | 381 | 158 | 762 | 513 |
| | | 267.4 | | | | 518 |
| 300 | 12 | 325 | 457 | 189 | 914 | 619 |
| | | 323.9 | | | | 619 |
| | | 318 | | | | 616 |
| 350 | 14 | 377 | 533 | 221 | 1067 | 721 |
| | | 355.6 | | | | 711 |
| 400 | 16 | 426 | 610 | 253 | 1219 | 823 |
| | | 406.4 | | | | 813 |
| 450 | 18 | 478 | 686 | 284 | 1371.6 | 914.4 |
| | | 457.2 | | | | |
| 500 | 20 | 529 | 762 | 316 | 1524 | 1016 |
| | | 508.0 | | | | |
| 550 | 22 | 559 | 838 | 347 | 1676.4 | 1117.6 |
| 600 | 24 | 630 | 914 | 379 | | |
| | | 610 | | | 1828.8 | 1219.2 |
| 650 | 26 | 660 | 991 | 410 | | |
| 700 | 28 | 720 | 1067 | 442 | | |
| | | 711 | | | | |
| 750 | 30 | 762 | 1143 | 473 | | |
| 800 | 32 | 820 | 1219 | 505 | | |
| | | 813 | | | | |
| 850 | 34 | 864 | 1295 | 537 | | |
| 900 | 36 | 920 | 1372 | 568 | | |
| | | 914 | | | | |
| 950 | 38 | 965 | 1448 | 600 | | |
| 1000 | 40 | 1020 | 1524 | 631 | | |
| | | 1016 | | | | |
| 1050 | 42 | 1067 | 1600 | 663 | | |
| 1100 | 44 | 1120 | 1675 | 694 | | |
| 1150 | 46 | 1168 | 1753 | 726 | | |
| 1200 | 48 | 1220 | 1829 | 758 | | |




短半径弯头

SHORT RADIUS ELBOWS(90°,&180°)

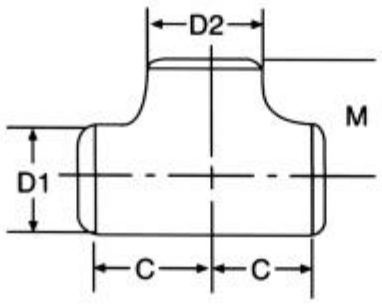
| 公称直径 Nominal Diameter | | 外径 Outside Diameter | 弯曲半径 Radius | 中心距 Center to Center | 高度 Back to Face |
|---|---|---|---|---|---|
| mm | in | D | A | O | K |
| 25 | 1 | 32 | 25 | 51 | 40 |
| | | 33.4 | | | 41 |
| 32 | 1.1/4 | 38 | 32 | 64 | 50 |
| | | 42.2 | | | 52 |
| 40 | 1.1/2 | 45 | 38 | 76 | 60 |
| | | 48.3 | | | 62 |
| 50 | 2 | 57 | 51 | 102 | 79 |
| | | 60.3 | | | 81 |
| 65 | 2.1/2 | 73 | 64 | 127 | 100 |
| | | 76 | | | 102 |
| 80 | 3 | 89 | 76 | 152 | 120 |
| 90 | 3.1/2 | 101.6 | 89 | 178 | 140 |
| 100 | 4 | 108 | 102 | 203 | 156 |
| | | 114.3 | | | 159 |
| 125 | 5 | 133 | 127 | 254 | 193 |
| | | 139.7 | | | 197 |
| | | 141.3 | | | 197 |
| 150 | 6 | 159 | 152 | 305 | 232 |
| | | 168.3 | | | 237 |
| | | 165.2 | | | 235 |
| 200 | 8 | 219 | 203 | 406 | 313 |
| | | 216.3 | | | 311 |
| 250 | 10 | 273 | 254 | 508 | 390 |
| | | 267.4 | | | 391 |
| 300 | 12 | 325 | 305 | 610 | 467 |
| | | 323.9 | | | 467 |
| | | 318.5 | | | 464 |
| 350 | 14 | 377 | 356 | 711 | 533 |
| | | 355.6 | | | 544 |
| 400 | 16 | 426 | 406 | 813 | 620 |
| | | 406.4 | | | 610 |
| 450 | 18 | 478 | 457 | | |
| | | 457.2 | | 914.4 | 685.8 |
| 500 | 20 | 529 | 508 | | |
| | | 508 | | 1016 | 762 |
| 550 | 22 | 559 | 559 | 1117.6 | 838.2 |
| 600 | 24 | 630 | 610 | | |
| | | 610 | | 1219.2 | 914.4 |
| 650 | 26 | 660 | 660 | | |
| 700 | 28 | 720 | 711 | | |
| | | 711 | | | |
| 750 | 30 | 762 | 762 | | |
| 800 | 32 | 820 | 813 | | |
| | | 813 | | | |
| 850 | 34 | 864 | 864 | | |
| 900 | 36 | 920 | 914 | | |
| | | 914 | | | |
| 950 | 38 | 965 | 965 | | |
| 1000 | 40 | 1020 | 1016 | | |
| | | 1016 | | | |
| 1050 | 42 | 1067 | 1067 | | |
| 1100 | 44 | 1120 | 1118 | | |
| | | 1118 | | | |
| 1150 | 46 | 1168 | 1168 | | |
| 1200 | 48 | 1220 | 1219 | | |
| | | 1219 | | | |
| | | | | | |

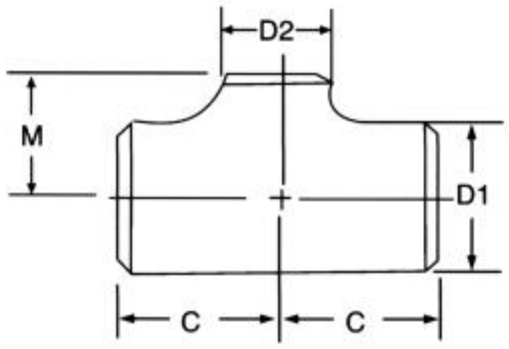
注：用户对坡口形式有特殊要求，可按用户与制造厂达成的协议加工。

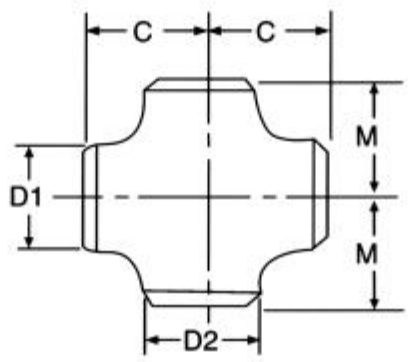
Note:The bevel can be made according to the special requirements of the customers.

傲森迪克管件
AUTHENTIC
PIPE-FITTING
诚信赢天下 合力建未来
Good faith wins the world and builds the future together

# 技术参数
# Technical parameters




三通、四通（同径、异径）TEES AND CROSSES

| 公称直径 NominalDiameter | | 外径 OutsideDiameter | 中心至端面 Center to End | |
|---|---|---|---|---|
| mm | in | D1×D2 | C | M |
| 20×20 | 3/4×3/4 | 25×25<br>26.7×26.7 | 29 | 29 |
| 20×15 | 3/4×1/2 | 25×20<br>26.7×21.3 | 29 | 29 |
| 25×25 | 1×1 | 32×32<br>33.4×33.4 | 38 | 38 |
| 25×20 | 1×3/4 | 32×25<br>33.4×26.7 | 38 | 38 |
| 32×32 | 1.1/4×1.1/4 | 38×38<br>42.2×42.2 | 48 | 48 |
| 32×25 | 1.1/4×1 | 38×32<br>42.2×33.4 | 48 | 48 |
| 40×40 | 1.1/2×1.1/2 | 45×45<br>48.3×48.3 | 57 | 57 |
| 40×25 | 1.1/2×1 | 45×32<br>48.3×33.4 | 57 | 57 |
| 50×50 | 2×2 | 57×57<br>60.3×60.3 | 64 | 64 |
| 50×25 | 2×1 | 57×32<br>60.3×33.4 | 64 | 51 |
| 65×65 | 2.1/2×2.1/2 | 76×76<br>73×73 | 76 | 76 |
| 65×40 | 2.1/2×1.1/2 | 76×45<br>73.0×48.3 | 76 | 67 |
| 80×80 | 3×3 | 89×89 | 86 | 86 |
| 80×50 | 3×2 | 89×57<br>88.9×60.3 | 86 | 76 |
| 100×100 | 4×4 | 108×108<br>114.3×114.3 | 105 | 105 |
| 100×50 | 4×2 | 108×57<br>114.3×60.3 | 105 | 89 |
| 125×125 | 5×5 | 133×133<br>141.3×141.3 | 124 | 124 |
| 125×80 | 5×3 | 133×89<br>141.3×88.9 | 124 | 111 |
| 150×150 | 6×6 | 159×159<br>168.3×168.3 | 143 | 143 |
| 150×100 | 6×4 | 159×108<br>168.3×114.3 | 143 | 130 |
| 200×200 | 8×8 | 219×219 | 178 | 178 |
| 200×100 | 8×4 | 219×108<br>219.1×114.3 | 178 | 156 |
| 250×250 | 10×10 | 273×273 | 216 | 216 |
| 250×125 | 10×5 | 273×133<br>273.1×141.3 | 216 | 191 |
| 300×300 | 12×12 | 325×325<br>323.9×323.9 | 254 | 254 |
| 300×200 | 12×8 | 325×219<br>323.9×219.1 | 254 | 229 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| 公称直径 NominalDiameter | | 外径 OutsideDiameter | 中心至端面 Center to End | |
|---|---|---|---|---|
| mm | in | D1×D2 | C | M |
| 350×350 | 14×14 | 377×377<br>355.6×355.6 | 279 | 279 |
| 350×200 | 14×8 | 377×219<br>355.6×219.1 | 279 | 248 |
| 400×400 | 16×16 | 426×426<br>406.4×406.4 | 305 | 305 |
| 400×250 | 16×10 | 426×273<br>406.4×273.1 | 305 | 283 |
| 450×450 | 18×18 | 478×478<br>457×457 | 343 | 343 |
| 450×250 | 18×10 | 478×273<br>457×273.1 | 343 | 308 |
| 500×500 | 20×20 | 529×529<br>508×508 | 381 | 381 |
| 500×300 | 20×12 | 529×325<br>508×323.9 | 381 | 346 |
| 550×550 | 22×22 | 559×559 | 419 | 419 |
| 550×400 | 22×16 | 559×406.4 | 419 | 381 |
| 600×600 | 24×24 | 630×630<br>610×610 | 432 | 432 |
| 600×400 | 24×16 | 630×426<br>610×406.4 | 432 | 406 |
| 650×650 | 26×26 | 660×660 | 495 | 495 |
| 700×700 | 28×28 | 720×720<br>711×711 | 521 | 521 |
| 700×400 | 28×16 | 720×426<br>711×406.4 | 521 | 457 |
| 750×750 | 30×30 | 762×762 | 559 | 559 |
| 750×500 | 30×20 | 762×508 | 559 | 508 |
| 800×800 | 32×32 | 820×820<br>813×813 | 597 | 597 |
| 800×500 | 32×20 | 820×529<br>813×508 | 597 | 533 |
| 850×850 | 34×34 | 864×864 | 635 | 635 |
| 850×600 | 34×24 | 864×610 | 635 | 584 |
| 900×900 | 36×36 | 920×920<br>914×914 | 673 | 673 |
| 900×500 | 36×20 | 920×529<br>914×508 | 673 | 584 |
| 950×950 | 38×38 | 965×965 | 711 | 711 |
| 950×600 | 38×24 | 965×610 | 711 | 635 |
| 1000×1000 | 40×40 | 1020×1020<br>1016×1016 | 749 | 749 |
| 1100×700 | 44×28 | 1120×720<br>1118×711 | 813 | 698 |
| 1150×1150 | 46×46 | 1168×1168 | 851 | 800 |
| 1150×800 | 46×32 | 1168×813 | 851 | 749 |
| 1200×1200 | 48×48 | 1220×1220<br>1219×1219 | 889 | 838 |
| 1200×650 | 48×26 | 1219×660 | 889 | 762 |

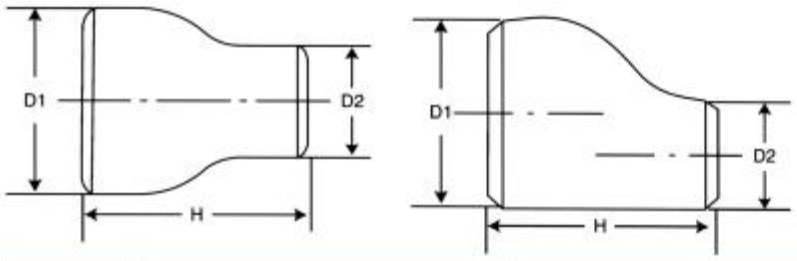
注：用户对坡口形式有特殊要求，可按用户与制造厂达成的协议加工。
Note:The bevel can be made according to the special requirements of the customers.

# 沧州傲森迪克管件制造有限公司

CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.

## 异径接头（同心、偏心）

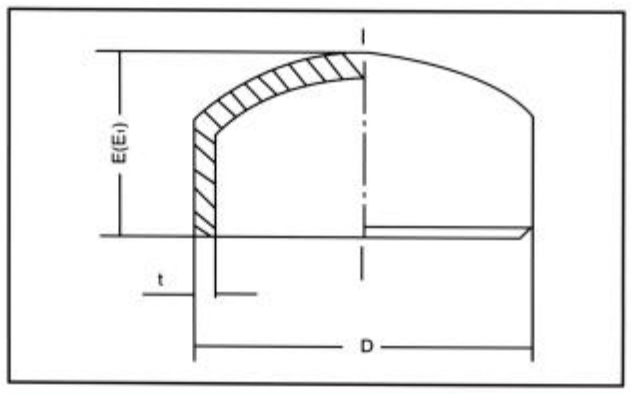
## REDUCERS （CONCENTRIC，ECCENTRIC）




| 公称直径 Nominal Diameter | | 外径 Outside Diameter | 高度 End to End | 公称直径 Nominal Diameter | | 外径 Outside Diameter | 高度 End to End |
|---|---|---|---|---|---|---|---|
| mm | in | D1×D2 | H | mm | in | D1×D2 | H |
| 20×15 | 3/4×1/2 | 25×18<br>26.7×21.3 | 38 | 400×250 | | 426×273<br>406.4×273.1 | 356 |
| 25×20 | 1×3/4 | 32×25<br>33.4×26.7 | 51 | 400×200 | 16×8 | 426×219<br>406.4×219.1 | 356 |
| 25×15 | 1×1/2 | 32×18<br>33.4×21.3 | 51 | 400×150 | | 426×159<br>406.4×168.3 | 356 |
| 32×25 | 1.1/4×1 | 38×32<br>42.2×33.4 | 51 | 450×400 | 18×16 | 478×426<br>457×406.4 | 381 |
| 32×20 | 1.1/4×3/4 | 38×25<br>42.2×26.7 | 51 | 450×350 | | 478×377<br>457×355.6 | 381 |
| 40×32 | 1.1/2×1.1/4 | 45×38<br>48.3×42.2 | 64 | 450×300 | 18×12 | 478×325<br>457×323.9 | 381 |
| 40×25 | 1.1/2×1 | 45×32<br>48.3×33.4 | 64 | 450×250 | | 478×273<br>457×273.1 | 381 |
| 50×40 | 2×1.1/2 | 57×45<br>60.3×48.3 | 76 | 450×200 | 18×8 | 478×219<br>457×219.1 | 381 |
| 50×25 | 2×1 | 57×32<br>60.3×33.4 | 76 | 500×450 | | 529×478<br>508×457 | 508 |
| 65×50 | 2.1/2×2 | 76×57<br>73.0×60.3 | 89 | 500×400 | 20×16 | 529×426<br>508×406.4 | 508 |
| 65×32 | 2.1/2×1.1/4 | 76×38<br>73.0×42.2 | 89 | 500×350 | | 529×377<br>508×355.6 | 508 |
| 80×65 | 3×2.1/2 | 89×76<br>88.9×73.0 | 89 | 500×300 | 20×12 | 529×325<br>508×323.9 | 508 |
| 80×40 | 3×1.1/2 | 89×45<br>88.9×48.3 | 89 | 500×250 | | 529×273<br>508×273.1 | 508 |
| 90×40 | 3.1/2×1.1/2 | 101.6×48.3 | 102 | 550×500 | 22×20 | 559×508 | 508 |
| 100×80 | 4×3 | 108×89<br>114.3×88.9 | 102 | 600×500 | | 630×529<br>610×508 | 508 |
| 100×50 | 4×2 | 108×57<br>114.3×60.3 | 102 | 600×450 | 24×18 | 630×478<br>610×457 | 508 |
| 125×100 | 5×4 | 133×108<br>141.3×114.3 | 127 | 600×400 | | 630×426<br>610×406.4 | 508 |
| 125×80 | 5×3 | 133×89<br>141.3×88.9 | 127 | 650×550 | 26×22 | 660×559 | 610 |
| | | | | 650×450 | 26×18 | 660×457 | 610 |
| 150×125 | 6×5 | 159×133<br>168.3×141.3 | 140 | 700×600 | | 720×630 | 610 |
| | | | | | | 711×310 | |
| 150×80 | 6×3 | 159×89<br>168.3×88.9 | 140 | 700×550 | 28×22 | 711×559 | 610 |
| | | | | 750×700 | 30×28 | 762×711 | 610 |
| 200×150 | 8×6 | 219×159<br>219.1×168.3 | 152 | 750×600 | | 762×610 | 610 |
| | | | | 800×750 | | 813×762 | 610 |
| 200×100 | 8×4 | 219×108<br>219.1×114.3 | 152 | 800×700 | 32×28 | 820×720<br>813×711 | 610 |
| 200×80 | 8×3 | 219×89<br>219.1×88.9 | 152 | 800×600 | | 820×630<br>813×610 | 610 |
| 250×200 | 10×8 | 273×219 | 178 | 850×700 | 34×28 | 864×711 | 610 |
| 250×150 | 10×6 | 273×159<br>273.1×168.3 | 178 | 900×700 | | 920×720<br>914×711 | 610 |
| 250×100 | 10×4 | 273×108<br>273.1×114.3 | 178 | 950×900 | 38×36 | 965×914 | 610 |
| | | | | 950×800 | 38×32 | 965×813 | 610 |
| 300×250 | 12×10 | 325×273<br>323.9×273.1 | 203 | 1000×900 | | 1020×920<br>1016×914 | 610 |
| 300×200 | 12×8 | 325×219<br>323.9×219.1 | 203 | 1000×850 | 40×34 | 1016×864 | 610 |
| | | | | 1050×850 | 42×34 | 1067×864 | 711 |
| 300×150 | 12×6 | 325×159<br>323.9×168.3 | 203 | 1100×1000 | | 1120×1020<br>1118×1016 | 711 |
| 300×125 | 12×5 | 325×133<br>323.9×141.3 | 203 | 1100×900 | 44×36 | 1120×920<br>1118×914 | 711 |
| 350×300 | 14×12 | 377×325<br>355.6×323.9 | 330 | 1150×1050 | | 1168×1067 | 711 |
| | | | | 1150×950 | | 1168×965 | 711 |
| 350×250 | 14×10 | 377×273<br>355.6×273.1 | 330 | 1200×1150 | 48×46 | 1219×1168 | 711 |
| | | | | 1200×1050 | 48×42 | 1219×1067 | 711 |
| 350×200 | 14×8 | 377×219<br>355.6×219.1 | 330 | 1200×1100 | | 1220×1120<br>1219×1118 | 711 |
| 350×150 | 14×6 | 377×159<br>355.6×168.3 | 330 | 1200×1000 | 48×40 | 1220×1020<br>1219×1016 | 711 |
| 100×350 | 16×14 | 426×377<br>406.4×355.6 | 356 | 1200×950 | | 1219×965 | 711 |

傲森迪克管件
AUTHENTIC
PIPE-FITTING
诚信赢天下 合力建未来
Good faith wins the world and builds the future together

# 技术参数
# Technical parameters




## Caps

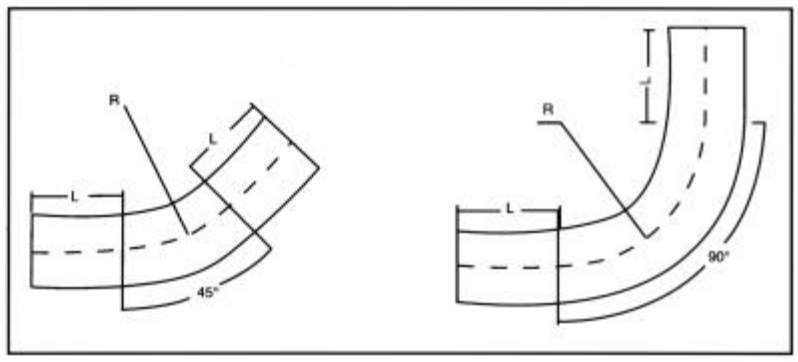
## 管帽

| 公称直径 NominalDiameter | | 外径 Outside Diameter | 高度 End to End | |
|---|---|---|---|---|
| mm | in | D | E | $E_1$ |
| 15 | 1/2 | 18<br>21.3 | 25 | |
| 20 | 3/4 | 25<br>26.9 | 25 | |
| 25 | 1 | 32<br>33.7 | 38 | |
| 32 | 1.1/4 | 38<br>42.4 | 38 | |
| 40 | 1.1/2 | 45<br>48.3 | 38 | |
| 50 | 2 | 57<br>60.3 | 38 | 44 |
| 65 | 2.1/2 | 76<br>73 | 38 | 51 |
| 80 | 3 | 89<br>88.9 | 51 | 64 |
| 100 | 4 | 108<br>114.3 | 64 | 76 |
| 125 | 5 | 133<br>139.7<br>141.3 | 76 | 89 |
| 150 | 6 | 159<br>168.3<br>165.2 | 89 | 102 |
| 200 | 8 | 219<br>216.1 | 102 | 127 |
| 250 | 10 | 273<br>267.4 | 127 | 152 |
| 300 | 12 | 325<br>323.9<br>318.5 | 152 | 178 |

| 公称直径 Nominal Diameter | | 外径 Outside Diameter | 高度 End to End | |
|---|---|---|---|---|
| mm | in | D | E | $E_1$ |
| 350 | 14 | 377<br>355.6 | 165 | 191 |
| 400 | 16 | 426<br>406.4 | 178 | 203 |
| 450 | 18 | 478<br>457.2 | 203 | 229 |
| 500 | 20 | 529<br>508.0 | 229 | 254 |
| 550 | 22 | 559 | 254 | |
| 600 | 24 | 630<br>610 | 267 | 305 |
| 650 | 26 | 660 | 267 | |
| 700 | 28 | 720<br>711 | 267 | |
| 750 | 30 | 762 | 267 | |
| 800 | 32 | 820<br>813 | 267 | |
| 850 | 34 | 864 | 267 | |
| 900 | 36 | 920<br>914 | 267 | |
| 950 | 38 | 965 | 305 | |
| 1000 | 40 | 1020<br>1016 | 305 | |
| 1050 | 42 | 1067 | 305 | |
| 1100 | 44 | 1120<br>1118 | 343 | |
| 1150 | 46 | 1168 | 343 | |
| 1200 | 48 | 1220<br>1219 | 343 | |
| | | | | |

# 沧州傲森迪克管件制造有限公司

CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.




## Bends

## 弯管

R=4D

| Nominal Pipe Size 公称尺寸 | Outside Diameter at Bevel:D 坡口处外径：D | Bend Radius:R 弯曲半径：R Length of Straight:L 直管段长度：L | Wall Thickness:T 壁厚：T | |
|---|---|---|---|---|
| DN | mm | mm | Sch NO | mm |
| 50 | 57<br>60.3 | R=200<br>L=350 | 40<br>80 | 4.0<br>5.6 |
| 65 | 76<br>73.0 | R=260<br>L=350 | 40<br>80 | 5.0<br>7.1 |
| 80 | 89<br>88.9 | R=320<br>L=350 | 40<br>80 | 5.6<br>8.0 |
| 100 | 108<br>114.3 | R=400<br>L=350 | 40<br>80 | 5.9<br>8.8 |
| 125 | 133<br>141.3 | R=500<br>L=350 | 40<br>80 | 6.3<br>10.0 |
| 150 | 159<br>168.3 | R=600<br>L=350 | 40<br>80 | 7.1<br>11.0 |
| 200 | 219<br>219.1 | R=800<br>L=700 | 40<br>80 | 8<br>12.5 |
| 250 | 273<br>273.1 | R=1000<br>L=700 | 40<br>80 | 8.8<br>16.0 |
| 300 | 325<br>323.9 | R=1250<br>L=700 | 40<br>80 | 10<br>17.5 |
| 350 | 377<br>355.6 | R=1400<br>L=700 | 40<br>80 | 11.0<br>20.0 |
| 400 | 426<br>406.4 | R=1600<br>L=700 | 40<br>80 | 12.5<br>22.2 |
| 450 | 478<br>457 | R=1800<br>L=700 | 40<br>80 | 14.2<br>25 |
| 500 | 529<br>508 | R=2000<br>L=700 | 40<br>80 | 16<br>28 |
| 600 | 630<br>610 | R=2400<br>L=700 | 40<br>80 | 17.48<br>30.96 |

R=5D

| Nominal Pipe Size 公称尺寸 | Outside Diameter at Bevel:D 坡口处外径：D | Bend Radius:R 弯曲半径：R Length of Straight:L 直管段长度：L | Wall Thickness:T 壁厚：T | |
|---|---|---|---|---|
| DN | mm | mm | Sch NO | mm |
| 50 | 57<br>60.3 | R=200<br>L=350 | 40<br>80 | 4.0<br>5.6 |
| 65 | 76<br>73.0 | R=325<br>L=350 | 40<br>80 | 5.0<br>7.1 |
| 80 | 89<br>88.9 | R=400<br>L=350 | 40<br>80 | 5.6<br>8.0 |
| 100 | 108<br>114.3 | R=500<br>L=350 | 40<br>80 | 5.9<br>8.8 |
| 125 | 133<br>141.3 | R=625<br>L=350 | 40<br>80 | 6.3<br>10.0 |
| 150 | 159<br>168.3 | R=750<br>L=350 | 40<br>80 | 7.1<br>11.0 |
| 200 | 219<br>219.1 | R=1000<br>L=700 | 40<br>80 | 8<br>12.5 |
| 250 | 273<br>273.1 | R=1250<br>L=700 | 40<br>80 | 8.8<br>16.0 |
| 300 | 325<br>323.9 | R=1500<br>L=700 | 40<br>80 | 10<br>17.5 |
| 350 | 377<br>355.6 | R=1750<br>L=700 | 40<br>80 | 11.0<br>20.0 |
| 400 | 426<br>406.4 | R=2000<br>L=700 | 40<br>80 | 12.5<br>22.2 |
| 450 | 478<br>457 | R=2250<br>L=700 | 40<br>80 | 14.2<br>25 |
| 500 | 529<br>508 | R=2500<br>L=700 | 40<br>80 | 16<br>28 |
| 600 | 630<br>610 | R=3000<br>L=700 | 40<br>80 | 17.48<br>30.96 |

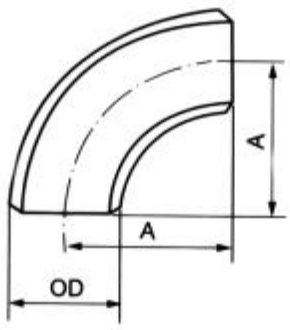
注：用户对坡口形式有特殊要求，可按用户与制造厂达成的协议加工。

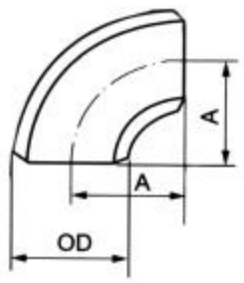
Note:The bevel can be made according to the special requirements of the customers.

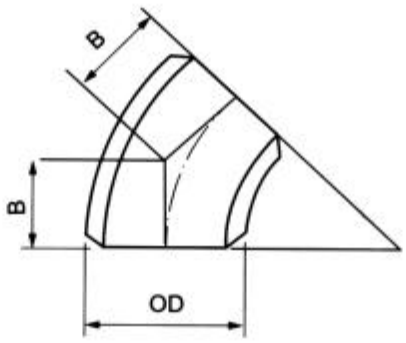
傲森迪克管件
AUTHENTIC
PIPE-FITTING
诚信赢天下 合力建未来
Good faith wins the world and builds the future together

# 技术参数
# Technical parameters

Wrought Steel Buttwelding Fittings(ASME)
Long and Short Radius Elbows



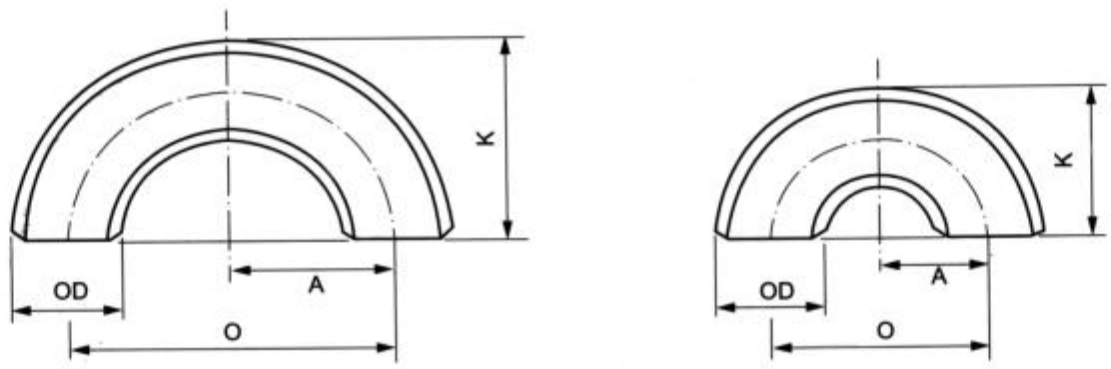

ANSI B16.9, B16.28

| Nominal pipe size(NPS) | Outside Diameter at bevel OD | | Center-to-End | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | 90° Elbows A | | | | 45° Elbows B | | | |
| | | | Long Radius | | Short Radius | | Long Radius | | Short Radius | |
| | IN | MM | IN | MM | IN | MM | IN | MM | IN | MM |
| 1/2 | 0.84 | 21.3 | 1.5 | 38 | - | - | 0.62 | 16 | - | - |
| 3/4 | 1.05 | 26.7 | 1.12 | 29 | - | - | 0.44 | 11 | - | - |
| 1 | 1.32 | 33.4 | 1.5 | 38 | 1 | 25 | 0.88 | 22 | 0.41 | 10 |
| 1 1/4 | 1.66 | 42.2 | 1.88 | 48 | 1.25 | 32 | 1 | 25 | 0.52 | 13 |
| 1 1/2 | 1.9 | 48.3 | 2.25 | 57 | 1.5 | 38 | 1.12 | 29 | 0.62 | 16 |
| 2 | 2.38 | 60.3 | 3 | 76 | 2 | 51 | 1.38 | 35 | 0.83 | 21 |
| 2 1/2 | 2.88 | 73.0 | 3.75 | 95 | 2.5 | 64 | 1.75 | 44 | 1.04 | 26 |
| 3 | 3.5 | 88.9 | 4.5 | 114 | 3 | 76 | 2 | 51 | 1.24 | 32 |
| 3 1/2 | 4 | 101.6 | 5.25 | 133 | 3.5 | 89 | 2.25 | 57 | 1.45 | 37 |
| 4 | 4.5 | 114.3 | 6 | 152 | 4 | 102 | 2.5 | 64 | 1.66 | 42 |
| 5 | 5.56 | 141.3 | 7.5 | 190 | 5 | 127 | 3.12 | 79 | 2.07 | 53 |
| 6 | 6.62 | 168.3 | 9 | 229 | 6 | 152 | 3.75 | 95 | 2.50 | 63 |
| 8 | 8.62 | 219.1 | 12 | 305 | 8 | 203 | 5 | 127 | 3.31 | 84 |
| 10 | 10.75 | 273.0 | 15 | 381 | 10 | 254 | 6.25 | 159 | 4.14 | 105 |
| 12 | 12.75 | 323.8 | 18 | 457 | 12 | 305 | 7.5 | 190 | 4.97 | 126 |
| 14 | 14 | 355.6 | 21 | 533 | 14 | 356 | 8.75 | 222 | 5.80 | 147 |
| 16 | 16 | 406.4 | 24 | 610 | 16 | 406 | 10 | 254 | 6.63 | 168 |
| 18 | 18 | 457 | 27 | 686 | 18 | 457 | 11.25 | 286 | 7.46 | 189 |
| 20 | 20 | 508 | 30 | 762 | 20 | 508 | 12.5 | 318 | 8.28 | 210 |
| 22 | 22 | 559 | 33 | 838 | 22 | 559 | 13.5 | 343 | 9.11 | 232 |
| 24 | 24 | 610 | 36 | 914 | 24 | 610 | 15 | 381 | 9.94 | 253 |
| 26 | 26 | 660 | 39 | 991 | 26 | 660 | 16 | 405 | 10.77 | 274 |
| 28 | 28 | 711 | 42 | 1067 | 28 | 711 | 17.25 | 438 | 11.60 | 295 |
| 30 | 30 | 762 | 45 | 1143 | 30 | 762 | 18.5 | 470 | 12.43 | 316 |
| 32 | 32 | 813 | 48 | 1219 | 32 | 813 | 19.75 | 502 | 14.89 | 378 |
| 34 | 34 | 864 | 51 | 1295 | 34 | 864 | 21 | 533 | 14.08 | 358 |
| 36 | 36 | 914 | 54 | 1372 | 36 | 914 | 22.25 | 565 | 14.91 | 379 |
| 38 | 38 | 965 | 57 | 1448 | 38 | 965 | 23.62 | 600 | 15.74 | 400 |
| 40 | 40 | 1016 | 60 | 1524 | 40 | 1016 | 24.88 | 632 | 16.57 | 421 |
| 42 | 42 | 1067 | 63 | 1600 | 42 | 1067 | 26 | 660 | 17.40 | 442 |
| 44 | 44 | 1118 | 66 | 1676 | 44 | 1118 | 27.38 | 695 | 18.23 | 463 |
| 46 | 46 | 1168 | 69 | 1753 | 46 | 1168 | 28.62 | 727 | 19.05 | 484 |
| 48 | 48 | 1219 | 72 | 1829 | 48 | 1219 | 29.88 | 759 | 19.88 | 505 |

# 沧州傲森迪克管件制造有限公司

CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.

## Wrought Steel Buttwelding Fittings(ASME)
## Long and Short Radius Bend

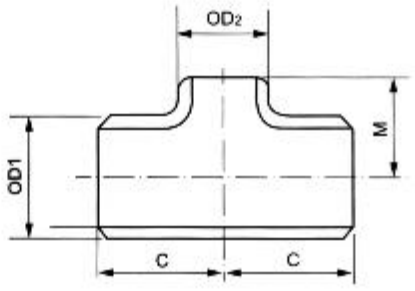


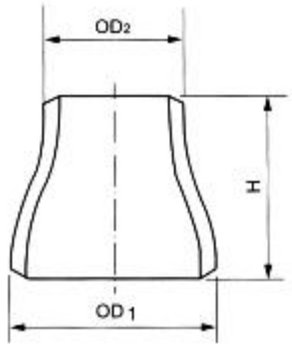

ANSI B16.9, B16.28

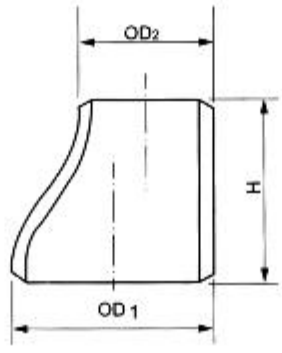
| Nominal pipe size(NPS) | Outside Diameter at bevel OD | | Center-to-End | | | | End-to-End | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | 180 Returns O | | | | 180 Returns K | | | |
| | | | Long Radius | | Short Radius | | Long Radius | | Short Radius | |
| | IN | MM | IN | MM | IN | MM | IN | MM | IN | MM |
| 1/2 | 0.84 | 21.3 | 3 | 76 | - | - | 1.88 | 48 | - | - |
| 3/4 | 1.05 | 26.7 | 2.25 | 57 | - | - | 1.69 | 43 | - | - |
| 1 | 1.32 | 33.4 | 3 | 76 | 2 | 51 | 2.19 | 56 | 1.62 | 41 |
| 1 1/4 | 1.66 | 42.2 | 3.75 | 95 | 2.5 | 64 | 2.75 | 70 | 2.06 | 52 |
| 1 1/2 | 1.9 | 48.3 | 4.5 | 114 | 3 | 76 | 3.25 | 83 | 2.44 | 62 |
| 2 | 2.38 | 60.3 | 6 | 152 | 4 | 102 | 4.19 | 106 | 3.19 | 81 |
| 2 1/2 | 2.88 | 73.0 | 7.5 | 190 | 5 | 127 | 5.19 | 132 | 3.94 | 100 |
| 3 | 3.5 | 88.9 | 9 | 229 | 6 | 152 | 6.25 | 159 | 4.75 | 121 |
| 3 1/2 | 4 | 101.6 | 10.5 | 267 | 7 | 178 | 7.25 | 184 | 5.5 | 140 |
| 4 | 4.5 | 114.3 | 12 | 305 | 8 | 203 | 8.25 | 210 | 6.25 | 159 |
| 5 | 5.56 | 141.3 | 15 | 381 | 10 | 254 | 10.31 | 262 | 7.75 | 197 |
| 6 | 6.62 | 168.3 | 18 | 457 | 12 | 305 | 12.31 | 313 | 9.31 | 237 |
| 8 | 8.62 | 219.1 | 24 | 610 | 16 | 406 | 16.31 | 414 | 12.31 | 313 |
| 10 | 10.75 | 273.0 | 30 | 762 | 20 | 508 | 20.38 | 518 | 15.38 | 391 |
| 12 | 12.75 | 323.8 | 36 | 914 | 24 | 610 | 24.38 | 619 | 18.38 | 467 |
| 14 | 14 | 355.6 | 42 | 1067 | 28 | 711 | 28 | 711 | 21 | 533 |
| 16 | 16 | 406.4 | 48 | 1219 | 32 | 813 | 32 | 813 | 24 | 610 |
| 18 | 18 | 457 | 54 | 1372 | 36 | 914 | 36 | 914 | 27 | 686 |
| 20 | 20 | 508 | 60 | 1524 | 40 | 1016 | 40 | 1016 | 30 | 762 |
| 22 | 22 | 559 | 66 | 1676 | 44 | 1118 | 44 | 1118 | 33 | 838 |
| 24 | 24 | 610 | 72 | 1829 | 48 | 1219 | 48 | 1219 | 36 | 914 |

# 技术参数
# Technical parameters

## Wrought Steel Buttwelding Fittings(ASME)
## Reducing Tees and Concentric & Eccentric Reducers



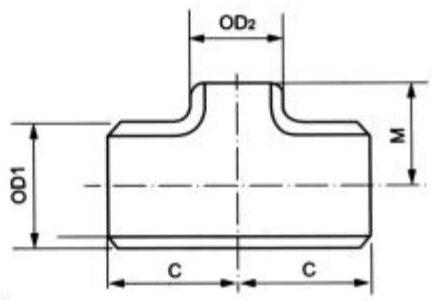

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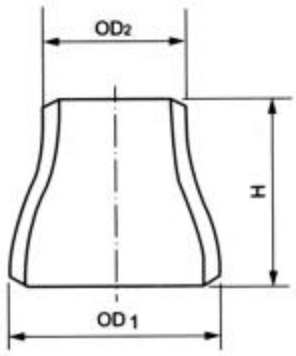
| Nominal pipe size(NPS) | Outside Diameter at Bevel | | | | Center-to-End | | | | End-to-End | |
|---|---|---|---|---|---|---|---|---|---|---|
| | OD1 | | OD2 | | C | | M | | H | |
| | IN | MM | IN | MM | IN | MM | IN | MM | IN | MM |
| 3/4×1/2 | 1.05 | 26.7 | 0.84 | 21.3 | 1.12 | 29 | 1.12 | 29 | 1.5 | 38 |
| 1×3/4 | 1.32 | 33.4 | 1.05 | 26.7 | 1.5 | 38 | 1.5 | 38 | 2 | 51 |
| 1×1/2 | 1.32 | 33.4 | 0.84 | 21.3 | 1.5 | 38 | 1.5 | 38 | 2 | 51 |
| 1 1/4×1 | 1.66 | 42.2 | 1.32 | 33.4 | 1.88 | 48 | 1.88 | 48 | 2 | 51 |
| 1 1/4×3/4 | 1.66 | 42.2 | 1.05 | 26.7 | 1.88 | 48 | 1.88 | 48 | 2 | 51 |
| 1 1/4×1/2 | 1.66 | 42.2 | 0.84 | 21.3 | 1.88 | 48 | 1.88 | 48 | 2 | 51 |
| 1 1/2×1 1/4 | 1.9 | 48.3 | 1.66 | 42.2 | 2.25 | 57 | 2.25 | 57 | 2.5 | 64 |
| 1 1/2×1 | 1.9 | 48.3 | 1.32 | 33.4 | 2.25 | 57 | 2.25 | 57 | 2.5 | 64 |
| 1 1/2×3/4 | 1.9 | 48.3 | 1.05 | 26.7 | 2.25 | 57 | 2.25 | 57 | 2.5 | 64 |
| 1 1/2×1/2 | 1.9 | 48.3 | 0.84 | 21.3 | 2.25 | 57 | 2.25 | 57 | 2.5 | 64 |
| 2×1 1/2 | 2.38 | 60.3 | 1.9 | 48.3 | 2.5 | 64 | 2.38 | 60 | 3 | 76 |
| 2×1 1/4 | 2.38 | 60.3 | 1.66 | 42.2 | 2.5 | 64 | 2.25 | 57 | 3 | 76 |
| 2×1 | 2.38 | 60.3 | 1.32 | 33.4 | 2.5 | 64 | 2 | 51 | 3 | 76 |
| 2×3/4 | 2.38 | 60.3 | 1.05 | 26.7 | 2.5 | 64 | 1.75 | 44 | 3 | 76 |
| 2×1/2 | 2.38 | 60.3 | 0.84 | 21.3 | 2.5 | 64 | - | - | 3 | 76 |
| 2 1/2×2 | 2.88 | 73 | 2.38 | 60.3 | 3 | 76 | 2.75 | 70 | 3.5 | 89 |
| 2 1/2×1 1/2 | 2.88 | 73 | 1.9 | 48.3 | 3 | 76 | 2.62 | 67 | 3.5 | 89 |
| 2 1/2×1 1/4 | 2.88 | 73 | 1.66 | 42.2 | 3 | 76 | 2.5 | 64 | 3.5 | 89 |
| 2 1/2×1 | 2.88 | 73 | 1.32 | 33.4 | 3 | 76 | 2.25 | 57 | 3.5 | 89 |
| 2 1/2×3/4 | 2.88 | 73 | 1.05 | 26.7 | 3 | 76 | - | - | 3.5 | 89 |
| 2 1/2×1/2 | 2.88 | 73 | 0.84 | 21.3 | 3 | 76 | - | - | 3.5 | 89 |
| 3×2 1/2 | 3.5 | 88.9 | 2.88 | 73 | 3.38 | 86 | 3.25 | 83 | 3.5 | 89 |
| 3×2 | 3.5 | 88.9 | 2.38 | 60.3 | 3.38 | 86 | 3 | 76 | 3.5 | 89 |
| 3×1 1/2 | 3.5 | 88.9 | 1.9 | 48.3 | 3.38 | 86 | 2.88 | 73 | 3.5 | 89 |
| 3×1 1/4 | 3.5 | 88.9 | 1.66 | 42.2 | 3.38 | 86 | 2.75 | 70 | 3.5 | 89 |
| 3×1 | 3.5 | 88.9 | 1.32 | 33.4 | 3.38 | 86 | - | - | 3.5 | 89 |
| 3×3/4 | 3.5 | 88.9 | 1.05 | 26.7 | 3.38 | 86 | - | - | 3.5 | 89 |
| 3×1/2 | 3.5 | 88.9 | 0.84 | 21.3 | 3.38 | 86 | - | - | 3.5 | 89 |
| 3 1/2×3 | 4 | 101.6 | 3.5 | 88.9 | 3.75 | 95 | 3.62 | 92 | 4 | 102 |
| 3 1/2×2 1/2 | 4 | 101.6 | 2.88 | 73 | 3.75 | 95 | 3.5 | 89 | 4 | 102 |
| 3 1/2×2 | 4 | 101.6 | 2.38 | 60.3 | 3.75 | 95 | 3.25 | 83 | 4 | 102 |
| 3 1/2×1 1/2 | 4 | 101.6 | 1.9 | 48.3 | 3.75 | 95 | 3.12 | 79 | 4 | 102 |
| 3 1/2×1 1/4 | 4 | 101.6 | 1.66 | 42.2 | 3.75 | 95 | - | - | 4 | 102 |
| 4×3 1/2 | 4.5 | 114.3 | 4 | 101.6 | 4.12 | 105 | 4 | 102 | 4 | 102 |
| 4×3 | 4.5 | 114.3 | 3.5 | 88.9 | 4.12 | 105 | 3.88 | 98 | 4 | 102 |
| 4×2 1/2 | 4.5 | 114.3 | 2.88 | 73 | 4.12 | 105 | 3.75 | 95 | 4 | 102 |
| 4×2 | 4.5 | 114.3 | 2.38 | 60.3 | 4.12 | 105 | 3.5 | 89 | 4 | 102 |
| 4×1 1/2 | 4.5 | 114.3 | 1.9 | 48.3 | 4.12 | 105 | 3.38 | 86 | 4 | 102 |
| 4×1 1/4 | 4.5 | 114.3 | 1.66 | 42.2 | 4.12 | 105 | - | - | 4 | 102 |
| 4×1 | 4.5 | 114.3 | 1.32 | 33.4 | 4.12 | 105 | - | - | 4 | 102 |

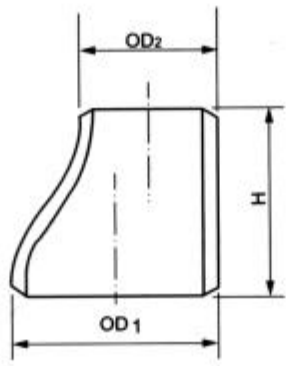
# 沧州傲森迪克管件制造有限公司

CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.

Wrought Steel Buttwelding Fittings(ASME)
Reducing Tees and Concentric & Eccentric Reducers



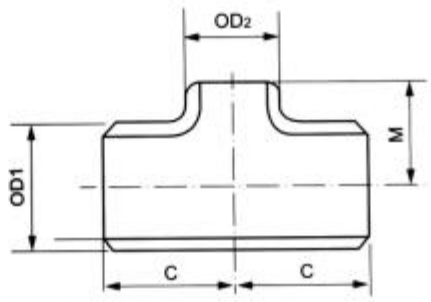

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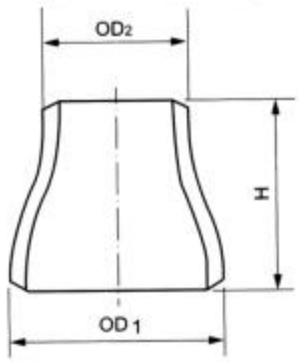
| Nominal pipe size(NPS) | Outside Diameter at Bevel | | | | Center-to-End | | | | End-to-End | |
|---|---|---|---|---|---|---|---|---|---|---|
| | OD1 | | OD2 | | C | | M(1) | | H | |
| | IN | MM | IN | MM | IN | MM | IN | MM | IN | MM |
| 5×4 | 5.56 | 141.3 | 4.5 | 114.3 | 4.88 | 124 | 4.62 | 117 | 5 | 127 |
| 5×3½ | 5.56 | 141.3 | 4 | 101.6 | 4.88 | 124 | 4.5 | 114 | 5 | 127 |
| 5×3 | 5.56 | 141.3 | 3.5 | 88.9 | 4.88 | 124 | 4.38 | 111 | 5 | 127 |
| 5×2½ | 5.56 | 141.3 | 2.88 | 73 | 4.88 | 124 | 4.25 | 108 | 5 | 127 |
| 5×2 | 5.56 | 141.3 | 2.38 | 60.3 | 4.88 | 124 | 4.12 | 105 | 5 | 127 |
| 5×1½ | 5.56 | 141.3 | 1.9 | 48.3 | 4.88 | 124 | * | * | 5 | 127 |
| 5×1¼ | 5.56 | 141.3 | 1.66 | 42.2 | 4.88 | 124 | * | * | 5 | 127 |
| 6×5 | 6.62 | 168.3 | 4.56 | 141.3 | 5.62 | 143 | 5.38 | 137 | 5.5 | 140 |
| 6×4 | 6.62 | 168.3 | 4.5 | 114.3 | 5.62 | 143 | 5.12 | 130 | 5.5 | 140 |
| 6×3½ | 6.62 | 168.3 | 4 | 101.6 | 5.62 | 143 | 5 | 127 | 5.5 | 140 |
| 6×3 | 6.62 | 168.3 | 3.5 | 88.9 | 5.62 | 143 | 4.88 | 124 | 5.5 | 140 |
| 6×2½ | 6.62 | 168.3 | 2.88 | 73 | 5.62 | 143 | 4.75 | 121 | 5.5 | 140 |
| 6×2 | 6.62 | 168.3 | 2.38 | 60.3 | 5.62 | 143 | * | * | 5.5 | 140 |
| 8×6 | 8.62 | 219.1 | 6.62 | 168.3 | 7 | 178 | 6.62 | 168 | 6 | 152 |
| 8×5 | 8.62 | 219.1 | 5.56 | 141.3 | 7 | 178 | 6.38 | 162 | 6 | 152 |
| 8×4 | 8.62 | 219.1 | 4.5 | 114.3 | 7 | 178 | 6.12 | 156 | 6 | 152 |
| 8×3½ | 8.62 | 219.1 | 4 | 101.6 | 7 | 178 | 6 | 152 | 6 | 152 |
| 8×3 | 8.62 | 219.1 | 3.5 | 88.9 | 7 | 178 | * | * | 6 | 152 |
| 10×8 | 10.75 | 273 | 8.62 | 219.1 | 8.5 | 216 | 8 | 203 | 7 | 178 |
| 10×6 | 10.75 | 273 | 6.62 | 168.3 | 8.5 | 216 | 7.62 | 194 | 7 | 178 |
| 10×5 | 10.75 | 273 | 5.56 | 141.3 | 8.5 | 216 | 7.5 | 191 | 7 | 178 |
| 10×4 | 10.75 | 273 | 4.5 | 114.3 | 8.5 | 216 | 7.25 | 184 | 7 | 178 |
| 10×3 | 10.75 | 273 | 3.5 | 88.9 | 8.5 | 216 | * | * | 7 | 178 |
| 12×10 | 12.75 | 323.8 | 10.75 | 273 | 10 | 254 | 9.5 | 241 | 8 | 203 |
| 12×8 | 12.75 | 323.8 | 8.62 | 219.1 | 10 | 254 | 9 | 229 | 8 | 203 |
| 12×6 | 12.75 | 323.8 | 6.62 | 168.3 | 10 | 254 | 8.62 | 219 | 8 | 203 |
| 12×5 | 12.75 | 323.8 | 5.56 | 141.3 | 10 | 254 | 8.5 | 216 | 8 | 203 |
| 12×4 | 12.75 | 323.8 | 4.5 | 114.3 | 10 | 254 | * | * | 8 | 203 |
| 14×12 | 14 | 355.6 | 12.75 | 323.8 | 11 | 279 | 10.62 | 270 | 13 | 330 |
| 14×10 | 14 | 355.6 | 10.75 | 273 | 11 | 279 | 10.12 | 257 | 13 | 330 |
| 14×8 | 14 | 355.6 | 8.62 | 219.1 | 11 | 279 | 9.75 | 248 | 13 | 330 |
| 14×6 | 14 | 355.6 | 6.62 | 168.3 | 11 | 279 | 9.38 | 238 | 13 | 330 |
| 14×5 | 14 | 355.6 | 5.56 | 141.3 | 11 | 279 | * | * | 13 | 330 |
| 16×14 | 16 | 406.4 | 14 | 355.6 | 12 | 305 | 12 | 305 | 14 | 356 |
| 16×12 | 16 | 406.4 | 12.75 | 323.8 | 12 | 305 | 11.62 | 295 | 14 | 356 |
| 16×10 | 16 | 406.4 | 10.75 | 273 | 12 | 305 | 11.12 | 283 | 14 | 356 |
| 16×8 | 16 | 406.4 | 8.62 | 219.1 | 12 | 305 | 10.75 | 273 | 14 | 356 |
| 16×6 | 16 | 406.4 | 6.62 | 168.3 | 12 | 305 | 10.38 | 264 | 14 | 356 |
| 18×16 | 18 | 457 | 16 | 406.4 | 13.5 | 343 | 13 | 330 | 15 | 381 |

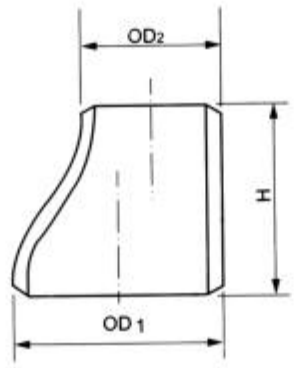
NOTE:Outlet dimensions M for run sizes NPS 14 and larger is recommended but not required.

# 技术参数
# Technical parameters

## Wrought Steel Buttwelding Fittings(ASME)
## Reducing Tees and Concentric & Eccentric Reducers




ANSI B16.9

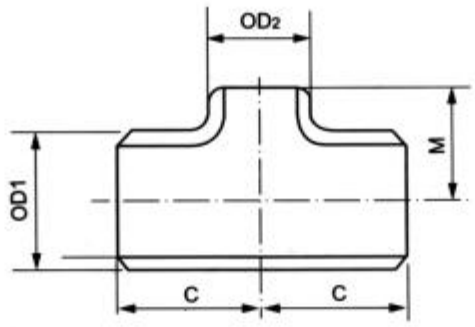
| Nominal pipe size (NPS) | Outside Diameter at Bevel | | | | Center-to-End | | | | End-to-End | |
|---|---|---|---|---|---|---|---|---|---|---|
| | OD1 | | OD2 | | C | | M(1) | | H | |
| | IN | MM | IN | MM | IN | MM | IN | MM | IN | MM |
| 18×14 | 18 | 457 | 14 | 355.6 | 13.5 | 343 | 13 | 330 | 15 | 381 |
| 18×12 | 18 | 457 | 12.75 | 323.8 | 13.5 | 343 | 12.62 | 321 | 15 | 381 |
| 18×10 | 18 | 457 | 10.75 | 273 | 13.5 | 343 | 12.12 | 308 | 15 | 381 |
| 18×8 | 18 | 457 | 8.62 | 219.1 | 13.5 | 343 | 11.75 | 298 | 15 | 381 |
| 20×18 | 20 | 508 | 18 | 457.2 | 15 | 381 | 14.5 | 368 | 20 | 508 |
| 20×16 | 20 | 508 | 16 | 406.4 | 15 | 381 | 14 | 356 | 20 | 508 |
| 20×14 | 20 | 508 | 14 | 355.6 | 15 | 381 | 14 | 356 | 20 | 508 |
| 20×12 | 20 | 508 | 12.75 | 323.8 | 15 | 381 | 13.62 | 346 | 20 | 508 |
| 20×10 | 20 | 508 | 10.75 | 273 | 15 | 381 | 13.12 | 333 | 20 | 508 |
| 20×8 | 20 | 508 | 8.62 | 219.1 | 15 | 381 | 12.75 | 324 | 20 | 508 |
| 22×20 | 22 | 559 | 20 | 508 | 16.5 | 419 | 16 | 406 | 20 | 508 |
| 22×18 | 22 | 559 | 18 | 457.2 | 16.5 | 419 | 15.5 | 394 | 20 | 508 |
| 22×16 | 22 | 559 | 16 | 406.4 | 16.5 | 419 | 15 | 381 | 20 | 508 |
| 22×14 | 22 | 559 | 14 | 355.6 | 16.5 | 419 | 15 | 381 | 20 | 508 |
| 22×12 | 22 | 559 | 12.75 | 323.8 | 16.5 | 419 | 14.62 | 371 | 20 | 508 |
| 22×10 | 22 | 559 | 10.75 | 273 | 16.5 | 419 | 14.12 | 359 | 20 | 508 |
| 24×22 | 24 | 610 | 22 | 558.8 | 17 | 432 | 17 | 432 | 20 | 508 |
| 24×20 | 24 | 610 | 20 | 508 | 17 | 432 | 17 | 432 | 20 | 508 |
| 24×18 | 24 | 610 | 18 | 457.2 | 17 | 432 | 16.5 | 419 | 20 | 508 |
| 24×16 | 24 | 610 | 16 | 406.4 | 17 | 432 | 16 | 406 | 20 | 508 |
| 24×14 | 24 | 610 | 14 | 355.6 | 17 | 432 | 16 | 406 | 20 | 508 |
| 24×12 | 24 | 610 | 12.75 | 323.8 | 17 | 432 | 15.62 | 397 | 20 | 508 |
| 24×10 | 24 | 610 | 10.75 | 273 | 17 | 432 | 15.12 | 384 | 20 | 508 |
| 26×24 | 26 | 660 | 24 | 609.6 | 19.5 | 495 | 19 | 483 | 24 | 610 |
| 26×22 | 26 | 660 | 22 | 558.6 | 19.5 | 495 | 18.5 | 470 | 24 | 610 |
| 26×20 | 26 | 660 | 20 | 508 | 19.5 | 495 | 18 | 457 | 24 | 610 |
| 26×18 | 26 | 660 | 18 | 457.2 | 19.5 | 495 | 17.5 | 444 | 24 | 610 |
| 26×16 | 26 | 660 | 16 | 406.4 | 19.5 | 495 | 17 | 432 | 24 | 610 |
| 26×14 | 26 | 660 | 14 | 355.6 | 19.5 | 495 | 17 | 432 | 24 | 610 |
| 26×12 | 26 | 660 | 12.75 | 323.8 | 19.5 | 495 | 16.62 | 422 | 24 | 610 |
| 28×26 | 28 | 711 | 26 | 660.4 | 20.5 | 52 | 20.5 | 521 | 24 | 610 |
| 28×24 | 28 | 711 | 24 | 609.6 | 20.5 | 152 | 20 | 508 | 24 | 610 |
| 28×22 | 28 | 711 | 22 | 558.8 | 20.5 | 152 | 19.5 | 495 | 24 | 610 |
| 28×20 | 28 | 711 | 20 | 508 | 20.5 | 1521 | 19 | 483 | 24 | 610 |
| 28×18 | 28 | 711 | 18 | 457.2 | 20.5 | 521 | 18.5 | 470 | 24 | 610 |
| 28×16 | 28 | 711 | 16 | 406.4 | 20.5 | 521 | 18 | 457 | 24 | 610 |
| 28×14 | 28 | 711 | 14 | 355.6 | 20.5 | 521 | 18 | 457 | 24 | 610 |
| 28×12 | 28 | 711 | 12.75 | 323.8 | 20.5 | 521 | 17.62 | 448 | 24 | 610 |
| 30×28 | 30 | 762 | 28 | 711.2 | 22 | 559 | 21.5 | 546 | 24 | 610 |

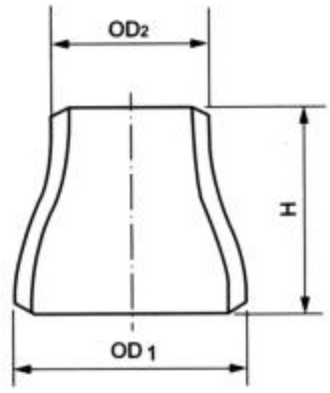
NOTE:
(1) Outlet dimensions M for run sizes NPS 14 and larger is recommended but not required.

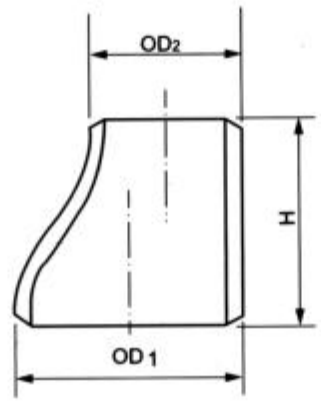
# 沧州傲森迪克管件制造有限公司

CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.

## Wrought Steel Buttwelding Fittings(ASME)
## Reducing Tees and Concentric & Eccentric Reducers




ASME B16.9

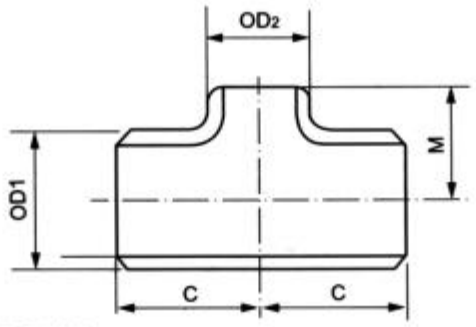
| Nominal Pipe Size(NPS) | Outside Diameter at Bevel | | | | Center-to-End | | | | End-to-End | |
|---|---|---|---|---|---|---|---|---|---|---|
| | OD1 | | OD2 | | C | | M(1) | | H | |
| | IN | MM | IN | MM | IN | MM | IN | MM | IN | MM |
| 30×26 | 30 | 762 | 26 | 660.4 | 22 | 559 | 21.5 | 546 | 24 | 610 |
| 30×24 | 30 | 762 | 24 | 609.6 | 22 | 559 | 21 | 533 | 24 | 610 |
| 30×22 | 30 | 762 | 22 | 558.8 | 22 | 559 | 20.5 | 521 | 24 | 610 |
| 30×20 | 30 | 762 | 20 | 508 | 22 | 559 | 20 | 508 | 24 | 610 |
| 30×18 | 30 | 762 | 18 | 457.2 | 22 | 559 | 19.5 | 495 | 24 | 610 |
| 30×16 | 30 | 762 | 16 | 406.4 | 22 | 559 | 19 | 483 | 24 | 610 |
| 30×14 | 30 | 762 | 14 | 355.6 | 22 | 559 | 19 | 483 | 24 | 610 |
| 30×12 | 30 | 762 | 12.75 | 323.8 | 22 | 559 | 18.62 | 473 | 24 | 610 |
| 30×10 | 30 | 762 | 10.75 | 273 | 22 | 559 | 18.12 | 460 | 24 | 610 |
| 32×30 | 32 | 813 | 30 | 762 | 23.5 | 597 | 23 | 584 | 24 | 610 |
| 32×28 | 32 | 813 | 28 | 711.2 | 23.5 | 597 | 22.5 | 572 | 24 | 610 |
| 32×26 | 32 | 813 | 26 | 660.4 | 23.5 | 597 | 22.5 | 572 | 24 | 610 |
| 32×24 | 32 | 813 | 24 | 609.6 | 23.5 | 597 | 22 | 559 | 24 | 610 |
| 32×22 | 32 | 813 | 22 | 558.8 | 23.5 | 597 | 21.5 | 546 | 24 | 610 |
| 32×20 | 32 | 813 | 20 | 508 | 23.5 | 597 | 21 | 533 | 24 | 610 |
| 32×18 | 32 | 813 | 18 | 457.2 | 23.5 | 597 | 20.5 | 521 | 24 | 610 |
| 32×16 | 32 | 813 | 16 | 406.4 | 23.5 | 597 | 20 | 508 | 24 | 610 |
| 32×14 | 32 | 813 | 14 | 355.6 | 23.5 | 597 | 20 | 508 | 24 | 610 |
| 34×32 | 34 | 864 | 32 | 812.8 | 25 | 635 | 24.5 | 622 | 24 | 610 |
| 34×30 | 34 | 864 | 30 | 762 | 25 | 635 | 24 | 610 | 24 | 610 |
| 34×28 | 34 | 864 | 28 | 711.2 | 25 | 635 | 23.5 | 597 | 24 | 610 |
| 34×26 | 34 | 864 | 26 | 660.4 | 25 | 635 | 23.5 | 597 | 24 | 610 |
| 34×24 | 34 | 864 | 24 | 609.6 | 25 | 635 | 23 | 584 | 24 | 610 |
| 34×22 | 34 | 864 | 22 | 558.8 | 25 | 635 | 22.5 | 572 | 24 | 610 |
| 34×20 | 34 | 864 | 20 | 508 | 25 | 635 | 22 | 559 | 24 | 610 |
| 34×18 | 34 | 864 | 18 | 457.2 | 25 | 635 | 21.5 | 546 | 24 | 610 |
| 34×16 | 34 | 864 | 16 | 406.4 | 25 | 635 | 21 | 533 | 24 | 610 |
| 36×34 | 36 | 914 | 34 | 863.6 | 26.5 | 673 | 26 | 660 | 24 | 610 |
| 36×32 | 36 | 914 | 32 | 812.8 | 26.5 | 673 | 25.5 | 648 | 24 | 610 |
| 36×30 | 36 | 914 | 30 | 762 | 26.5 | 673 | 25 | 635 | 24 | 610 |
| 36×28 | 36 | 914 | 28 | 711.2 | 26.5 | 673 | 24.5 | 622 | 24 | 610 |
| 36×26 | 36 | 914 | 26 | 660.4 | 26.5 | 673 | 24.5 | 622 | 24 | 610 |
| 36×24 | 36 | 914 | 24 | 609.6 | 26.5 | 673 | 24 | 610 | 24 | 610 |
| 36×22 | 36 | 914 | 22 | 558.8 | 26.5 | 673 | 23.5 | 597 | 24 | 610 |
| 36×20 | 36 | 914 | 20 | 508 | 26.5 | 673 | 23 | 584 | 24 | 610 |
| 36×18 | 36 | 914 | 18 | 457.2 | 26.5 | 673 | 22.5 | 572 | 24 | 610 |
| 36×16 | 36 | 914 | 16 | 406.4 | 26.5 | 673 | 22 | 559 | 24 | 610 |
| 38×36 | 38 | 965 | 36 | 914.4 | 28 | 711 | 28 | 711 | 24 | 610 |
| 38×34 | 38 | 965 | 34 | 863.6 | 28 | 711 | 27.5 | 698 | 24 | 610 |

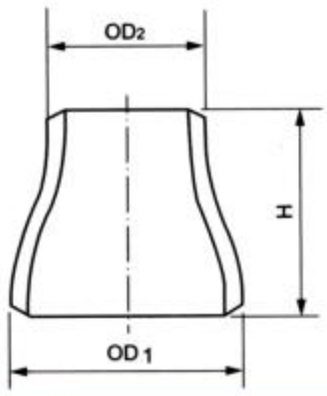
NOTE:

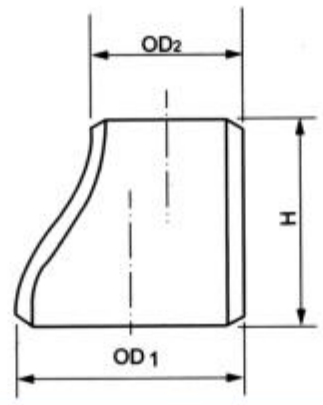
( 1 ) Outlet dimensions M for run sizes NPS 14 and larger is recommended but not required.

傲森迪克管件
AUTHENTIC
PIPE-FITTING
诚信赢天下 合力建未来
Good faith wins the world and builds the future together

# 技术参数
# Technical parameters



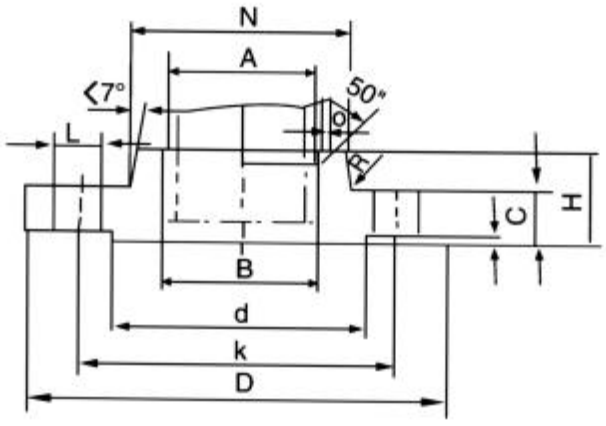

ASME B16.9

| Nominal Pipe Size(NPS) | Outside Diameter at Bevel | | | | Center-to-End | | | | End-to-End | |
|---|---|---|---|---|---|---|---|---|---|---|
| | OD1 | | OD2 | | C | | M(1) | | H | |
| | IN | MM | IN | MM | IN | MM | IN | MM | IN | MM |
| 38×32 | 38 | 965 | 32 | 812.8 | 28 | 711 | 27 | 686 | 24 | 610 |
| 38×30 | 38 | 965 | 30 | 762 | 28 | 711 | 26.5 | 673 | 24 | 610 |
| 38×28 | 38 | 965 | 28 | 711.2 | 28 | 711 | 25.5 | 648 | 24 | 610 |
| 38×26 | 38 | 965 | 26 | 660.4 | 28 | 711 | 25.5 | 648 | 24 | 610 |
| 38×24 | 38 | 965 | 24 | 609.6 | 28 | 711 | 25 | 635 | 24 | 610 |
| 38×22 | 38 | 965 | 22 | 558.8 | 28 | 711 | 24.5 | 622 | 24 | 610 |
| 38×20 | 38 | 965 | 20 | 508 | 28 | 711 | 24 | 610 | 24 | 610 |
| 38×18 | 38 | 965 | 18 | 457.2 | 28 | 711 | 23.5 | 597 | 24 | 610 |
| 40×38 | 40 | 1016 | 38 | 965.2 | 29.5 | 749 | 29.5 | 749 | 24 | 610 |
| 40×36 | 40 | 1016 | 36 | 914.4 | 29.5 | 749 | 29 | 737 | 24 | 610 |
| 40×34 | 40 | 1016 | 34 | 863.6 | 29.5 | 749 | 28.5 | 724 | 24 | 610 |
| 40×32 | 40 | 1016 | 32 | 812.8 | 29.5 | 749 | 28 | 711 | 24 | 610 |
| 40×30 | 40 | 1016 | 30 | 762 | 29.5 | 749 | 27.5 | 698 | 24 | 610 |
| 40×28 | 40 | 1016 | 28 | 711.2 | 29.5 | 749 | 26.5 | 673 | 24 | 610 |
| 40×26 | 40 | 1016 | 26 | 660.4 | 29.5 | 749 | 26.5 | 673 | 24 | 610 |
| 40×24 | 40 | 1016 | 24 | 609.6 | 29.5 | 749 | 26 | 660 | 24 | 610 |
| 40×22 | 40 | 1016 | 22 | 558.8 | 29.5 | 749 | 25.5 | 648 | 24 | 610 |
| 40×20 | 40 | 1016 | 20 | 508 | 29.5 | 749 | 25 | 635 | 24 | 610 |
| 40×18 | 40 | 1016 | 18 | 457.2 | 29.5 | 749 | 24.5 | 622 | 24 | 610 |
| 42×40 | 42 | 1067 | 40 | 1016 | 30 | 762 | 28 | 711 | 24 | 610 |
| 42×38 | 42 | 1067 | 38 | 965.2 | 30 | 762 | 28 | 711 | 24 | 610 |
| 42×36 | 42 | 1067 | 36 | 914.4 | 30 | 762 | 28 | 711 | 24 | 610 |
| 42×34 | 42 | 1067 | 34 | 863.6 | 30 | 762 | 28 | 711 | 24 | 610 |
| 42×32 | 42 | 1067 | 32 | 812.8 | 30 | 762 | 28 | 711 | 24 | 610 |
| 42×30 | 42 | 1067 | 30 | 762 | 30 | 762 | 28 | 711 | 24 | 610 |
| 42×28 | 42 | 1067 | 28 | 711.2 | 30 | 762 | 27.5 | 698 | 24 | 610 |
| 42×26 | 42 | 1067 | 26 | 660.4 | 30 | 762 | 27.5 | 698 | 24 | 610 |
| 42×24 | 42 | 1067 | 24 | 609.6 | 30 | 762 | 26 | 660 | 24 | 610 |
| 42×22 | 42 | 1067 | 22 | 558.8 | 30 | 762 | 26 | 660 | 24 | 610 |
| 42×20 | 42 | 1067 | 20 | 508 | 30 | 762 | 26 | 660 | 24 | 610 |
| 42×18 | 42 | 1067 | 18 | 457.2 | 30 | 762 | 25.5 | 648 | 24 | 610 |
| 42×16 | 42 | 1067 | 16 | 406.4 | 30 | 762 | 25 | 635 | 24 | 610 |
| 44×42 | 44 | 1118 | 42 | 1066.8 | 32 | 813 | 30 | 762 | 24 | 610 |
| 44×40 | 44 | 1118 | 40 | 1016 | 32 | 813 | 29.5 | 749 | 24 | 610 |
| 44×38 | 44 | 1118 | 38 | 965.2 | 32 | 813 | 29 | 737 | 24 | 610 |
| 44×36 | 44 | 1118 | 36 | 914.4 | 32 | 813 | 28.5 | 724 | 24 | 610 |
| 44×34 | 44 | 1118 | 34 | 863.6 | 32 | 813 | 28.5 | 724 | 24 | 610 |
| 44×32 | 44 | 1118 | 32 | 812.8 | 32 | 813 | 28 | 711 | 24 | 610 |
| 44×30 | 44 | 1118 | 30 | 762 | 32 | 813 | 28 | 711 | 24 | 610 |

NOTE:
(1) Outlet dimensions M for run sizes NPS 14 and larger is recommended but not required.

# 沧州傲森迪克管件制造有限公司

CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.



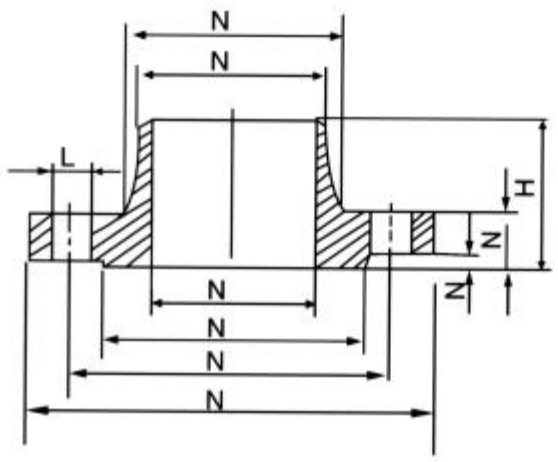

HGJ46-91PM1.0MPa(mm)

凸面带径平焊法兰（mm）

| 公称通径 | 管子外径 | 连接尺寸 | | | | 六角头螺栓、螺柱 | | | 密封面尺寸 | | 法兰厚度 | 法兰外径 | 法兰颈 | | 法兰高度 | 坡口宽度 | 法兰理论重量 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 法兰外径 | 螺栓孔中心圆直径 | 螺栓孔直径 | 螺栓孔数量 | 螺纹 | 螺栓长度 | 螺栓长度 | | | | | | | | | |
| DN | A | D | K | L | n | Th | l | l | d | $f_1$ | C | B | N | R | H | b | (kg) |
| 10 | 14 | 90 | 60 | 14 | 4 | M12 | 50 | 65 | 40 | 2 | 14 | 15 | 30 | 3 | 20 | | 0.57 |
| 15 | 18 | 95 | 65 | 14 | 4 | M12 | 50 | 65 | 45 | 2 | 14 | 19 | 35 | 3 | 20 | | 0.64 |
| 20 | 25 | 105 | 75 | 14 | 4 | M12 | 55 | 70 | 58 | 2 | 16 | 26 | 45 | 4 | 24 | | 0.93 |
| 25 | 32 | 115 | 85 | 14 | 4 | M12 | 55 | 70 | 68 | 2 | 16 | 33 | 52 | 4 | 24 | | 1.10 |
| 32 | 38 | 140 | 100 | 18 | 4 | M16 | 60 | 80 | 78 | 2 | 16 | 39 | 60 | 5 | 24 | | 1.61 |
| 40 | 45 | 150 | 110 | 18 | 4 | M16 | 60 | 80 | 88 | 3 | 16 | 46 | 70 | 5 | 24 | | 1.77 |
| 50 | 57 | 165 | 125 | 18 | 4 | M16 | 65 | 85 | 102 | 3 | 18 | 59 | 84 | 5 | 26 | | 2.38 |
| 65 | 76 | 185 | 145 | 18 | 4 | M16 | 65 | 85 | 122 | 3 | 18 | 78 | 104 | 6 | 30 | | 3.00 |
| 80 | 89 | 200 | 160 | 18 | 8 | M16 | 70 | 90 | 138 | 3 | 20 | 91 | 118 | 6 | 34 | | 3.74 |
| 100 | 108 | 220 | 180 | 18 | 8 | M16 | 70 | 90 | 158 | 3 | 20 | 110 | 140 | 6 | 38 | | 4.60 |
| 125 | 133 | 250 | 210 | 18 | 8 | M16 | 70 | 95 | 188 | 3 | 22 | 135 | 168 | 6 | 44 | | 6.56 |
| 150 | 159 | 285 | 240 | 22 | 8 | M20 | 75 | 105 | 212 | 3 | 22 | 161 | 195 | 8 | 44 | | 8.02 |
| 200 | 219 | 340 | 295 | 22 | 8 | M20 | 80 | 105 | 268 | 3 | 24 | 222 | 246 | 8 | 44 | | 9.89 |
| 250 | 273 | 395 | 350 | 22 | 12 | M20 | 85 | 110 | 320 | 3 | 26 | 276 | 298 | 10 | 46 | | 12.5 |
| 300 | 325 | 445 | 400 | 22 | 12 | M20 | 85 | 110 | 370 | 4 | 26 | 328 | 350 | 10 | 46 | | 14.0 |
| 350 | 377 | 505 | 460 | 22 | 16 | M20 | 85 | 110 | 430 | 4 | 26 | 381 | 400 | 10 | 53 | | 17.3 |
| 400 | 426 | 565 | 515 | 26 | 16 | M24 | 90 | 120 | 482 | 4 | 26 | 430 | 456 | 10 | 57 | | 22.3 |
| 450 | 480 | 615 | 565 | 26 | 20 | M24 | 95 | 125 | 532 | 4 | 28 | 485 | 502 | 12 | 63 | 12 | 24.0 |
| 500 | 530 | 670 | 620 | 26 | 20 | M24 | 95 | 125 | 585 | 4 | 28 | 535 | 559 | 12 | 67 | 12 | 29.8 |
| 600 | 630 | 780 | 725 | 30 | 20 | M27 | 95 | 130 | 685 | 5 | 28 | 636 | 658 | 12 | 73 | 12 | 36.3 |

注：用户对坡口形式有特殊要求，可按用户与制造厂达成的协议加工。

Note:The bevel can be made according to the special requirements of the customers.



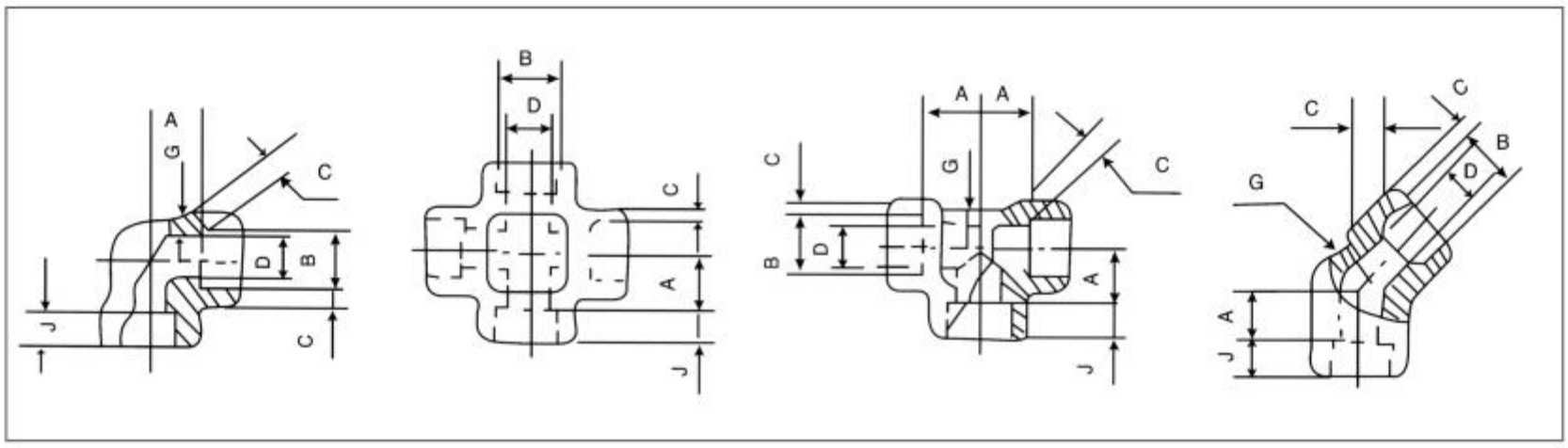

GB9115.13-88PN5.0MPa(50bar)

凸面对焊钢制管法兰（mm）

| 公称通径 | 法兰焊端外径(管子外径) | 连接尺寸 | | | | | | 密封面 | | 法兰厚度 | 法兰高度 | 法兰颈 | 法兰内径 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 法兰外径 | 螺栓孔中心圆直径 | 螺栓孔径 | 螺栓 | | | | | | | | |
| | | | | | 数量 | 螺纹 | | | | | | | |
| D | A | D | K | L | n | Th | d | f | C | H | N | B |
| 15 | 21.5 | 95 | 66.5 | 16 | 4 | M14 | 34.9 | 2 | 14.5 | 52 | 38 | 16.0 |
| 20 | 26.5 | 120 | 82.5 | 20 | 4 | M18 | 42.9 | 2 | 16.0 | 57 | 48 | 21.0 |
| 25 | 33.5 | 125 | 89.5 | 20 | 4 | M18 | 50.8 | 2 | 17.5 | 62 | 54 | 26.5 |
| 32 | 42.0 | 135 | 98.5 | 20 | 4 | M18 | 63.5 | 2 | 19.5 | 65 | 64 | 35.0 |
| 40 | 48.5 | 155 | 114.5 | 22 | 4 | M20 | 73.0 | 2 | 21.0 | 68 | 70 | 41.0 |
| 50 | 60.5 | 165 | 127.0 | 20 | 8 | M18 | 92.1 | 2 | 22.5 | 70 | 84 | 52.5 |
| 65 | 73.0 | 190 | 149.0 | 22 | 8 | M20 | 104.8 | 2 | 25.5 | 76 | 100 | 62.5 |
| 80 | 89.0 | 210 | 168.5 | 22 | 8 | M20 | 127.0 | 2 | 29.0 | 79 | 118 | 78.0 |
| 100 | 114.5 | 255 | 200.0 | 22 | 8 | M20 | 157.2 | 2 | 32.0 | 86 | 146 | 102.5 |
| 125 | 141.5 | 280 | 235.0 | 22 | 8 | M20 | 185.7 | 2 | 35.0 | 98 | 178 | 128.0 |
| 150 | 168.5 | 320 | 270.0 | 22 | 12 | M20 | 215.9 | 2 | 37.0 | 98 | 206 | 154.0 |
| 200 | 219.0 | 380 | 330.0 | 26 | 12 | M24 | 269.9 | 2 | 41.5 | 111 | 260 | 202.5 |
| 250 | 273.0 | 445 | 387.5 | 30 | 16 | M27 | 323.8 | 2 | 48.0 | 117 | 321 | 254.5 |
| 300 | 324.0 | 520 | 451.0 | 33 | 16 | M30 | 381.0 | 2 | 51.0 | 130 | 375 | 305.0 |
| 350 | 355.5 | 585 | 514.5 | 33 | 20 | M30 | 412.8 | 2 | 54.0 | 143 | 426 | 由用户规定 |
| 400 | 406.5 | 650 | 571.5 | 36 | 20 | M33 | 469.9 | 2 | 57.5 | 146 | 483 | |
| 450 | 457.0 | 710 | 628.5 | 36 | 24 | M33 | 533.4 | 2 | 60.5 | 159 | 533 | |
| 500 | 508.0 | 775 | 686.0 | 36 | 24 | M33 | 284.2 | 2 | 63.5 | 162 | 587 | |
| 600 | 609.5 | 915 | 813.0 | 42 | 24 | M39 | 692.2 | 2 | 70.0 | 168 | 702 | |

傲森迪克管件
AUTHENTIC
PIPE-FITTING
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Good faith wins the world and builds the future together

# 技术参数
# Technical parameters




钢制承插焊管件 STEEL SOCKET-WELDING FITTINGS

90° 弯头（90° Elbows） 四通（Crosses）三通（Tees）45° 弯头（45° Elbows）

| 公称直径 Nominal Pipe Size DN | | 接管外径 Outside diameter | B | | D | | | | C | | A | | | | G | | J | 理论重量 Approx Weight（kg） | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 压力等级 Pressure Class Designation | | | | | | | | | | | | | | | | |
| | | | | | 5000ibs | | 6000ibs | | 3000 ibs | 6000 ibs | 3000ibs | | 6000ibs | | 3000ibs | 6000ibs | | 3000ibs | | 6000ibs | |
| mm | in | B | max | min | max | min | max | min | | | max | min | max | min | min | min | min | 三通 Tees | 弯头 Elbows | 三通 Tees | 弯头 Elbows |
| 15 | 1 /2 | 21.3 | 22.0 | 21.7 | 16.6 | 15.0 | 12.5 | 11.0 | 4.65 | 5.95 | 17 | 14 | 21 | 18 | 3.8 | 4.8 | 10 | 0.32 | 0.21 | 0.53 | 0.63 |
| 20 | 3 /4 | 26.7 | 27.3 | 27.1 | 21.7 | 20.2 | 16.3 | 14.8 | 5.90 | 6.95 | 21 | 18 | 24 | 21 | 3.9 | 5.6 | 13 | 0.48 | 0.34 | 0.81 | 0.56 |
| 25 | 1 | 33.4 | 34.1 | 33.8 | 27.4 | 25.9 | 21.5 | 19.9 | 5.70 | 7.90 | 24 | 20 | 29 | 25 | 4.6 | 6.4 | 13 | 0.85 | 0.48 | 1.6 | 0.92 |
| 32 | 1.1/4 | 42.2 | 42.8 | 42.6 | 35.8 | 34.3 | 30.2 | 28.7 | 6.05 | 7.90 | 29 | 25 | 34 | 30 | 4.9 | 6.4 | 13 | 1.1 | 0.82 | 2.00 | 1.41 |
| 40 | 1.1/2 | 48.3 | 48.9 | 48.7 | 41.7 | 40.1 | 34.7 | 33.2 | 6.35 | 8.90 | 34 | 30 | 40 | 36 | 5.1 | 7.2 | 13 | 1.8 | 1.14 | 2.8 | 1.9 |
| 50 | 2 | 60.3 | 61.4 | 61.0 | 53.5 | 51.7 | 43.6 | 42.1 | 6.95 | 10.9 | 40 | 36 | 43 | 39 | 5.6 | 11.2 | 16 | 2.6 | 1.89 | 4.0 | 3.3 |
| 65 | 2.1/2 | 73.0 | 74.2 | 73.8 | 64.2 | 61.2 | - | - | 8.75 | - | 44 | 39 | - | - | 7.0 | - | 16 | 4.2 | 3.44 | - | - |
| 80 | 3 | 88.9 | 90.2 | 89.8 | 79.5 | 76.4 | - | - | 9.50 | - | 60 | 55 | - | - | 7.6 | - | 16 | 6.7 | 5.97 | - | - |

注：用户对坡口形式有特殊要求，可按用户与制造厂达成的协议加工。
Note:The bevel can be made according to the special requirements of the customers.

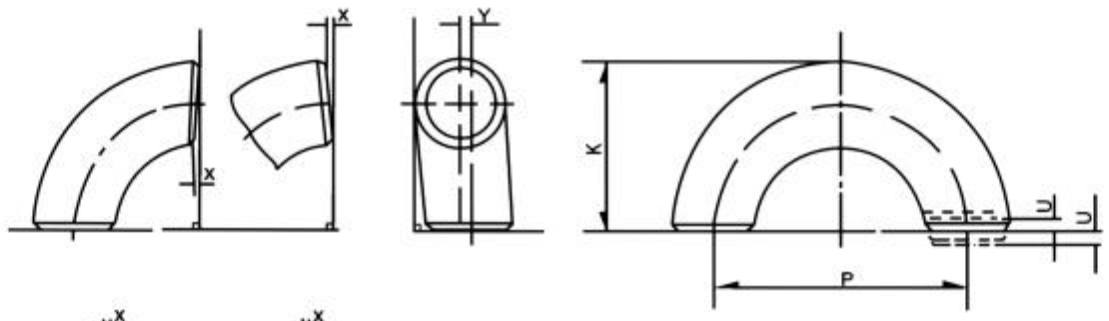
# 沧州傲森迪克管件制造有限公司

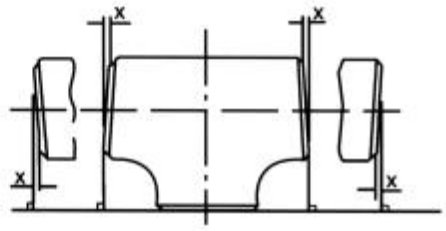
CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.

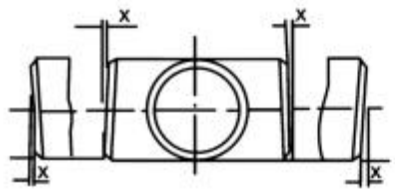
## Tolerances for Fittings acc.toGB12459
## （Elbows Reducers Tees Caps）

## 管件公差符合GB12459
## 弯头　异径管　三通　管帽

| GB12459 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| All Fittings 所有管件 | | | | 45°，90° Elbows and Tees 45°，90° 弯头、三通 | Reducers 异径管 | Caps 管帽 | 180° Returns 180° 回转管 | | | Angularity 斜度公差 | |
| Nominal Pipe Size 公称尺寸 | Outside Diameter at Bevel 坡品处外径 | Inside Diameter at End 端面处内径 | Wall Thickness 壁厚 | Center to End Dimension 中心至端面尺寸 | Overall Length 全长 | Overall Highth 全高 | Center to Center Dimension 中心至中心尺寸 | Back to Face Dimension 顶端至端面尺寸 | Alignment Of End 端面的平面度 | Off Angle 角的 | Off Plane 平面的 |
| DN | D | | T | H.F.C.M | L | E.E | P | K | U | X | Y |
| 15 to 65 | +1.6,-1.8 | ±0.8 | Not less than 87.5% of nominal thickness 不小于公称壁厚的87.5% | ±2 | ±2 | ±4 | ±7 | ±7 | 1 | 1 | 2 |
| 80 to 100 | ±1.6 | ±1.6 | | ±2 | ±2 | ±4 | ±7 | ±7 | 1 | 1 | 2 |
| 125 to 300 | +2.4,-1.6 | ±1.6 | | ±2 | ±2 | ±4 | ±7 | ±7 | 1 | 2 | 4 |
| 250 to 300 | +4.0,-3.2 | ±3.2 | | ±3 | ±3 | ±7 | ±10 | ±7 | 2 | 3 | 5 |
| 350 to 400 | +4.0,-3.2 | ±3.2 | | ±3 | ±3 | ±7 | ±10 | ±7 | 2 | 3 | 7 |
| 450 | +6.4,-4.8 | ±3.2 | | ±3 | ±3 | ±7 | ±10 | ±7 | 2 | 4 | 10 |
| 500 | +6.4,-4.8 | ±4.8 | | ±3 | ±3 | ±7 | ±10 | ±7 | 2 | 4 | 10 |

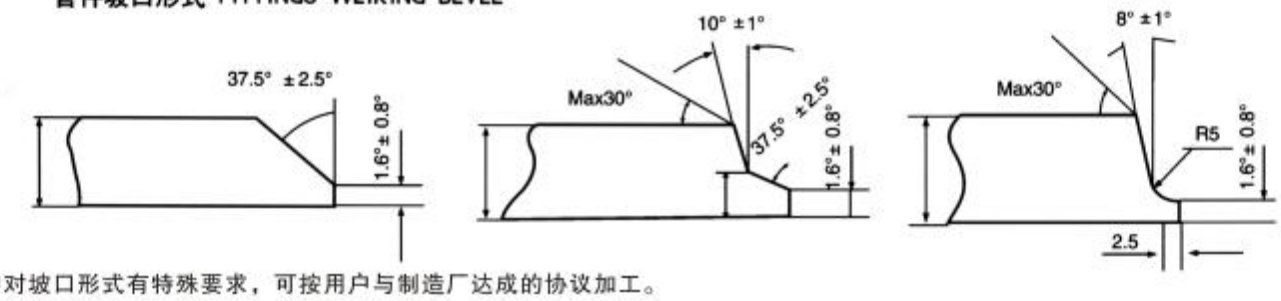




管件坡口形式 FITTINGS WEIKING BEVEL

Tolerances:mm　公差单位:mm




注：用户对坡口形式有特殊要求，可按用户与制造厂达成的协议加工。

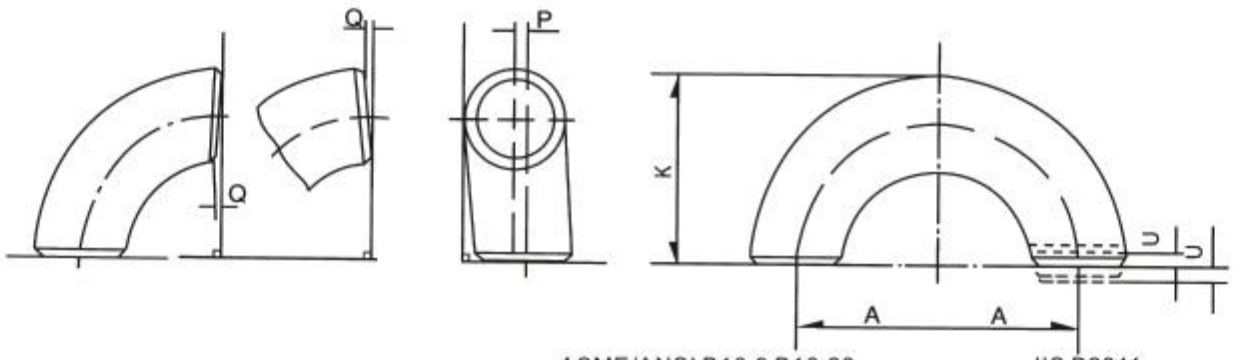
Note:The bevel can be made according to the special requirements of the customers.

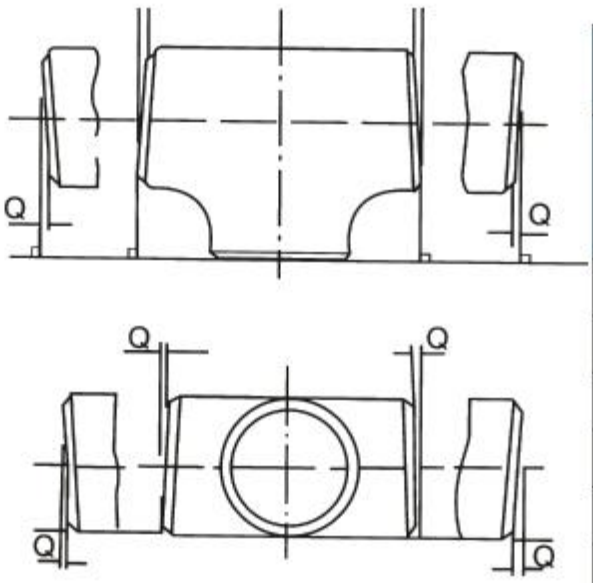
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# 技术参数
# Technical parameters

| 适用品种 Kinds / 检验项目 Inspection contents | 公称尺寸 Nominal pipe size (in) | JIS B2311 | | | | | ASME/ANSI B16.9 B16.28 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | $\frac{1}{2}-2\frac{1}{2}$ | 3-4 | 5-8 | 10-18 | 20-24 | $\frac{1}{2}-2\frac{1}{2}$ | 3-4 | 5-8 | 10-18 | 20-24 |
| 所有管件 All Fittings | 坡口处外径 Outside diameter at bevel (D) | ±2.0 | ±2.5 | ±3.5 | ±5.0 -4.5 | +6.4 -4.8 | +1.52 -0.76 | ±1.52 | +2.29 -1.52 | +4.06 -3.05 | +6.35 -4.83 |
| | 端面的内径 Inside diameter at end | ±2.0 | ±2.5 | ±3.5 | ±4.5 | ±4.8 | ±0.76 | ±1.52 | ±1.52 | ±3.05 | ±4.83 |
| | 壁 厚 Wall thickness (T) | -15% | | | | | -12.5% | | | | |
| 45°C 90°C 弯头、三通 Elbows Tees | 中心到端面的距离 Center to face (ABCM) | ±2.0 | | ±3.2 | | | ±1.52 | | | ±2.29 | |
| 异径管 Reducers | 长 度 Length (H) | ±2.0 | | ±3.2 | | | | | | | |
| 管 帽 Caps | 全 高 Overall length (E) | ±3.2 | | ±6.5 | | | ±3.05 | | ±6.35 | | |
| 180°C 弯头 Elbows | 中心到中心距离 Center to center (P) | ±6.4 | | ±9.5 | | | ±6.35 | | | ±9.65 | |
| | 背面端面距离 Back to face (K) | ±6.4 | | | | | ±6.35 | | | | |
| | 端面到端面的偏移 Deflection of face to face (U) | 1.6 | | 3.2 | | | ±0.76 | | | ±1.52 | |

Tolerances：mm　　公差尺寸：mm




ASME/ANSI B16.9 B16.28

| Angularity Tolerance 斜度公差 | | |
|---|---|---|
| Nominal Pipe Size 公称尺寸 | Off Angle 角的 | Off Plane 平面的 |
| (in) | Q | P |
| 1 /2 to 4 | 0.76 | 1.52 |
| 5 to 8 | 1.52 | 3.05 |
| 10 to 12 | 2.29 | 4.83 |
| 14 to 16 | 2.29 | 6.35 |
| 18 to 24 | 3.05 | 9.65 |

JIS B2311

| Angularity Tolerance 斜度公差 | | |
|---|---|---|
| Nominal Pipe Size 公称尺寸 | Off Angle 角的 | Off Plane 平面的 |
| (in) | Q | P |
| 1 /2 to 4 | 0.8 | 1.6 |
| 5 to 8 | 1.6 | 3.2 |
| 10 to 12 | 2.4 | 4.8 |
| 14 to 16 | 2.4 | 6.4 |
| 18 to 24 | 3.2 | 9.5 |

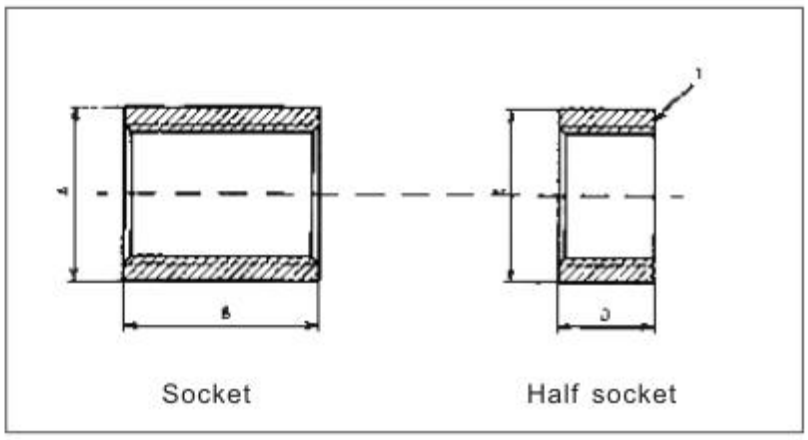
注：用户对坡口形式有特殊要求，可按用户与制造厂达成的协议加工。
Note:The bevel can be made according to the special requirements of the customers.

# 产品展示
PRODUCT DISPLAY



傲森迪克管件
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Good faith wins the world and builds the future together

# 技术参数
# Technical parameters








## Pipe hoops

## 管箍

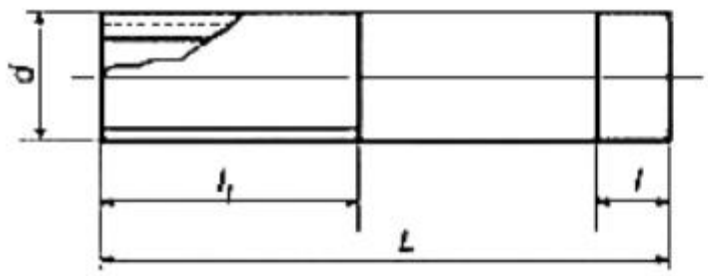
| Nominal size | O.D. | Length | O.D. | Length |
|---|---|---|---|---|
| DN | A mm | B mm | C mm | D mm |
| 6 | 15.0 | 17 | 15.0 | 8 |
| 8 | 18.5 | 25 | 18.5 | 11 |
| 10 | 21.3 | 26 | 21.3 | 12 |
| 15 | 26.6 | 34 | 26.6 | 15 |
| 20 | 31.8 | 36 | 31.8 | 17 |
| 25 | 39.0 | 43 | 39.5 | 20 |
| 32 | 48.3 | 48 | 48.3 | 22 |
| 40 | 54.5 | 48 | 54.5 | 22 |
| 50 | 66.2 | 56 | 68.0 | 26 |
| 65 | 82.0 | 65 | 84.2 | 30 |
| 80 | 95.0 | 71 | 98.4 | 34 |
| 100 | 121.4 | 83 | 124.0 | 40 |
| 125 | 146.3 | 92 | 149.0 | 44 |
| 150 | 173.3 | 92 | 177.0 | 44 |

# 沧州傲森迪克管件制造有限公司

CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.

муфтой Материап: Стапь ГОСТ8969-75






| D | L,MM | I1,MM | I,MM | Macca,kr |
|---|---|---|---|---|
| 15 | 110 | 40 | 9. 0 | 0. 094 |
| 20 | 110 | 45 | 10. 5 | 0. 134 |
| 25 | 130 | 50 | 11. 0 | 0. 243 |
| 32 | 130 | 53 | 13. 0 | 0. 336 |
| 40 | 150 | 60 | 15. 0 | 0. 463 |
| 50 | 150 | 65 | 17. 0 | 0. 608 |

2:Резьба-зто Детапь трубопровода,с одной стороны имеющая короткий участок внешней резьбы, с другой стороны соединение с трубой ироизводят иутем сварки. Изготавпиваются из водогазопроводной трубы по ГОСТ 3262-75. Они нашпи широкое применение дпя соединения труб хоподного и горячего водоснабжения. Основным достоинством резьбы явпяется низкая цена и простота монтажа.

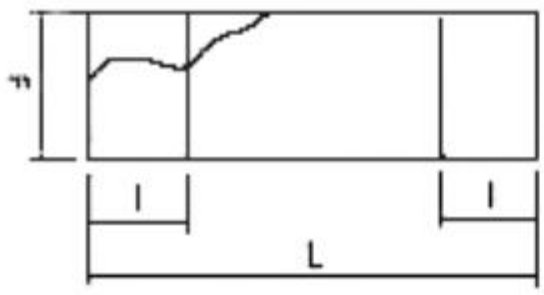





| D | L,MM | I,MM | Macca,kr |
|---|---|---|---|
| 15 | 50 | 9. 0 | 0.070 |
| 20 | 50 | 10. 5 | 0.075 |
| 25 | 50 | 11. 0 | 0.140 |
| 32 | 60 | 13. 0 | 0.190 |
| 40 | 60 | 15. 0 | 0.270 |
| 50 | 70 | 17. 0 | 0.380 |

газоводопроводной трубы по ГОСТ 3262-75.

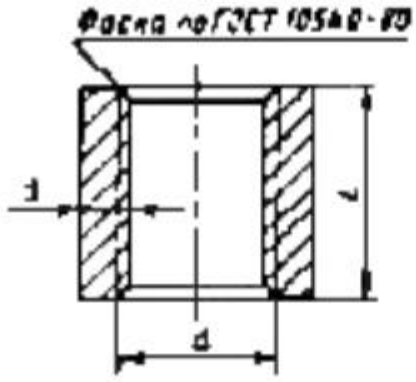





| Усповный проход Dy, Резьба l, Сгроительная дпинна L,MM.Bec,ktr | | | |
|---|---|---|---|
| 15 | 9. 0 | 55 | 0. 049 |
| 20 | 10. 5 | 55 | 0. 070 |
| 25 | 11. 0 | 70 | 0. 127 |
| 32 | 13. 0 | 70 | 0. 176 |
| 40 | 15. 0 | 75 | 0. 3 |
| 50 | 17. 0 | 75 | 0. 397 |

4:Муфта стальная предстапяет собой метаппическую трубку с внутренней трубной резьбой,что позвопяет стяпивать концы стыкуемых труб вращением самой муфты в одном направпении.Муфты стальные применяются в химической отраспи, в нефтедобывающей обласги и машиностроении, в системах отчистки воды и в строитеиьстве.



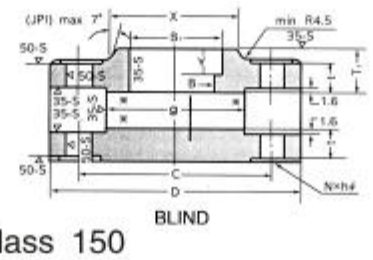



| D усповный,MM | L,MM | Топшрота станки,MM | Bec,kr |
|---|---|---|---|
| ДУ15 | 34 | 4 | 0.06 |
| ДУ20 | 36 | 4 | 0.09 |
| ДУ25 | 43 | 5 | 0.14 |
| ДУ32 | 48 | 5 | 0.20 |
| ДУ40 | 48 | 5 | 0.22 |
| ДУ50 | 56 | 5 | 0.32 |

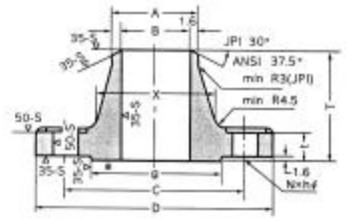
# 技术参数
# Technical parameters

## CLASS 150–300 FLANGES
JIP 7S–15–84& ANSI 16.5

SLIP-ON • SOCKET-WELDING




WELDING-NECK




FLANGE

法兰

### Class 150

Unit:mm

| Nominal pipe size | | Outside Dia. Of Flanges | Dia. of Bore | | | | | | | | | | Dia.of Hub at Bevel A | | Dia.of Hub at Base | Dia.of Raised Face | Thick of Flanges | Radius of Fillet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Slip–on Socket,B1 | | Lap–Joint B2 | | Welding–Neck,Socket B | | | | | | | | | | | |
| | | | | | | | JPI | | | ANSI | | | | | | | | |
| A | B | D | JPI | ANSI | JPI | ANSI | SCH40 | SCH80 | SCH160 | SCH40 | SCH80 | SCH160 | JPI | ANSI | X | g | t | $r_3$ |
| 15 | 1/2 | 89 | 22.2 | 22.4 | 23.4 | 22.9 | 16.1 | 14.3 | 12.3 | 15.8 | 13.9 | 11.8 | 21.7 | 21.3 | 30.2 | 35.1 | 11.2 | 3 |
| 20 | 3/4 | 98 | 27.7 | 27.7 | 28.9 | 28.2 | 21.4 | 19.4 | 16.2 | 20.9 | 18.8 | 15.6 | 27.2 | 26.7 | 38.1 | 42.9 | 12.7 | 3 |
| 25 | 1 | 108 | 34.5 | 34.6 | 35.6 | 35.1 | 27.2 | 25.0 | 21.2 | 26.6 | 24.3 | 20.7 | 34.0 | 33.5 | 49.3 | 50.8 | 14.3 | 3 |
| (32) | (1 1/4) | 117 | 43.2 | 43.2 | 44.3 | 43.7 | 35.5 | 32.9 | 29.9 | 35.1 | 32.5 | 29.5 | 42.7 | 42.2 | 58.7 | 63.5 | 15.9 | 5 |
| 40 | 1 1/2 | 127 | 49.1 | 49.6 | 50.4 | 50.0 | 41.2 | 38.4 | 34.4 | 40.9 | 38.1 | 34.0 | 48.6 | 48.3 | 65.0 | 73.2 | 17.5 | 6 |
| 50 | 2 | 152 | 61.1 | 62.0 | 62.7 | 62.5 | 52.7 | 49.5 | 43.1 | 52.5 | 49.3 | 42.9 | 60.5 | 60.5 | 77.8 | 91.9 | 19.1 | 8 |
| 65 | 2 1/2 | 178 | 77.1 | 74.7 | 78.7 | 75.5 | 65.9 | 62.3 | 57.3 | 62.7 | 59.0 | 54.0 | 76.3 | 73.2 | 90.4 | 104.6 | 22.3 | 8 |
| 80 | 3 | 191 | 90.0 | 90.7 | 91.6 | 91.4 | 78.1 | 73.9 | 66.9 | 77.9 | 73.7 | 66.7 | 89.1 | 88.9 | 108.0 | 127.0 | 23.9 | 10 |
| (90) | (3 1/2) | 216 | 102.6 | 103.4 | 104.1 | 104.2 | 90.2 | 85.4 | 76.2 | 90.1 | 85.5 | – | 101.6 | 101.6 | 122.2 | 139.7 | 23.9 | 10 |
| 100 | 4 | 229 | 115.4 | 116.1 | 116.9 | 116.9 | 102.3 | 97.1 | 87.3 | 102.3 | 97.2 | 87.3 | 114.3 | 114.3 | 134.9 | 157.2 | 23.9 | 11 |
| (125) | (5) | 254 | 141.2 | 143.8 | 143.0 | 144.6 | 126.6 | 120.8 | 108.0 | 128.2 | 122.3 | 109.6 | 139.8 | 141.2 | 163.6 | 185.7 | 23.9 | 11 |
| 150 | 6 | 279 | 166.6 | 170.7 | 168.4 | 171.5 | 151.0 | 143.2 | 128.8 | 154.1 | 146.3 | 131.8 | 165.2 | 168.4 | 192.1 | 215.9 | 25.4 | 13 |
| 200 | 8 | 343 | 218.0 | 221.5 | 219.5 | 222.3 | 199.9 | 190.9 | 170.3 | 202.7 | 193.7 | 173.1 | 216.3 | 219.2 | 246.1 | 269.7 | 28.6 | 13 |
| 250 | 10 | 406 | 269.5 | 276.4 | 271.7 | 277.4 | 248.8 | 237.2 | 210.2 | 254.4 | 242.9 | 215.9 | 267.4 | 273.1 | 304.8 | 323.9 | 30.2 | 13 |
| 300 | 12 | 483 | 321.0 | 327.2 | 322.8 | 328.2 | 297.9 | 283.7 | 251.9 | 303.3 | 288.9 | 257.2 | 318.5 | 323.9 | 365.1 | 381.0 | 31.8 | 13 |
| 350 | 14 | 533 | 358.1 | 359.2 | – | 360.2 | 333.4 | 317.6 | 284.2 | 333.3 | 317.5 | 284.2 | 355.6 | 355.6 | 400.1 | 421.8 | 35.0 | 13 |
| 400 | 16 | 597 | 409.0 | 410.5 | – | 411.3 | 381.0 | 363.6 | 325.4 | 381.0 | 363.6 | 325.5 | 406.4 | 406.4 | 457.2 | 469.9 | 36.6 | 13 |
| 450 | 18 | 635 | 460.0 | 461.8 | – | 462.4 | 428.6 | 409.6 | 366.8 | 428.7 | 409.6 | 366.7 | 457.2 | 457.2 | 504.8 | 533.4 | 39.7 | 13 |
| 500 | 20 | 699 | 511.0 | 513.1 | – | 514.4 | 477.8 | 455.6 | 408.0 | 477.8 | 455.6 | 408.0 | 508.0 | 508.0 | 558.8 | 584.2 | 42.9 | 13 |
| 600 | 24 | 815 | 613.0 | 616.0 | – | 616.0 | 574.6 | 547.8 | 490.6 | 574.7 | 547.7 | 490.6 | 609.6 | 609.6 | 663.6 | 692.2 | 47.7 | 13 |

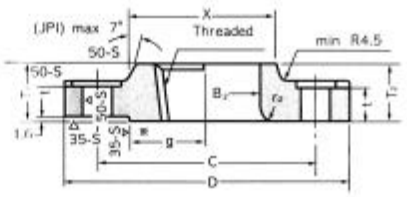
### Class 300

Unit:mm

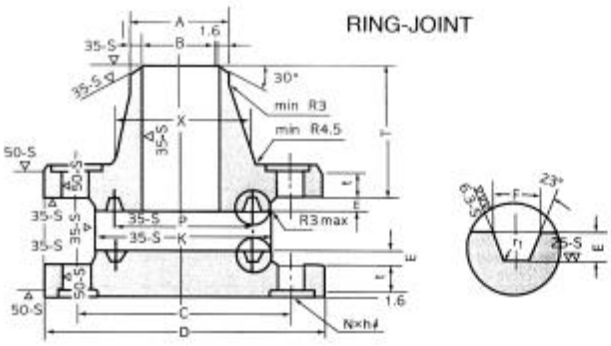
| Nominal pipe size | | Outside Dia.of Flanges | Dia. of Bore | | | | | | | | | | Dia.of Hub at Bevel A | | Dia.of Hub at Base | Dia.of Raised Face | Thick of Flanges | Radius of Fillet |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Slip–on Socket,B1 | | Lap–Joint B2 | | Welding–Neck,Socket B | | | | | | | | | | | |
| | | | | | | | JPI | | | ANSI | | | | | | | | |
| A | B | D | JPI | ANSI | JPI | ANSI | SCH40 | SCH80 | SCH160 | SCH40 | SCH80 | SCH160 | JPI | ANSI | X | g | t | $r_3$ |
| 15 | 1/2 | 95 | 22.2 | 22.4 | 23.4 | 22.9 | 16.1 | 14.3 | 12.3 | 15.8 | 13.9 | 11.8 | 21.7 | 21.3 | 38.1 | 35.1 | 14.3 | 3 |
| 20 | 3/4 | 117 | 27.7 | 27.7 | 28.9 | 28.2 | 21.4 | 19.4 | 16.2 | 20.9 | 18.8 | 15.6 | 27.2 | 26.7 | 47.6 | 42.9 | 15.9 | 3 |
| 25 | 1 | 124 | 34.5 | 34.6 | 35.6 | 35.1 | 27.2 | 25.0 | 21.2 | 26.6 | 24.3 | 20.7 | 34.0 | 33.5 | 54.0 | 50.8 | 17.5 | 3 |
| (32) | (1 1/4) | 133 | 43.2 | 43.2 | 44.3 | 43.7 | 35.5 | 32.9 | 29.9 | 35.1 | 32.5 | 29.5 | 42.7 | 42.2 | 63.5 | 63.5 | 19.1 | 5 |
| 40 | 1 1/2 | 156 | 49.1 | 49.6 | 50.4 | 50.0 | 41.2 | 38.4 | 34.4 | 40.9 | 38.1 | 34.0 | 48.6 | 48.3 | 69.9 | 73.2 | 20.6 | 6 |
| 50 | 2 | 165 | 61.1 | 62.0 | 62.7 | 62.5 | 52.7 | 49.5 | 43.1 | 52.5 | 49.3 | 42.9 | 60.5 | 60.5 | 84.1 | 91.9 | 22.4 | 8 |
| 65 | 2 1/2 | 191 | 77.1 | 74.7 | 78.7 | 75.5 | 65.9 | 62.3 | 57.3 | 62.7 | 59.0 | 54.0 | 76.3 | 73.2 | 100.0 | 104.6 | 25.4 | 8 |
| 80 | 3 | 210 | 90.0 | 90.7 | 91.6 | 91.4 | 78.1 | 73.9 | 66.9 | 77.9 | 73.7 | 66.7 | 89.1 | 88.9 | 117.5 | 127.0 | 28.6 | 10 |
| (90) | (3 1/2) | 229 | 102.6 | 103.4 | 104.1 | 104.2 | 90.2 | 85.4 | 76.2 | 90.1 | 85.5 | – | 101.6 | 101.6 | 133.4 | 139.7 | 30.2 | 10 |
| 100 | 4 | 254 | 115.4 | 116.1 | 116.9 | 116.9 | 102.3 | 97.1 | 87.3 | 102.3 | 97.2 | 87.3 | 114.3 | 114.3 | 146.1 | 157.2 | 31.8 | 11 |
| (125) | (5) | 279 | 141.2 | 143.8 | 143.0 | 144.6 | 126.6 | 120.8 | 108.0 | 128.2 | 122.3 | 109.6 | 139.8 | 141.2 | 177.8 | 185.7 | 35.1 | 11 |
| 150 | 6 | 318 | 166.6 | 170.7 | 168.4 | 171.5 | 151.0 | 143.2 | 128.8 | 154.1 | 146.3 | 131.8 | 165.2 | 168.4 | 206.4 | 215.9 | 36.6 | 13 |
| 200 | 8 | 381 | 218.0 | 221.5 | 219.5 | 222.3 | 199.9 | 190.9 | 170.3 | 202.7 | 193.7 | 173.1 | 216.3 | 219.2 | 260.4 | 269.7 | 41.3 | 13 |
| 250 | 10 | 445 | 269.5 | 276.4 | 271.7 | 277.4 | 248.8 | 237.2 | 210.2 | 254.4 | 242.9 | 215.9 | 267.4 | 273.1 | 320.7 | 323.9 | 47.8 | 13 |
| 300 | 12 | 521 | 321.0 | 327.2 | 322.8 | 328.2 | 297.9 | 283.7 | 251.9 | 303.2 | 288.9 | 257.2 | 318.5 | 323.9 | 374.7 | 381.0 | 50.8 | 13 |
| 350 | 14 | 584 | 358.1 | 359.2 | – | 360.2 | 333.4 | 317.6 | 284.2 | 333.3 | 317.5 | 284.2 | 355.6 | 355.6 | 425.5 | 421.8 | 54.0 | 13 |
| 400 | 16 | 650 | 409.0 | 410.5 | – | 411.3 | 381.0 | 363.6 | 325.4 | 381.0 | 363.6 | 325.5 | 406.4 | 406.4 | 482.6 | 469.9 | 57.2 | 13 |
| 450 | 18 | 710 | 460.0 | 461.8 | – | 462.4 | 428.6 | 409.6 | 366.8 | 428.7 | 409.6 | 366.7 | 457.2 | 457.2 | 533.4 | 533.4 | 60.4 | 13 |
| 500 | 20 | 775 | 511.0 | 513.1 | – | 514.4 | 477.8 | 455.6 | 408.0 | 477.8 | 455.6 | 408.0 | 508.0 | 508.0 | 587.4 | 584.2 | 63.5 | 13 |
| 600 | 24 | 914 | 613.0 | 616.9 | – | 616.0 | 574.6 | 547.8 | 490.6 | 574.7 | 547.7 | 490.6 | 609.6 | 609.6 | 701.7 | 692.2 | 69.9 | 13 |

傲森迪克管件
AUTHENTIC
PIPE-FITTING
诚信赢天下 合力建未来
Good faith wins the world and builds the future together

THREADED LAP-JOINT




RING-JOINT




## Class 150

Unit:mm

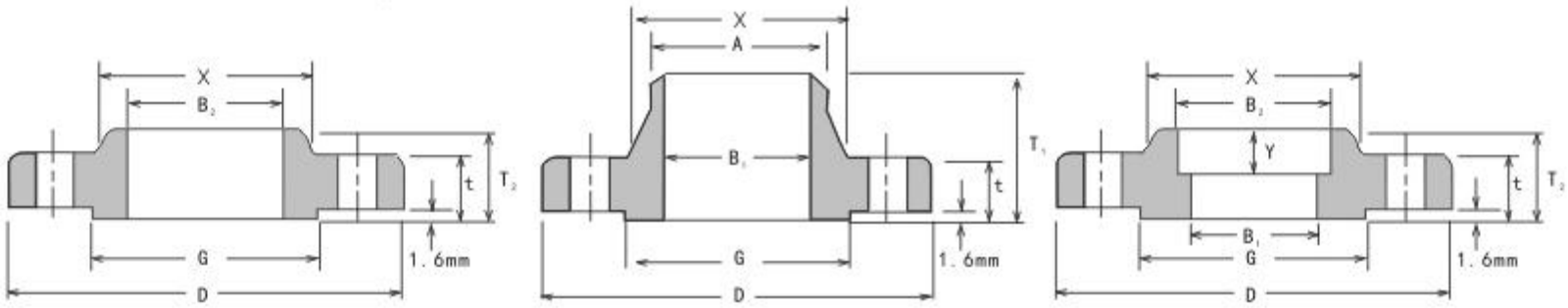
| Length Thru Hub | | | Depth of Socket | Drilling | | | Dia.of Raised Face for Ring Joint | Pitch Dia.of Ring & Groove | Ring N0. | RTJ Type | | | Approx. Weight(kg) | | | | Nominal Pipe Size | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Slip-on Socket Thread | Lap Joint | Welding Neck | | Dia.of Bolt Circle | Number of Bolt | Dia.of Bolt Hole | | | | Depth of Groove | Width of Groove | Radius of Groove | W.N | S.O | S.W | B.L | | |
| $T_1$ | $T_2$ | T | Y | C | N | h | K(min) | P | | E | F | $r_1$ | | | | | A | B |
| 15.9 | 15.9 | 47.6 | 9.5 | 60.5 | 4 | 16 | – | – | – | – | – | – | 0.50 | 0.41 | 0.42 | 0.43 | 15 | 1/2 |
| 15.9 | 15.9 | 52.4 | 11.1 | 70.0 | 4 | 16 | – | – | – | – | – | – | 0.75 | 0.57 | 0.58 | 0.62 | 20 | 3/4 |
| 17.5 | 17.5 | 55.6 | 12.7 | 79.5 | 4 | 16 | 63.5 | 47.62 | R15 | 6.35 | 8.74 | 0.8 | 1.02 | 0.78 | 0.80 | 0.87 | 25 | 1 |
| 20.6 | 20.6 | 57.1 | 14.3 | 89.5 | 4 | 16 | 73.0 | 57.15 | R17 | 6.35 | 8.74 | 0.8 | 1.33 | 1.03 | 1.06 | 1.16 | (32) | (1 1/4) |
| 22.2 | 22.2 | 61.9 | 15.9 | 98.5 | 4 | 16 | 82.5 | 69.07 | R19 | 6.35 | 8.74 | 0.8 | 1.72 | 1.32 | 1.35 | 1.54 | 40 | 1 1/2 |
| 25.4 | 25.4 | 63.5 | 17.5 | 120.5 | 4 | 19 | 102 | 82.55 | R22 | 6.35 | 8.74 | 0.8 | 2.59 | 2.09 | 2.13 | 2.46 | 50 | 2 |
| 28.6 | 28.6 | 69.8 | 19.0 | 139.5 | 4 | 19 | 121 | 101.60 | R25 | 6.35 | 8.74 | 0.8 | 4.06 | 3.25 | 3.35 | 3.99 | 65 | 2 1/2 |
| 30.2 | 30.2 | 69.8 | 20.6 | 152.5 | 4 | 19 | 133 | 114.30 | R29 | 6.35 | 8.74 | 0.8 | 4.95 | 3.91 | 4.02 | 4.98 | 80 | 3 |
| 31.8 | 31.8 | 71.4 | 22.2 | 178.0 | 8 | 19 | 154 | 131.78 | R33 | 6.35 | 8.74 | 0.8 | 6.08 | 4.86 | 4.99 | 6.20 | (90) | (3 1/2) |
| 33.3 | 33.3 | 76.2 | 23.8 | 190.5 | 8 | 19 | 171 | 149.22 | R36 | 6.35 | 8.74 | 0.8 | 6.91 | 5.35 | 5.99 | 7.05 | 100 | 4 |
| 36.5 | 36.5 | 88.9 | 23.8 | 216.0 | 8 | 22 | 194 | 171.45 | R40 | 6.35 | 8.74 | 0.8 | 8.75 | 6.22 | 6.68 | 8.67 | (125) | (5) |
| 39.7 | 39.7 | 88.9 | 27.0 | 241.5 | 8 | 22 | 219 | 193.68 | R43 | 6.35 | 8.74 | 0.8 | 10.8 | 7.76 | 7.99 | 11.3 | 150 | 6 |
| 44.5 | 44.5 | 101.6 | 31.8 | 298.5 | 8 | 22 | 273 | 247.65 | R48 | 6.35 | 8.74 | 0.8 | 18.0 | 12.6 | 13.29 | 19.9 | 200 | 8 |
| 49.2 | 49.2 | 101.6 | 33.3 | 362.0 | 12 | 25 | 330 | 304.80 | R52 | 6.35 | 8.74 | 0.8 | 24.9 | 17.6 | 19.50 | 29.0 | 250 | 10 |
| 55.6 | 55.6 | 114.3 | 39.7 | 432.0 | 12 | 25 | 406 | 381.00 | R56 | 6.35 | 8.74 | 0.8 | 38.6 | 27.8 | 29.03 | 43.7 | 300 | 12 |
| 57.2 | *79.3 | 127.0 | 41.3 | 476.0 | 12 | 29 | 425 | 396.88 | R59 | 6.35 | 8.74 | 0.8 | 50.6 | 35.2 | 38.56 | 58.6 | 350 | 14 |
| 63.5 | *87.4 | 127.0 | 44.5 | 539.5 | 16 | 29 | 483 | 454.02 | R64 | 6.35 | 8.74 | 0.8 | 63.9 | 45.3 | 44.49 | 76.6 | 400 | 16 |
| 68.3 | *96.8 | 139.7 | 49.2 | 578.0 | 16 | 32 | 546 | 517.52 | R68 | 6.35 | 8.74 | 0.8 | 74.9 | 49.7 | 54.43 | 94.5 | 450 | 18 |
| 73.0 | *103.1 | 144.5 | 54.0 | 635.0 | 20 | 32 | 597 | 558.80 | R72 | 6.35 | 8.74 | 0.8 | 93.5 | 63.5 | 70.31 | 123 | 500 | 20 |
| 82.6 | *111.3 | 152.4 | 63.5 | 749.5 | 20 | 35 | 711 | 673.10 | R76 | 6.35 | 8.74 | 0.8 | 133 | 90.5 | 95.25 | 188 | 600 | 24 |

## Class 300

Unit:mm

| Length Thru Hub | | | Depth of Socket | Drilling | | | Dia.of Raised Face for Ring Joint | Pitch Dia.of Ring & Groove | Ring N0. | RTJ Type | | | Approx. Weight(kg) | | | | Nominal Pipe Size | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Slip-on Socket Thread | Lap Joint | Welding Neck | | Dia.of Bolt Circle | Number of Bolt | Number of Bolt | | | | Depth of Groove | Width of Groove | Radius of Groove | W.N | S.O | S.W | B.L | | |
| $T_1$ | $T_2$ | T | Y | C | N | h | K(min) | P | | E | F | $r_1$ | | | | | A | B |
| 22.2 | 22.2 | 52.4 | 9.7 | 66.5 | 4 | 16 | 51.0 | 34.14 | R11 | 5.56 | 7.14 | 0.8 | 0.80 | 0.65 | 0.67 | 0.65 | 15 | 1/2 |
| 25.4 | 25.4 | 57.2 | 11.2 | 82.6 | 4 | 19 | 63.5 | 42.88 | R13 | 6.35 | 8.74 | 0.8 | 1.25 | 1.10 | 1.12 | 1.09 | 20 | 3/4 |
| 27.0 | 27.0 | 61.9 | 12.7 | 88.9 | 4 | 19 | 70.0 | 50.80 | R16 | 6.35 | 8.74 | 0.8 | 1.58 | 1.35 | 1.39 | 1.38 | 25 | 1 |
| 27.0 | 27.0 | 65.1 | 14.2 | 98.6 | 4 | 19 | 79.5 | 60.32 | R18 | 6.35 | 8.74 | 0.8 | 2.05 | 1.69 | 1.74 | 1.82 | (32) | (1 1/4) |
| 30.2 | 30.2 | 68.3 | 15.8 | 114.3 | 4 | 22 | 90.5 | 68.28 | R20 | 6.35 | 8.74 | 0.8 | 2.93 | 2.54 | 2.60 | 2.70 | 40 | 1 1/2 |
| 33.3 | 33.3 | 69.8 | 17.5 | 127.0 | 8 | 19 | 108 | 82.55 | R23 | 7.92 | 11.91 | 0.8 | 3.40 | 2.92 | 3.02 | 3.18 | 50 | 2 |
| 38.1 | 38.1 | 76.2 | 19.1 | 149.4 | 8 | 22 | 127 | 101.60 | R26 | 7.92 | 11.91 | 0.8 | 5.10 | 4.24 | 4.43 | 4.86 | 65 | 2 1/2 |
| 42.9 | 43.9 | 79.4 | 20.6 | 168.1 | 8 | 22 | 146 | 123.82 | R31 | 7.92 | 11.91 | 0.8 | 7.01 | 5.94 | 6.21 | 6.90 | 80 | 3 |
| 44.5 | 44.5 | 81.0 | 22.4 | 184.2 | 8 | 22 | 159 | 131.78 | R34 | 7.92 | 11.91 | 0.8 | 8.71 | 7.90 | – | 8.79 | (90) | (3 1/2) |
| 47.6 | 47.6 | 85.7 | 23.9 | 200.2 | 8 | 22 | 175 | 149.22 | R37 | 7.92 | 11.91 | 0.8 | 11.3 | 9.71 | – | 11.6 | 100 | 4 |
| 50.8 | 50.8 | 98.4 | 23.9 | 235.0 | 8 | 22 | 210 | 180.98 | R41 | 7.92 | 11.91 | 0.8 | 15.1 | 12.4 | – | 15.5 | (125) | (5) |
| 52.4 | 52.4 | 98.4 | 26.9 | 269.7 | 12 | 22 | 241 | 211.12 | R45 | 7.92 | 11.91 | 0.8 | 19.6 | 16.2 | – | 21.2 | 150 | 6 |
| 61.9 | 61.9 | 111.1 | 31.8 | 330.2 | 12 | 26 | 302 | 269.88 | R49 | 7.92 | 11.91 | 0.8 | 30.3 | 24.8 | – | 34.5 | 200 | 8 |
| 66.7 | 95.3 | 117.5 | 33.3 | 387.3 | 16 | 29 | 356 | 323.85 | R53 | 7.92 | 11.91 | 0.8 | 44.3 | 35.9 | – | 53.9 | 250 | 10 |
| 73.0 | 101.6 | 130.2 | 39.6 | 450.9 | 16 | 32 | 413 | 381.004 | R57 | 7.92 | 11.91 | 0.8 | 64.1 | 51 | – | 78.9 | 300 | 12 |
| 76.2 | 111.3 | 142.9 | 41.4 | 514.4 | 20 | 32 | 457 | 419.10 | R61 | 7.92 | 11.91 | 0.8 | 88.3 | 70.1 | – | 106 | 350 | 14 |
| 82.6 | 120.7 | 146.0 | 44.5 | 571.5 | 20 | 35 | 508 | 469.90 | R65 | 7.92 | 11.91 | 0.8 | 113 | 90.4 | – | 139 | 400 | 16 |
| 89.9 | 130.0 | 158.8 | 49.3 | 628.7 | 24 | 35 | 575 | 533.40 | R69 | 7.92 | 11.91 | 0.8 | 138 | 109 | – | 175 | 450 | 18 |
| 95.2 | 139.7 | 161.9 | 54.1 | 735.8 | 24 | 35 | 635 | 584.20 | R73 | 9.52 | 13.49 | 1.5 | 169 | 136 | – | 222 | 500 | 20 |
| 100.4 | 152.4 | 168.3 | 63.5 | 812.8 | 24 | 42 | 749 | 692.15 | R77 | 11.13 | 16.66 | 1.5 | 248 | 204 | – | 340 | 600 | 24 |

# 技术参数
# Technical parameters




SLIP-ON　　WELDING NECK　　SOCKET WELDING

## CLASS 600 FLANGES

ASME B16.5 FORGED FLANGES　　ASME B16.5

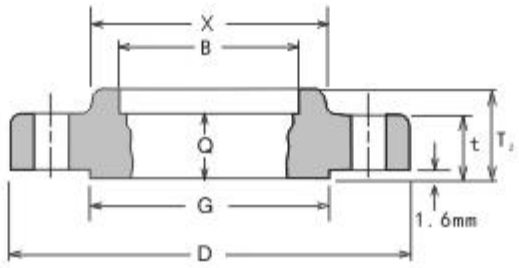
| Nominal Pipe Size | Outside Diam. | Diam. at Base of Hub | O.D.of Raised Face | Thickness | BORE | | | | LENGTH THRU HUB | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Welding Neck Socket Welding | Slip-on Socket Welding | Lap Joint | Counter Bore Min. | Welding Neck | Slip-on Threaded Socket Welding | Lap Joint | Diam.of Hub at Bevel | Radius of Fillet | Thread Length |
| | D | x | G | t | B1 | B2 | B3 | B | T1 | T2 | T3 | A | R | Q |
| 1/2 | 95.3 | 38.1 | 35.1 | 14.2 | See Note(1) To be specified by purchaser. | 22.4 | 22.9 | 23.6 | 52.3 | 22.4 | 22.4 | 21.3 | 3.0 | 16.0 |
| 3/4 | 117.3 | 48.0 | 42.9 | 15.7 | | 27.7 | 28.2 | 29.0 | 57.2 | 25.4 | 25.4 | 26.7 | 3.0 | 16.0 |
| 1 | 124.0 | 54.0 | 50.8 | 17.5 | | 34.5 | 35.1 | 35.8 | 62.0 | 26.9 | 26.9 | 33.5 | 3.0 | 18.0 |
| 1 1/4 | 133.4 | 64.0 | 63.5 | 20.6 | | 43.2 | 43.7 | 44.5 | 67.0 | 29.0 | 29.0 | 42.2 | 5.0 | 21.0 |
| 1 1/2 | 155.4 | 70.0 | 73.2 | 22.4 | | 49.5 | 50.0 | 50.5 | 69.9 | 32.0 | 32.0 | 48.3 | 6.0 | 23.0 |
| 2 | 165.1 | 84.1 | 91.9 | 25.4 | | 62.0 | 62.5 | 63.5 | 73.2 | 37.0 | 37.0 | 60.5 | 8.0 | 29.0 |
| 2 1/2 | 190.5 | 100.1 | 104.6 | 28.6 | | 74.7 | 75.4 | 76.2 | 79.2 | 41.1 | 41.1 | 73.2 | 8.0 | 32.0 |
| 3 | 209.6 | 117.3 | 127.0 | 31.8 | | 90.7 | 91.4 | 92.2 | 83.0 | 46.0 | 46.0 | 88.9 | 10.0 | 35.0 |
| 3 1/2 | 228.6 | 133.4 | 139.7 | 35.1 | | 103.4 | 104.1 | 104.9 | 86.0 | 49.3 | 49.3 | 101.6 | 10.0 | 40.0 |
| 4 | 273.1 | 152.4 | 157.2 | 38.1 | | 116.1 | 116.8 | 117.6 | 102.0 | 54.0 | 54.0 | 114.3 | 11.0 | 42.0 |
| 5 | 330.2 | 189.0 | 185.7 | 44.5 | | 143.8 | 144.5 | 144.4 | 114.3 | 60.5 | 60.5 | 141.2 | 11.0 | 48.0 |
| 6 | 355.6 | 222.3 | 215.9 | 47.8 | | 170.7 | 171.5 | 171.4 | 117.3 | 67.0 | 67.0 | 168.4 | 13.0 | 51.0 |
| 8 | 419.1 | 273.1 | 269.7 | 55.6 | | 221.5 | 222.3 | 222.3 | 133.4 | 76.2 | 76.2 | 219.2 | 13.0 | 58.0 |
| 10 | 508.0 | 342.9 | 323.9 | 63.5 | | 276.4 | 277.4 | 276.4 | 152.4 | 86.0 | 111.3 | 273.1 | 13.0 | 66.0 |
| 12 | 558.8 | 400.1 | 381.0 | 66.7 | | 327.2 | 328.2 | 328.7 | 156.0 | 92.0 | 117.3 | 323.9 | 13.0 | 70.0 |
| 14 | 603.3 | 432.0 | 412.8 | 69.9 | | 359.2 | 360.2 | 360.4 | 165.1 | 94.0 | 127.0 | 355.6 | 13.0 | 74.0 |
| 16 | 685.8 | 495.3 | 469.9 | 76.2 | | 410.5 | 411.2 | 411.2 | 178.0 | 106.4 | 140.0 | 406.4 | 13.0 | 78.0 |
| 18 | 743.0 | 546.1 | 533.4 | 82.6 | | 461.8 | 462.3 | 462.0 | 184.2 | 117.3 | 152.4 | 457.2 | 13.0 | 80.0 |
| 20 | 812.8 | 610.0 | 584.2 | 88.9 | | 513.1 | 514.4 | 512.8 | 190.5 | 127.0 | 165.1 | 508.0 | 13.0 | 83.0 |
| 24 | 939.8 | 718.0 | 692.2 | 101.6 | | 616.0 | 616.0 | 614.4 | 203.2 | 140.0 | 184.2 | 609.6 | 13.0 | 93.0 |

Notes

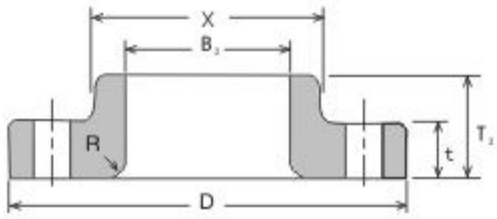
(1)Classl600 flanges except Lap Joint will be furnished with 0.25'(6.35mm)raised face,which is not included in 'Thickness' (t)and 'Length through Hub' (T1),(T2).

(2)For Slip-on,Threaded,Socket Welding and Lap Joint Flanges,the hubs can be shaped either vertical from base to top or tapered within the limits of 7 degrees.

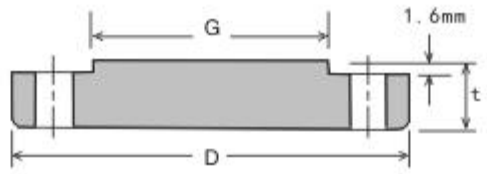
傲森迪克管件
AUTHENTIC
PIPE-FITTING
诚信赢天下 合力建未来
Good faith wins the world and builds the future together




THREADED




LAP JOINT




BLIND

# CLASS 600 FLANGES

## ASME B16.5 FORGED FLANGES

ASME B16.5

| Nominal Pipe Size | Depth of Socket | DRILLING | | | BOLTING | | | | APPROXIMATE WEIGHT | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Diam of Bolt (inch) | Stud Bolt Length | | | Welding Neck | | Slip-on and Threaded | | Lap Joint | | Blind | | Socket Welding | |
| | Y | Bolt Circle Diam. | Number of Holes | Diam of Holes | | 0.25' Raised Face | Male-Female Tongue Groove | Ring Joint | Kg | lb | Kg | lb | Kg | lb | Kg | lb | Kg | lb |
| 1/2 | 9.7 | 66.7 | 4 | 15.8 | 1/2 | 75 | 70 | 75 | 1.36 | 2.00 | 0.75 | 2.00 | 0.76 | 1.80 | 0.77 | 2.00 | 0.75 | 2.00 |
| 3/4 | 11.2 | 82.6 | 4 | 19.1 | 5/8 | 90 | 85 | 90 | 1.59 | 3.50 | 1.35 | 3.00 | 1.38 | 3.00 | 1.37 | 3.00 | 1.35 | 3.00 |
| 1 | 12.7 | 88.9 | 4 | 19.1 | 5/8 | 90 | 85 | 90 | 1.82 | 4.00 | 1.58 | 3.70 | 1.62 | 3.50 | 1.66 | 4.00 | 1.58 | 4.00 |
| 1 1/4 | 14.2 | 98.6 | 4 | 19.1 | 5/8 | 95 | 90 | 95 | 2.5 | 5.50 | 2.15 | 5.00 | 2.23 | 4.50 | 2.36 | 5.30 | 2.15 | 5.70 |
| 1 1/2 | 15.7 | 114.3 | 4 | 22.2 | 3/4 | 110 | 100 | 110 | 3.63 | 8.00 | 2.99 | 6.80 | 3.09 | 6.50 | 3.29 | 7.50 | 2.99 | 7.00 |
| 2 | 17.5 | 127.5 | 8 | 19.1 | 5/8 | 110 | 100 | 110 | 4.54 | 10.00 | 3.71 | 8.00 | 3.85 | 8.00 | 4.24 | 9.70 | 3.71 | 8.60 |
| 2 1/2 | 19.1 | 149.4 | 8 | 22.2 | 3/4 | 120 | 115 | 120 | 6.36 | 14.00 | 5.2 | 12.00 | 5.5 | 11.00 | 6.23 | 15.00 | 5.2 | 13.00 |
| 3 | 20.6 | 168.1 | 8 | 22.2 | 3/4 | 125 | 120 | 125 | 8.17 | 18.00 | 7.13 | 16.00 | 7.44 | 14.00 | 8.63 | 19.60 | 7.13 | 16.30 |
| 3 1/2 | 22.4 | 184.2 | 8 | 25.4 | 7/8 | 140 | 135 | 140 | 12.00 | 26.00 | 9.53 | 21.00 | 9.40 | 20.00 | 13.17 | 29.00 | | |
| 4 | 23.9 | 215.9 | 8 | 25.4 | 7/8 | 145 | 140 | 145 | 16.8 | 37.00 | 14.9 | 33.00 | 15.4 | 31.00 | 17.7 | 41.00 | | |
| 5 | 23.9 | 266.7 | 8 | 28.4 | 1 | 165 | 160 | 165 | 30.9 | 68.00 | 24.6 | 62.80 | 25.1 | 60.60 | 29.4 | 68.00 | | |
| 6 | 26.9 | 292.1 | 12 | 28.4 | 1 | 170 | 165 | 170 | 33.1 | 80.00 | 28.7 | 80.00 | 29.8 | 78.00 | 36.2 | 83.80 | | |
| 8 | 31.8 | 349.3 | 12 | 31.8 | 1 1/8 | 190 | 185 | 190 | 50.9 | 112.00 | 43.5 | 97.00 | 45.2 | 112.00 | 59.1 | 137.00 | | |
| 10 | 33.3 | 431.8 | 16 | 35.1 | 1 1/4 | 215 | 210 | 215 | 85.8 | 190.00 | 70.9 | 168.00 | 80.2 | 163.00 | 98.4 | 224.90 | | |
| 12 | 39.6 | 489.0 | 20 | 35.1 | 1 1/4 | 220 | 215 | 220 | 102.6 | 226.00 | 84.5 | 215.00 | 97.1 | 240.00 | 125.3 | 291.00 | | |
| 14 | 41.4 | 527.1 | 20 | 38.1 | 1 3/8 | 235 | 230 | 235 | 157.5 | 268.00 | 99.3 | 224.80 | 116.2 | 244.70 | 152.1 | 348.30 | | |
| 16 | 44.5 | 603.3 | 20 | 41.1 | 1 1/2 | 255 | 250 | 255 | 218.4 | 290.00 | 141 | 330.20 | 164.2 | 365.30 | 214.1 | 495.40 | | |
| 18 | 49.3 | 654.1 | 20 | 44.5 | 1 5/8 | 275 | 265 | 275 | 252 | 475.40 | 174.8 | 412.30 | 201.8 | 427.70 | 275.4 | 628.30 | | |
| 20 | 54.1 | 723.9 | 24 | 44.5 | 1 5/8 | 285 | 280 | 290 | 313.3 | 590.50 | 221.8 | 510.50 | 257.5 | 570.50 | 352.4 | 804.70 | | |
| 24 | 63.5 | 838.2 | 24 | 50.8 | 1 7/8 | 330 | 325 | 330 | 443.6 | 820.00 | 313.3 | 725.50 | 367.1 | 798.00 | 536.8 | 1176.0 | | |

(3)Blind Flanges may be made with the same hub as that used for Slip-on Flanges or without hub.

(4)The gasket surface and backside(bearing surface for bolting)are made parallel within I degree.To accomplish parallelism,spot facing is carriedout according to MSS SP-9,without reducing thickness(t).

(5)Dimensions of size1/2'through31/2'are the same as tor Class400 Flanges.

(6)Dipth of Socket(Y)is covered by ANSI B16.5 only in sizes through 3 inch,over 3 inch is at the manufacturer's option.

# 沧州傲森迪克管件制造有限公司

CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.

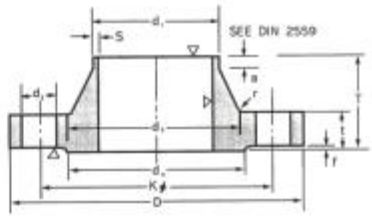
## 技术参数

## Technical parameters

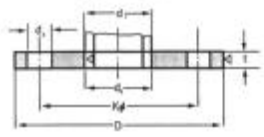
### 10BAR

DIN 2576 SLIP–ON FLANGES
DIN 2527 BLIND FLANGES
DIN 2632 WELDING NECK FLANGES

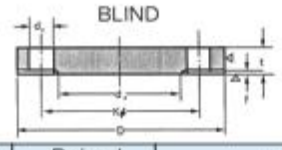
WELDING NECK




SLIP–ON



BLIND



Unit:mm

| Bore | | Common Dimension | | | | | | Hub | | | | Raised Face | | Drilling | | | | Approx Weight(Kg) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nominal Bore | d1 | D | t | | | k | T | d3 | s | r | a ≈ | d4 | f | Number of Bolt | Dia.of Bolt | | d2 | DIN 2576 | DIN 2632 |
| | | | Welding Neck | Slip–on | Blind | | | | | | | | | | | | | | |
| 10 | 14 / 17.2*) | 90 | 14 | 14 | 14 | 60 | 35 | 25 / 28 | 1.8 | 4 | 6 | 40 | 2 | 4 | M12 | (1/2") | 14 | 0.163 | 0.580 |
| 15 | 20 / 21.3*) | 95 | 14 | 14 | 14 | 65 | 35 | 30 / 32 | 2.0 | 4 | 6 | 45 | 2 | 4 | M12 | (1/2") | 14 | 0.675 | 0.648 |
| 20 | 25 / 26.9*) | 105 | 16 | 16 | 16 | 75 | 38 | 38 / 40 | 2.3 | 4 | 6 | 58 | 2 | 4 | M12 | (1/2") | 14 | 0.947 | 0.952 |
| 25 | 30 / 33.7*) | 115 | 16 | 16 | 16 | 85 | 38 | 42 / 45 | 2.6 | 4 | 6 | 68 | 2 | 4 | M12 | (1/2") | 14 | 1.14 | 1.14 |
| 32 | 38 / 42.4*) | 140 | 16 | 16 | 16 | 100 | 40 | 52 / 56 | 2.6 | 6 | 6 | 78 | 2 | 4 | M16 | (5/8") | 18 | 1.66 | 1.69 |
| 40 | 44.5 / 48.3*) | 150 | 16 | 16 | 16 | 110 | 42 | 60 / 64 | 2.6 | 6 | 7 | 88 | 3 | 4 | M16 | (5/8") | 18 | 1.89 | 1.86 |
| 50 | 57 / 60.3*) | 165 | 18 | 18 | 18 | 125 | 45 | 72 / 75 | 2.9 | 6 | 8 | 102 | 3 | 4 | M16 | (5/8") | 18 | 2.51 | 2.53 |
| 65 | 76.1*) | 185 | 18 | 18 | 18 | 145 | 45 | 90 | 2.9 | 6 | 10 | 122 | 3 | 4 | M16 | (5/8") | 18 | 3.00 | 3.06 |
| 80 | 88.9*) | 200 | 20 | 20 | 20 | 160 | 50 | 105 | 3.2 | 8 | 10 | 138 | 3 | 4 | M16 | (5/8") | 18 | 3.79 | 3.70 |
| 100 | 108 / 114.3*) | 220 | 20 | 20 | 20 | 180 | 52 | 125 / 131 | 3.6 | 8 | 12 | 158 | 3 | 8 | M16 | (5/8") | 18 | 4.20 | 4.62 |
| 125 | 133 / 139.7*) | 250 | 22 | 22 | 22 | 210 | 55 | 150 / 156 | 4.0 | 8 | 12 | 188 | 3 | 8 | M16 | (5/8") | 18 | 5.71 | 6.30 |
| 150 | 159 / 168.3*) | 285 | 22 | 22 | 22 | 240 | 55 | 175 / 184 | 4.5 | 10 | 12 | 212 | 3 | 8 | M20 | (3/4") | 23 | 6.72 | 7.75 |
| 200 | 216 / 219.1*) | 340 | 24 | 24 | 24 | 295 | 62 | 232 / 235 | 5.9 | 10 | 16 | 268 | 3 | 8 | M20 | (3/4") | 23 | 9.50 | 11.3 |
| 250 | 267 / 273*) | 395 | 26 | 26 | 26 | 350 | 68 | 285 / 292 | 6.3 | 12 | 16 | 320 | 3 | 12 | M20 | (3/4") | 23 | 12.5 | 14.7 |
| 300 | 318 / 323.9*) | 445 | 26 | 26 | 28 | 400 | 68 | 335 / 344 | 7.1 | 12 | 16 | 370 | 4 | 12 | M20 | (3/4") | 23 | 14.4 | 17.6 |
| 350 | 355.6* / 368) | 505 | 26 | 28 | 30 | 460 | 68 | 385 | 7.1 | 12 | 16 | 430 | 4 | 16 | M20 | (3/4") | 23 | 20.6 | 21.4 |
| 400 | 406.4* / 419) | 565 | 26 | 32 | 32 | 515 | 72 | 440 | 7.1 | 12 | 16 | 482 | 4 | 16 | M24 | (7/8") | 27 | 27.9 | 26.1 |
| 500 | 508* / 521) | 670 | 28 | 38 | 34 | 620 | 75 | 542 | 7.1 | 12 | 16 | 585 | 4 | 20 | M24 | (7/8") | 27 | 41.1 | 34.7 |
| 600 | 609.6* / 622) | 780 | 28 | | | 725 | 80 | 642 | 7.1 | 12 | 18 | 685 | 5 | 20 | M27 | (1") | 30 | | |
| 700 | 711.2* / 720) | 895 | 30 | | | 840 | 80 | 745 | 8.0 | 12 | 18 | 800 | 5 | 24 | M27 | (1") | 30 | | |
| 800 | 812.8* / 820) | 1015 | 32 | | | 950 | 90 | 850 | 8.0 | 12 | 18 | 905 | 5 | 24 | M30 | (1 1/8") | 33 | | |
| 900 | 914.4* / 920) | 1115 | 34 | | | 1050 | 95 | 950 | 10.0 | 12 | 20 | 1005 | 5 | 28 | M30 | (1 1/8") | 33 | | |
| 1000 | 1016* / 1020) | 1230 | 34 | | | 1160 | 95 | 1052 | 10.0 | 16 | 20 | 1110 | 5 | 28 | M33 | (1 1/4") | 36 | | |

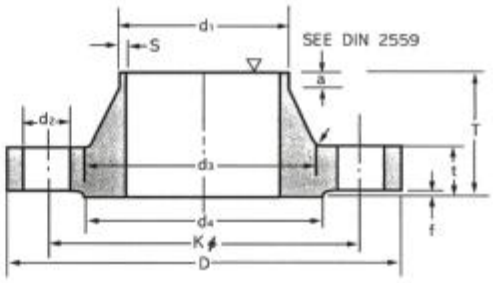
NOTE*Out side diameter of pipe complies with ISO recommendation R64

傲森迪克管件
AUTHENTIC
PIPE-FITTING
诚信赢天下 合力建未来
Good faith wins the world and builds the future together

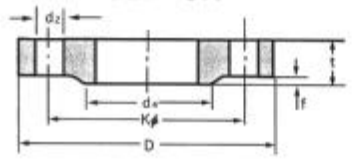
# 16BAR

DIN 2543 SLIP-ON FLANGES
DIN 2527 BLIND FLANGES
DIN 2633 WELDING NECK FLANGES

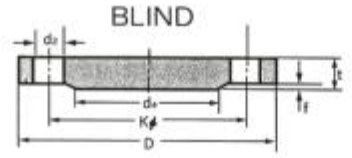
WELDING NECK




SLIP-ON




BLIND




Unit: mm

| Bore | | Common Dimension | | | | | | Hub | | | | Raised Face | | Drilling | | | | Approx Weight(Kg) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nominal Bore | d1 | D | t | | | k | T | d3 | s | r | a ≈ | d4 | f | Number of Bolt | Dia.of Bolt | | d2 | DIN 2543 | DIN 2633 |
| | | | Welding Neck | Slip-on | Blind | | | | | | | | | | | | | | |
| 10 | 14 / 17.2*) | 90 | 14 | | 14 | 60 | 35 | 25 / 28 | 1.8 | 4 | 6 | 40 | 2 | 4 | M12 | (1/2") | 14 | 0.63 | 0.580 |
| 15 | 20 / 21.3*) | 95 | 14 | 14 | 14 | 65 | 35 | 30 / 32 | 2.0 | 4 | 6 | 45 | 2 | 4 | M12 | (1/2") | 14 | 0.72 | 0.648 |
| 20 | 25 / 26.9*) | 105 | 16 | 16 | 16 | 75 | 38 | 38 / 40 | 2.3 | 4 | 6 | 58 | 2 | 4 | M12 | (1/2") | 14 | 1.01 | 0.952 |
| 25 | 30 / 33.7*) | 115 | 16 | 16 | 16 | 85 | 38 | 42 / 45 | 2.6 | 4 | 6 | 68 | 2 | 4 | M12 | (1/2") | 14 | 1.23 | 1.14 |
| 32 | 38 / 42.4*) | 140 | 16 | 16 | 16 | 100 | 40 | 52 / 56 | 2.6 | 6 | 6 | 78 | 2 | 4 | M16 | (5/8") | 18 | 1.80 | 1.69 |
| 40 | 44.5 / 48.3*) | 150 | 16 | 16 | 16 | 110 | 42 | 60 / 64 | 2.6 | 6 | 7 | 88 | 3 | 4 | M16 | (5/8") | 18 | 2.09 | 1.86 |
| 50 | 57 / 60.3*) | 165 | 18 | 18 | 18 | 125 | 45 | 72 / 75 | 2.9 | 6 | 8 | 102 | 3 | 4 | M16 | (5/8") | 18 | 2.88 | 2.53 |
| 65 | 76.1*) | 185 | 18 | 18 | 18 | 145 | 45 | 90 | 2.9 | 6 | 10 | 122 | 3 | 4 | M16 | (5/8") | 18 | 3.66 | 3.06 |
| 80 | 88.9*) | 200 | 20 | 20 | 20 | 160 | 50 | 105 | 3.2 | 8 | 10 | 138 | 3 | 8 | M16 | (5/8") | 18 | 4.77 | 3.70 |
| 100 | 108 / 114.3*) | 220 | 20 | 20 | 20 | 180 | 52 | 125 / 131 | 3.6 | 8 | 12 | 158 | 3 | 8 | M16 | (5/8") | 18 | 5.65 | 4.62 |
| 125 | 133 / 139.7*) | 250 | 22 | 22 | 22 | 210 | 55 | 150 / 156 | 4.0 | 8 | 12 | 188 | 3 | 8 | M16 | (5/8") | 18 | 8.42 | 6.30 |
| 150 | 159 / 168.3*) | 285 | 22 | 22 | 22 | 240 | 55 | 175 / 184 | 4.5 | 10 | 12 | 212 | 3 | 8 | M20 | (3/4") | 23 | 10.4 | 7.75 |
| 200 | 216 / 219.1*) | 340 | 24 | 24 | 24 | 295 | 62 | 232 / 235 | 5.9 | 10 | 16 | 268 | 3 | 12 | M20 | (3/4") | 23 | 16.1 | 11.0 |
| 250 | 267 / 273*) | 405 | 26 | 26 | 26 | 355 | 70 | 285 / 292 | 6.3 | 12 | 16 | 320 | 3 | 12 | M24 | (7/8") | 27 | 24.9 | 15.6 |
| 300 | 318 / 323.9*) | 460 | 28 | 28 | 28 | 410 | 78 | 338 / 344 | 7.1 | 12 | 16 | 378 | 4 | 12 | M24 | (7/8") | 27 | 35.1 | 22.0 |
| 350 | 355.6* / 368) | 520 | 30 | 30 | 30 | 470 | 82 | 390 | 8.0 | 12 | 16 | 438 | 4 | 16 | M24 | (7/8") | 27 | 47.8 | 28.7 |
| 400 | 406.4* / 419) | 580 | 32 | 32 | 32 | 525 | 85 | 445 | 8.0 | 12 | 16 | 490 | 4 | 16 | M27 | (1") | 30 | 63.5 | 36.3 |
| 500 | 508* / 521) | 715 | 34 | 36 | 34 | 650 | 90 | 548 | 8.0 | 12 | 16 | 610 | 4 | 20 | M30 | (1 1/8") | 33 | 102.0 | 59.3 |
| 600 | 609.6* / 622) | 840 | 36 | 40 | | 770 | 95 | 652 | 8.8 | 12 | 18 | 725 | 5 | 20 | M33 | (1 1/4") | 36 | | |
| 700 | 711.2* / 720) | 910 | 36 | | | 840 | 100 | 755 | 8.8 | 12 | 18 | 795 | 5 | 24 | M33 | (1 1/4") | 36 | | |
| 800 | 812.8* / 820) | 1025 | 38 | | | 950 | 105 | 855 | 10.0 | 12 | 20 | 900 | 5 | 24 | M36 | (1 3/8") | 39 | | |
| 900 | 914.4* / 920) | 1125 | 40 | | | 1050 | 110 | 955 | 10.0 | 12 | 20 | 1000 | 5 | 28 | M36 | (1 3/8") | 39 | | |
| 1000 | 1016* / 1020) | 1255 | 42 | | | 1170 | 120 | 1058 | 10.0 | 16 | 20 | 1115 | 5 | 28 | M39 | (1 1/2") | 42 | | |

NOTE*Out side diameter of pipe complies with ISO recommendation R64

# 技术参数
# Technical parameters

LAPPED FLANGES WITH COLLAR
Nominal Pressure:25kgf/cm²–ND25
DIN 2655
FLANSILAR
BORULARICIN,DESTEKLIGEVSEK
Anma Basinc1:25kgf/cm²–ND25

TS 814/4 (TS ISO 7005–1)

| BORU (Pipe) | | FLANS (Flange) | | | | CIVATALAR (Bolts) | | | DESTEK (Beam) | | | AGIRLIK(Weight) 7.85kg/dm³ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DN | $d_1$ | D | $d_3$ | b | k | Sayisi (Each) | Vida Screw | $d_2$ | $d_5$ | $d_4$ | $h_1$ | Flans (Flange) kg | Destek (Beam) kg |
| 10<br>150 | 17.2<br>168.3 | Degerler DIN 2656(40kgf/cm2)den alinmalidir | | | | | | | | | | | |
| 200 | 219.1 | 360 | 225 | 26 | 310 | 12 | M24 | 26 | 221.8 | 278 | 24 | 11.7 | 4.53 |
| 250 | 273 | 425 | 279 | 30 | 370 | 12 | M27 | 30 | 276.2 | 335 | 26 | 17.9 | 6.56 |
| 300 | 323.9 | 485 | 329 | 34 | 430 | 16 | M27 | 30 | 327.6 | 395 | 28 | 24.7 | 8.80 |
| 350 | 368 | 555 | 374 | 38 | 490 | 16 | M30 | 33 | 372.2 | 450 | 32 | 35.6 | 13.2 |
| 400 | 419 | 620 | 426 | 42 | 550 | 16 | M33 | 36 | 423.7 | 505 | 34 | 47.5 | 16.5 |
| 500 | 508 | 730 | 517 | 50 | 660 | 20 | M33 | 36 | 513.6 | 615 | 38 | 71.1 | 25.3 |

LAPPED FLANGES WITH COLLAR
Nominal Pressure:40kgf/cm²–ND40
DIN 2656

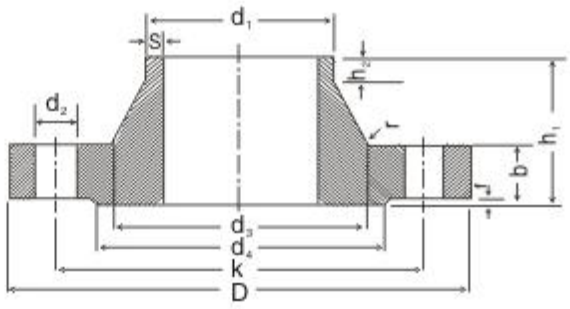
FLANSILAR
BORULARICIN,DESTEKLI GEVSEK
Anma Basinc1:40kgf/cm²–ND40
TS 814/5 (TS ISO 7005–1)

| BORU (Pipe) | | FLANS (Flange) | | | | CIVATALAR (Bolts) | | | DESTEK (Beam) | | | AGIRLIK(Weight) 7.85kg/dm³ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DN | $d_1$ | D | $d_3$ | b | k | Sayisi (Each) | Vida Screw | $d_2$ | $d_5$ | $d_4$ | $h_1$ | Flans (Flange) kg | Destek (Beam) kg |
| 10 | 17.2 | 90 | 19 | 16 | 60 | 4 | M12 | 14 | 17.7 | 40 | 12 | 0.696 | 0.104 |
| 15 | 21.3 | 95 | 24 | 16 | 65 | 4 | M12 | 14 | 22 | 45 | 12 | 0.773 | 0.126 |
| 20 | 26.9 | 105 | 30 | 16 | 75 | 4 | M12 | 14 | 27.6 | 58 | 14 | 0.934 | 0.236 |
| 25 | 33.7 | 115 | 36 | 18 | 85 | 4 | M12 | 14 | 34.4 | 68 | 14 | 1.26 | 0.321 |
| 32 | 42.4 | 140 | 46 | 18 | 100 | 4 | M16 | 18 | 43.1 | 78 | 14 | 1.85 | 0.401 |
| 40 | 48.3 | 150 | 54 | 18 | 110 | 4 | M16 | 18 | 49 | 83 | 14 | 2.10 | 0.498 |
| 50 | 60.3 | 165 | 65 | 20 | 125 | 4 | M16 | 18 | 61.1 | 102 | 16 | 2.75 | 0.706 |
| 65 | 76.1 | 185 | 81 | 20 | 145 | 8 | M16 | 18 | 77.1 | 122 | 16 | 3.11 | 0.898 |
| 80 | 88.9 | 200 | 94 | 22 | 160 | 8 | M16 | 18 | 90.3 | 138 | 18 | 3.88 | 1.23 |
| 100 | 114.3 | 235 | 119 | 22 | 190 | 8 | M20 | 22 | 115.9 | 162 | 20 | 5.23 | 1.80 |
| 125 | 139.7 | 270 | 145 | 24 | 220 | 8 | M24 | 26 | 141.6 | 188 | 22 | 7.23 | 2.40 |
| 150 | 168.3 | 300 | 173 | 24 | 250 | 8 | M24 | 26 | 170.5 | 218 | 22 | 8.60 | 3.02 |
| 200 | 219.1 | 375 | 225 | 30 | 320 | 12 | M27 | 30 | 221.8 | 285 | 26 | 15.2 | 5.54 |
| 250 | 273 | 450 | 279 | 36 | 385 | 12 | M30 | 33 | 276.2 | 345 | 30 | 25.7 | 8.83 |
| 300 | 323.9 | 515 | 329 | 40 | 450 | 16 | M30 | 33 | 327.6 | 410 | 34 | 33.5 | 14.0 |
| 350 | 368 | 580 | 374 | 46 | 510 | 16 | M33 | 36 | 372.2 | 465 | 38 | 50.2 | 18.9 |
| 400 | 419 | 660 | 426 | 50 | 585 | 16 | M36 | 39 | 423.7 | 535 | 42 | 71.2 | 28.4 |

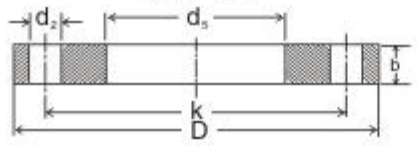
# DIN 25Bar

DIN 2503 Slip On Flange
DIN 2527 Blind Flange
DIN 2634 Welding Neck Flange

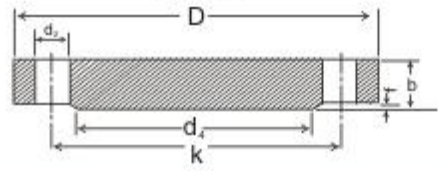
WELDING NECK




SLIP ON




BLIND

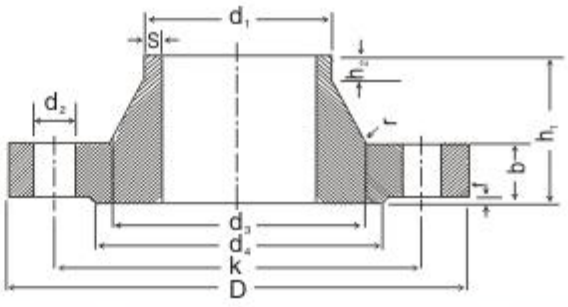



| Bore | | | Common Dimension | | | | | Hub | | | | | Raised Face | | Drilling | | Approx. Weight (kg) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DN | $d_1$ | $d_5$ | d | b | | | k | $h_1$ | $d_3$ | s | r | $h_2$ | $d_4$ | f | Number of Bolf | $d_2$ | DIN 2503 | DIN 2634 | DIN 2527 |
| | | | | Welding neck | Slip On | Blind | | | | | | | | | | | | | |
| 10 | 14 | 14.5 | 90 | 16 | 16 | 16 | 60 | 35 | 25 | 1.8 | 4 | 6 | 40 | 2 | 4 | 14 | 0.7 | 0.661 | |
| | 17.2 | 17.7 | | | | | | | 28 | | | | | | | | | | |
| 15 | 20 | 21 | 95 | 16 | 16 | 16 | 65 | 38 | 30 | 2 | 4 | 6 | 45 | 2 | 4 | 14 | 0.771 | 0.746 | |
| | 21.3 | 22 | | | | | | | 32 | | | | | | | | | | |
| 20 | 25 | 26 | 105 | 18 | 18 | 18 | 75 | 40 | 38 | 2.3 | 4 | 6 | 58 | 2 | 4 | 14 | 1 | 1.06 | |
| | 26.9 | 27.6 | | | | | | | 40 | | | | | | | | | | |
| 25 | 30 | 31 | 115 | 18 | 18 | 18 | 85 | 40 | 42 | 2.6 | 4 | 6 | 68 | 2 | 4 | 14 | 1.28 | 1.29 | |
| | 33.7 | 34.4 | | | | | | | 46 | | | | | | | | | | |
| 32 | 38 | 39 | 140 | 18 | 18 | 18 | 100 | 42 | 52 | 2.6 | 6 | 6 | 78 | 2 | 4 | 18 | 1.87 | 1.88 | |
| | 42.4 | 43.1 | | | | | | | 56 | | | | | | | | | | |
| 40 | 44.5 | 45.5 | 150 | 18 | 18 | 18 | 110 | 45 | 60 | 2.6 | 6 | 7 | 88 | 3 | 4 | 18 | 2.13 | 2.33 | |
| | 48.3 | 49 | | | | | | | 64 | | | | | | | | | | |
| 50 | 57 | 58.1 | 165 | 20 | 20 | 20 | 125 | 48 | 72 | 2.9 | 6 | 8 | 102 | 3 | 4 | 18 | 2.79 | 2.82 | |
| | 60.3 | 61.1 | | | | | | | 75 | | | | | | | | | | |
| 65 | 76.1 | 77.1 | 185 | 22 | 22 | 22 | 145 | 52 | 90 | 2.9 | 6 | 10 | 122 | 3 | 8 | 18 | 3.48 | 3.74 | 4.33 |
| 80 | 88.9 | 90.3 | 200 | 24 | 24 | 24 | 160 | 58 | 105 | 3.2 | 8 | 12 | 138 | 3 | 8 | 18 | 4.35 | 4.75 | 5.94 |
| 100 | 108 | 109.6 | 235 | 24 | 24 | 24 | 190 | 65 | 128 | 3.6 | 8 | 12 | 162 | 3 | 8 | 22 | 5.78 | 6.52 | 7.64 |
| | 114.3 | 115.9 | | | | | | | 134 | | | | | | | | | | |
| 125 | 133 | 134.8 | 270 | 26 | 26 | 26 | 220 | 68 | 155 | 4 | 8 | 12 | 188 | 3 | 8 | 26 | 7.87 | 9.07 | 11 |
| | 139.7 | 141.6 | | | | | | | 162 | | | | | | | | | | |
| 150 | 159 | 161.1 | 300 | 28 | 28 | 28 | 250 | 75 | 182 | 4.5 | 10 | 12 | 218 | 3 | 8 | 26 | 10.1 | 11.8 | 14.7 |
| | 168.3 | 170.5 | | | | | | | 192 | | | | | | | | | | |
| 175 | 191 | 193 | 330 | 28 | 28 | 28 | 280 | 75 | 215 | 5.6 | 10 | 15 | 248 | 3 | 12 | 26 | 11 | 13.4 | 17.6 |
| | 193.7 | 196 | | | | | | | 218 | | | | | | | | | | |

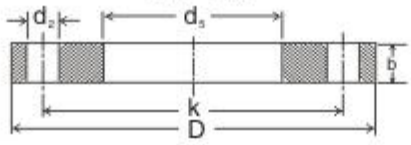
# 技术参数
# Technical parameters

DIN 2503 Slip On Flange
DIN 2527 Blind Flange
DIN 2634 Welding Neck Flange

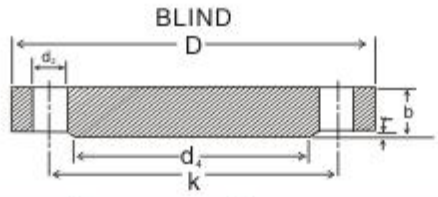
WELDING NECK




SLIP ON




BLIND

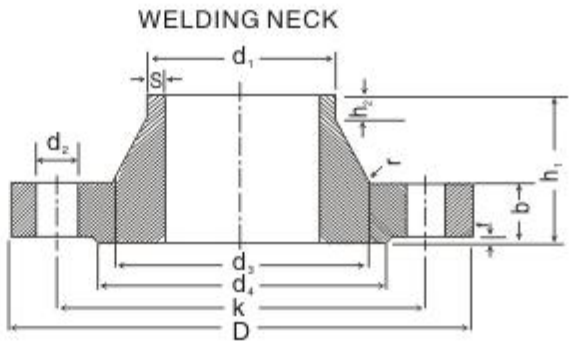


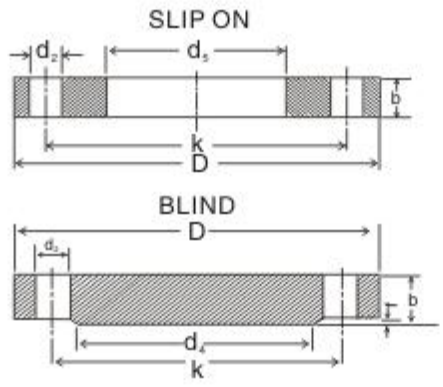

| Bore | | | Common Dimension | | | | | Hub | | | | | Raised Face | | Drilling | | Approx. Weight (kg) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DN | $d_1$ | $d_5$ | d | b | | | k | $h_1$ | $d_3$ | s | r | $h_2$ | $d_4$ | f | Number of Bolf | $d_2$ | DIN 2503 | DIN 2634 | DIN 2527 |
| | | | | Welding neck | Slip On | Blind | | | | | | | | | | | | | |
| 200 | 216 | 219 | 360 | 30 | 30 | 30 | 310 | 80 | 240 | 6.3 | 10 | 16 | 278 | 3 | 12 | 26 | 13.6 | 17 | 22.7 |
| | 219.1 | 221.8 | | | | | | | 244 | | | | | | | | | | |
| 250 | 267 | 270 | 425 | 32 | 32 | 32 | 370 | 88 | 292 | 7.1 | 12 | 18 | 335 | 3 | 12 | 30 | 19.4 | 24.4 | 34.5 |
| | 273 | 276.2 | | | | | | | 298 | | | | | | | | | | |
| 300 | 318 | 322 | 485 | 34 | 34 | 34 | 430 | 92 | 345 | 8 | 12 | 18 | 395 | 4 | 16 | 30 | 25 | 31.2 | 47.3 |
| | 323.9 | 327.6 | | | | | | | 352 | | | | | | | | | | |
| 350 | 355.6 | 359.7 | 555 | 38 | 38 | 38 | 490 | 100 | 398 | 8 | 12 | 20 | 450 | 4 | 16 | 33 | 38.2 | 47.2 | 69.3 |
| | 368 | 372.2 | | | | | | | | | | | | | | | | 44.2 | |
| 400 | 406.4 | 411 | 620 | 40 | 40 | 40 | 550 | 110 | 452 | 8.8 | 12 | 20 | 505 | 4 | 16 | 36 | 48.8 | 61.7 | 91.5 |
| | 419 | 423.7 | | | | | | | | | | | | | | | | 57.9 | |
| 500 | 508 | 513.6 | 730 | 44 | 44 | 45 | 660 | 125 | 558 | 10 | 12 | 20 | 615 | 4 | 20 | 36 | 67.2 | 89.6 | 141 |
| 600 | 610 | 616.5 | 845 | 46 | 50 | | 770 | 125 | 660 | 11 | 12 | 20 | 720 | 5 | 20 | 39 | 93.57 | 104 | |
| 700 | 711 | 716 | 960 | 46 | 52 | | 875 | 125 | 760 | 12.5 | 20 | 24 | 820 | 5 | 24 | 42 | 117.53 | 136 | |
| 800 | 813 | 818 | 1085 | 50 | 56 | | 990 | 135 | 865 | 14.2 | 22 | 24 | 930 | 5 | 24 | 48 | 156.31 | 186 | |
| 900 | 914 | 920 | 1185 | 54 | 62 | | 1090 | 145 | 968 | 16 | 24 | 28 | 1030 | 5 | 28 | 48 | 188.57 | 236 | |
| 1000 | 1016 | 1022 | 1320 | 58 | 68 | | 1210 | 155 | 1070 | 17.5 | 24 | 28 | 1140 | 5 | 28 | 56 | 255.97 | 307 | |

傲森迪克管件
AUTHENTIC
PIPE-FITTING
诚信赢天下 合力建未来
Good faith wins the world and builds the future together

# DIN 40Bar

DIN 2503 Slip On Flange
DIN 2527 Blind Flange
DIN 2635 Welding Neck Flange




| Bore | | | Common Dimension | | | | | Hub | | | | | Raised Face | | Drilling | | Approx. Weight (kg) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DN | $d_1$ | $d_5$ | D | b | | | k | $h_1$ | $d_3$ | s | r | $h_2$ | $d_4$ | f | Number of Bolf | $d_2$ | DIN 2503 | DIN 2635 | DIN 2527 |
| | | | | Welding neck | Slip On | Blind | | | | | | | | | | | | | |
| 15 | 20 | 21 | 95 | 16 | 16 | 16 | 65 | 38 | 30 | 2 | 4 | 6 | 45 | 2 | 4 | 14 | 0.771 | 0.746 | |
| | 21.3 | 22 | | | | | | | 32 | | | | | | | | | | |
| 20 | 25 | 26 | 105 | 18 | 18 | 18 | 75 | 40 | 38 | 2.3 | 4 | 6 | 58 | 2 | 4 | 14 | 1 | 1.06 | |
| | 26.9 | 27.6 | | | | | | | 40 | | | | | | | | | | |
| 25 | 30 | 31 | 115 | 18 | 18 | 18 | 85 | 40 | 42 | 2.6 | 4 | 6 | 68 | 2 | 4 | 14 | 1.28 | 1.29 | |
| | 33.7 | 34.4 | | | | | | | 46 | | | | | | | | | | |
| 32 | 38 | 39 | 140 | 18 | 18 | 18 | 100 | 42 | 52 | 2.6 | 6 | 6 | 78 | 2 | 4 | 18 | 1.87 | 1.88 | |
| | 42.4 | 43.1 | | | | | | | 56 | | | | | | | | | | |
| 40 | 44.5 | 45.5 | 150 | 18 | 18 | 18 | 110 | 45 | 60 | 2.6 | 6 | 7 | 88 | 3 | 4 | 18 | 2.13 | 2.33 | |
| | 48.3 | 49 | | | | | | | 64 | | | | | | | | | | |
| 50 | 57 | 58.1 | 165 | 20 | 20 | 20 | 125 | 48 | 72 | 2.9 | 6 | 8 | 102 | 3 | 4 | 18 | 2.79 | 2.82 | |
| | 60.3 | 61.1 | | | | | | | 75 | | | | | | | | | | |
| 65 | 76.1 | 77.1 | 185 | 22 | 22 | 22 | 145 | 52 | 90 | 2.9 | 6 | 10 | 122 | 3 | 8 | 18 | 3.48 | 3.74 | 4.33 |
| 80 | 88.9 | 90.3 | 200 | 24 | 24 | 24 | 160 | 58 | 105 | 3.2 | 8 | 12 | 138 | 3 | 8 | 18 | 4.35 | 4.75 | 5.94 |
| 100 | 108 | 109.6 | 235 | 24 | 24 | 24 | 190 | 65 | 128 | 3.6 | 8 | 12 | 162 | 3 | 8 | 22 | 5.78 | 6.52 | 7.64 |
| | 114.3 | 115.9 | | | | | | | 134 | | | | | | | | | | |
| 125 | 133 | 134.8 | 270 | 26 | 26 | 26 | 220 | 68 | 155 | 4 | 8 | 12 | 188 | 3 | 8 | 26 | 7.87 | 9.07 | 11 |
| | 139.7 | 141.6 | | | | | | | 162 | | | | | | | | | | |
| 150 | 159 | 161.1 | 300 | 28 | 28 | 28 | 250 | 75 | 182 | 4.5 | 10 | 12 | 218 | 3 | 8 | 26 | 10.1 | 11.8 | 14.7 |
| | 168.3 | 170.5 | | | | | | | 192 | | | | | | | | | | |
| 200 | 219.1 | 221.8 | 375 | 34 | 34 | 34 | 320 | 88 | 242 | 6.3 | 10 | 16 | 285 | 3 | 12 | 30 | 17.4 | 21.5 | 27.6 |
| 250 | 267 | 270.2 | 450 | 38 | 38 | 38 | 385 | 105 | 298 | 7.1 | 12 | 18 | 345 | 3 | 12 | 33 | 27.6 | 34.9 | 44.5 |
| | 273 | 276.2 | | | | | | | 306 | | | | | | | | | | |
| 300 | 323.9 | 327.3 | 515 | 42 | 42 | 42 | 450 | 115 | 362 | 8 | 12 | 18 | 410 | 4 | 16 | 33 | 37.8 | 49.7 | 64.3 |
| 350 | 355.6 | 359.7 | 580 | 46 | 46 | 46 | 510 | 125 | 408 | 8.8 | 12 | 20 | 465 | 4 | 16 | 36 | 53.4 | 68.1 | 90.8 |
| | 368 | 372.2 | | | | | | | | | | | | | | | | | |
| 400 | 406.4 | 411 | 660 | 50 | 50 | 50 | 585 | 135 | 462 | 11 | 12 | 20 | 535 | 4 | 16 | 39 | 75.4 | 96.5 | 129 |
| | 419 | 423.7 | | | | | | | | | | | | | | | | | |
| 500 | 508 | 513.6 | 755 | 52 | 52 | 56 | 670 | 140 | 562 | 14.2 | 12 | 20 | 615 | 4 | 20 | 42 | 88.3 | 117 | 175 |

# 沧州傲森迪克管件制造有限公司

CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.

## 技术参数

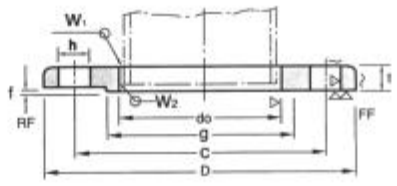
## Technical parameters

### 5Kg/cm²

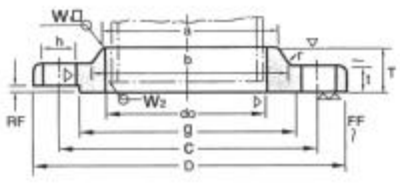
JIS B 2220–2004(KS B 1503–2007)

5Kg/cm² SLIP–ON WELDING STEEL PIPE FLANGES

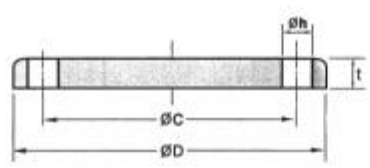
SOP TYPE
NOMINAL SIZE 10-1000A




SOH TYPE
NOMINAL SIZE 450-1000A




BL TYPE
NOMINAL SIZE 10-750A




Unit：mm

| Nominal Bore of Flange | Outside Diam.of Appli–cable Pipe | Inside Diam.of Flange do | Outside Diam.of Flange D | Sectional Dimensions of Flange | | | | | | | Dia.of Bolt | | | Nominal Bolt Size | Weight(Kg) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | t | T | Diam.of Hub | | Rad –ius r | Raised Face f | Diam.of Raised face g | Diam. of Bolt Circle C | Number of Bolt Holes | Hole Diam. h | | SOP | BL | SOH |
| | | | | | | a | b | | | | | | | | | | |
| ( 10 ) | 17.3 | 17.8 | 75 | 9 | – | – | – | – | 1 | 39 | 55 | 4 | 12 | M10 | 0.26 | 0.28 | – |
| 15 | 21.7 | 22.2 | 80 | 9 | – | – | – | – | 1 | 44 | 60 | 4 | 12 | M10 | 0.30 | 0.32 | – |
| ( 20 ) | 27.2 | 27.7 | 85 | 10 | – | – | – | – | 1 | 49 | 65 | 4 | 12 | M10 | 0.36 | 0.41 | – |
| 25 | 34.0 | 34.5 | 95 | 10 | – | – | – | – | 1 | 59 | 75 | 4 | 12 | M10 | 0.45 | 0.52 | – |
| ( 32 ) | 42.7 | 43.2 | 115 | 12 | – | – | – | – | 2 | 70 | 90 | 4 | 15 | M12 | 0.77 | 0.91 | – |
| 40 | 48.6 | 49.1 | 120 | 12 | – | – | – | – | 2 | 75 | 95 | 4 | 15 | M12 | 0.82 | 1.00 | – |
| 50 | 60.5 | 61.1 | 130 | 14 | – | – | – | – | 2 | 85 | 105 | 4 | 15 | M12 | 1.06 | 1.38 | – |
| 65 | 76.3 | 77.1 | 155 | 14 | – | – | – | – | 2 | 110 | 130 | 4 | 15 | M12 | 1.48 | 2.00 | – |
| 80 | 89.1 | 90.0 | 180 | 14 | – | – | – | – | 2 | 121 | 145 | 4 | 19 | M16 | 1.97 | 2.67 | – |
| ( 90 ) | 101.6 | 102.6 | 190 | 14 | – | – | – | – | 2 | 131 | 155 | 4 | 19 | M16 | 2.08 | 2.99 | – |
| 100 | 114.3 | 115.4 | 200 | 16 | – | – | – | – | 2 | 141 | 165 | 8 | 19 | M16 | 2.35 | 3.66 | – |
| 125 | 139.8 | 141.2 | 235 | 16 | – | – | – | – | 2 | 176 | 200 | 8 | 19 | M16 | 3.20 | 5.16 | – |
| 150 | 165.2 | 166.6 | 265 | 18 | – | – | – | – | 2 | 206 | 230 | 8 | 19 | M16 | 4.39 | 7.47 | – |
| ( 175 ) | 190.7 | 192.1 | 300 | 18 | – | – | – | – | 2 | 232 | 260 | 8 | 23 | M20 | 5.42 | 9.52 | – |
| 200 | 216.3 | 218.0 | 320 | 20 | – | – | – | – | 2 | 252 | 280 | 8 | 23 | M20 | 6.24 | 12.1 | – |
| ( 225 ) | 241.8 | 243.7 | 345 | 20 | – | – | – | – | 2 | 277 | 305 | 12 | 23 | M20 | 6.57 | 13.9 | – |
| 250 | 267.4 | 269.5 | 385 | 22 | – | – | – | – | 2 | 317 | 345 | 12 | 23 | M20 | 9.39 | 19.2 | – |
| 300 | 318.5 | 321.0 | 430 | 22 | – | – | – | – | 3 | 360 | 390 | 12 | 23 | M20 | 10.2 | 24.2 | – |
| 350 | 355.6 | 358.1 | 480 | 24 | – | – | – | – | 3 | 403 | 435 | 12 | 25 | M22 | 14.0 | 33.0 | – |
| 400 | 406.4 | 409.0 | 540 | 24 | – | – | – | – | 3 | 463 | 495 | 16 | 25 | M22 | 16.9 | 41.7 | – |
| 450 | 457.2 | 460.0 | 605 | 24 | 40 | 495 | 500 | 5 | 3 | 523 | 555 | 16 | 25 | M22 | 21.4 | 52.7 | 24.9 |
| 500 | 508.0 | 511.0 | 655 | 24 | 40 | 546 | 552 | 5 | 3 | 573 | 605 | 20 | 25 | M22 | 23.0 | 61.6 | 27.0 |
| 550 | 558.8 | 562.0 | 720 | 26 | 42 | 597 | 603 | 5 | 3 | 630 | 665 | 20 | 27 | M24 | 30.1 | 80.8 | 34.5 |
| 600 | 609.6 | 613.0 | 770 | 26 | 44 | 648 | 654 | 5 | 3 | 680 | 715 | 20 | 27 | M24 | 32.5 | 92.7 | 37.8 |
| 650 | 660.4 | 664.0 | 825 | 26 | 48 | 702 | 708 | 5 | 3 | 735 | 770 | 24 | 27 | M24 | 35.6 | 106 | 43.2 |
| 700 | 711.2 | 715.0 | 875 | 26 | 48 | 751 | 758 | 5 | 3 | 785 | 820 | 24 | 27 | M24 | 38.0 | 120 | 45.9 |
| 750 | 762.0 | 766.0 | 945 | 28 | 52 | 802 | 810 | 5 | 3 | 840 | 880 | 24 | 33 | M30 | 48.4 | 150 | 57.7 |
| 800 | 812.8 | 817.0 | 995 | 28 | 52 | 854 | 862 | 5 | 3 | 890 | 930 | 24 | 33 | M30 | 51.2 | – | 61.3 |
| ( 850 ) | 863.6 | 868.0 | 1045 | 28 | 54 | 904 | 912 | 5 | 3 | 940 | 980 | 24 | 33 | M30 | 53.9 | – | 65.3 |
| 900 | 914.4 | 919.0 | 1095 | 30 | 56 | 956 | 964 | 5 | 3 | 990 | 1030 | 24 | 33 | M30 | 60.7 | – | 73.1 |
| 1000 | 1016.0 | 1021.0 | 1195 | 32 | 60 | 1058 | 1066 | 5 | 3 | 1090 | 1130 | 28 | 33 | M30 | 70.1 | – | 84.8 |
| *(1100) | 1117.6 | 1123 | 1305 | 32 | – | – | – | – | 3 | 1200 | 1240 | 28 | 33 | M30 | – | – | – |
| *1200 | 1219.2 | 1225 | 1420 | 34 | – | – | – | – | 3 | 1305 | 1350 | 32 | 33 | M30 | – | – | – |
| *1350 | 1371.6 | – | 1575 | 34 | – | – | – | – | 3 | 1460 | 1505 | 32 | 33 | M30 | – | – | – |
| *1500 | 1524.0 | – | 1730 | 36 | – | – | – | – | 3 | 1615 | 1660 | 36 | 33 | M30 | – | – | – |

1、Flanges of parenthesized nominal diameter had letter not be used.
2、The facing of flanges shall conform to KS B 1509 ( JIS B 2202 ) 1984.
3、Nominal diameter over 1000 is manufacturer' s standard ( * )

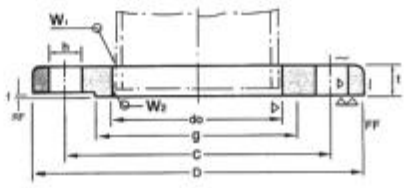
傲森迪克管件
AUTHENTIC
PIPE-FITTING
诚信赢天下 合力建未来
Good faith wins the world and builds the future together

# 10Kg/cm²

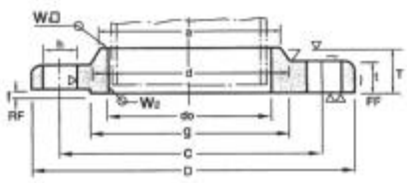
JIS B 2220–2004(KS B 1503–2007)

10Kg/cm² SLIP–ON WELDING STEEL PIPE FLANGES

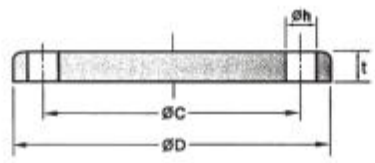
SOP TYPE
NOMINAL SIZE 10-800A




SOH TYPE
NOMINAL SIZE 250-1000A




BL TYPE
NOMINAL SIZE 10-800A




## NORMAL THICKNESS FLANGE

Unit：mm

| Nominal Diam .of Flange | Outside Diam.of Steel Pipe | Inside Diam.of Flange do | Outside Diam.of Flange D | Sectional Dimensions of Flange | | | | | | | Dia.Of Bolt | | | Nominal Bolt Size | Weight(Kg) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | t | T | Diam.of Hub | | Rad –ius r | Raised Face f | Diam.of Raised face g | Bolt Circle Diam. C | Number of Bolt Holes | Hole Dia. h | | SOP | BL | SOH |
| | | | | | | a | b | | | | | | | | | | |
| 10 | 17.3 | 17.8 | 90 | 12 | – | – | – | – | 1 | 46 | 65 | 4 | 15 | M12 | 0.51 | 0.53 | – |
| 15 | 21.7 | 22.2 | 95 | 12 | – | – | – | – | 1 | 51 | 70 | 4 | 15 | M12 | 0.56 | 0.60 | – |
| 20 | 27.2 | 27.7 | 100 | 14 | – | – | – | – | 1 | 56 | 75 | 4 | 15 | M12 | 0.72 | 0.79 | – |
| 25 | 34.0 | 34.5 | 125 | 14 | – | – | – | – | 1 | 67 | 90 | 4 | 19 | M16 | 1.12 | 1.22 | – |
| 32 | 42.7 | 43.2 | 135 | 16 | – | – | – | – | 2 | 76 | 100 | 4 | 19 | M16 | 1.47 | 1.66 | – |
| 40 | 48.6 | 49.1 | 140 | 16 | – | – | – | – | 2 | 81 | 105 | 4 | 19 | M16 | 1.55 | 1.79 | – |
| 50 | 60.5 | 61.1 | 155 | 16 | – | – | – | – | 2 | 96 | 120 | 4 | 19 | M16 | 1.86 | 2.23 | – |
| 65 | 76.3 | 77.1 | 175 | 18 | – | – | – | – | 2 | 116 | 140 | 4 | 19 | M16 | 2.58 | 3.24 | – |
| 80 | 89.1 | 90 | 185 | 18 | – | – | – | – | 2 | 126 | 150 | 8 | 19 | M16 | 2.58 | 3.48 | – |
| ( 90 ) | 101.6 | 102.6 | 195 | 18 | – | – | – | – | 2 | 136 | 160 | 8 | 19 | M16 | 2.73 | 3.90 | – |
| 100 | 114.3 | 115.4 | 210 | 18 | – | – | – | – | 2 | 151 | 175 | 8 | 19 | M16 | 3.10 | 4.57 | – |
| 125 | 139.8 | 141.2 | 250 | 20 | – | – | – | – | 2 | 182 | 210 | 8 | 23 | M20 | 4.73 | 7.18 | – |
| 150 | 165.2 | 166.6 | 280 | 22 | – | – | – | – | 2 | 212 | 240 | 8 | 23 | M20 | 6.30 | 10.1 | – |
| ( 175 ) | 190.7 | 192.1 | 305 | 22 | – | – | – | – | 2 | 237 | 265 | 12 | 23 | M20 | 6.75 | 11.8 | – |
| 200 | 216.3 | 218 | 330 | 22 | – | – | – | – | 2 | 262 | 290 | 12 | 23 | M20 | 7.46 | 13.9 | – |
| ( 225 ) | 241.8 | 243.7 | 350 | 22 | – | – | – | – | 2 | 282 | 310 | 12 | 23 | M20 | 7.70 | 15.8 | – |
| 250 | 267.4 | 269.5 | 400 | 24 | 36 | 288 | 292 | 6 | 2 | 324 | 355 | 12 | 25 | M22 | 11.8 | 22.6 | 12.7 |
| 300 | 318.5 | 321 | 445 | 24 | 38 | 340 | 346 | 6 | 3 | 368 | 400 | 16 | 25 | M22 | 12.6 | 27.8 | 13.8 |
| 350 | 355.6 | 358.1 | 490 | 26 | 42 | 380 | 386 | 6 | 3 | 413 | 445 | 16 | 25 | M22 | 16.3 | 36.9 | 18.2 |
| 400 | 406.4 | 409 | 560 | 28 | 44 | 436 | 442 | 6 | 3 | 475 | 510 | 16 | 27 | M24 | 23.3 | 52.1 | 25.8 |
| 450 | 457.2 | 460 | 620 | 30 | 48 | 496 | 502 | 6 | 3 | 530 | 565 | 20 | 27 | M24 | 29.3 | 68.4 | 33.4 |
| 500 | 508 | 511 | 675 | 30 | 48 | 548 | 554 | 6 | 3 | 585 | 620 | 20 | 27 | M24 | 33.3 | 81.6 | 38.0 |
| ( 550 ) | 558.8 | 562 | 745 | 32 | 52 | 604 | 610 | 6 | 3 | 640 | 680 | 20 | 33 | M30 | 42.9 | 105 | 49.4 |
| 600 | 609.6 | 613 | 795 | 32 | 52 | 656 | 662 | 6 | 3 | 690 | 730 | 24 | 33 | M30 | 45.4 | 120 | 52.6 |
| ( 650 ) | 660.4 | 664 | 845 | 34 | 56 | 706 | 712 | 6 | 3 | 740 | 780 | 24 | 33 | M30 | 51.8 | 144 | 60.2 |
| 700 | 711.2 | 715 | 905 | 34 | 58 | 762 | 770 | 6 | 3 | 800 | 840 | 24 | 33 | M30 | 62.5 | 176 | 70.2 |
| ( 750 ) | 762 | 766 | 970 | 36 | 62 | 816 | 824 | 6 | 3 | 855 | 900 | 24 | 33 | M30 | 76.9 | 214 | 86.5 |
| 800 | 812.8 | 817 | 1020 | 36 | 64 | 868 | 876 | 6 | 3 | 905 | 950 | 28 | 33 | M30 | 84.5 | 249 | 92.0 |
| ( 850 ) | 863.6 | 868 | 1070 | 36 | 66 | 920 | 928 | 6 | 3 | 955 | 1000 | 28 | 33 | M30 | – | – | 98.7 |
| 900 | 914.4 | 919 | 1120 | 38 | 70 | 971 | 979 | 6 | 3 | 1005 | 1050 | 28 | 33 | M30 | – | – | 110 |
| 1000 | 1016 | 1021 | 1235 | 40 | 74 | 1073 | 1081 | 6 | 3 | 1110 | 1160 | 28 | 39 | M36 | – | – | 133 |
| *(1100) | 1117.6 | 1123 | 1345 | 42 | 76 | – | – | – | 3 | 1220 | 1270 | 28 | 39 | M36 | – | – | – |
| *1200 | 1219.2 | 1225 | 1465 | 44 | 78 | – | – | – | 3 | 1325 | 1380 | 32 | 39 | M36 | – | – | – |
| *1350 | 1371.6 | – | 1630 | 48 | 82 | – | – | – | 3 | 1480 | 1540 | 36 | 45 | M42 | – | – | – |
| *1500 | 1524.0 | – | 1795 | 50 | 90 | – | – | – | 3 | 1635 | 1700 | 40 | 45 | M42 | – | – | – |

1、Flanges of parenthesized nominal diameter had letter not be used.
2、The facing of flanges shall conform to KS B 1509 ( JIS B 2202 ) 1984.
3、Nominal diameter over 1000 is manufacturer' s standard ( * )

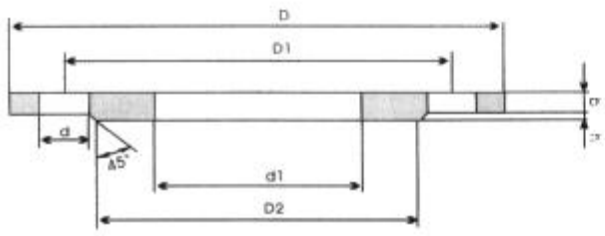
# 沧州傲森迪克管件制造有限公司

CANGZHOU AUTHENTIC PIPE-FITTING MANUFACTURING CO.,LTD.

## 技术参数

## Technical parameters

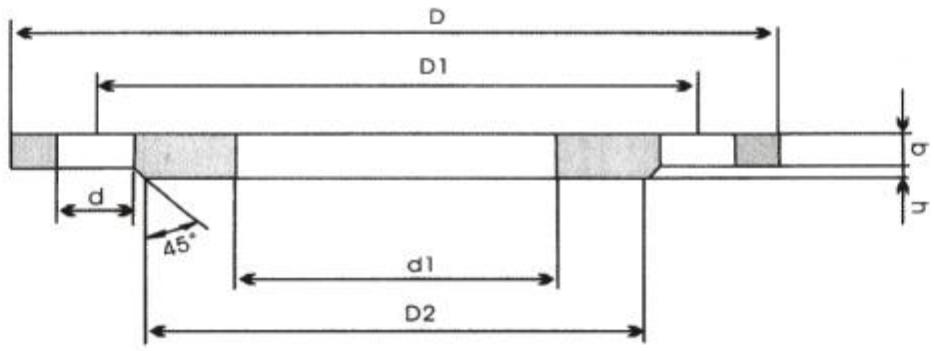
**GOST 12820-80 PN1.6**




Unit:mm

| Nomenclature | Dimensions, mm | | | | | | | | Weight, kg |
|---|---|---|---|---|---|---|---|---|---|
| | D | $D_1$ | $D_2$ | $D_1$ | b | h | n | d | |
| $P_{nom}$=1.6MPa(16kgf/cm²) | | | | | | | | | |
| 1-10-16 | 90 | 60 | 42 | 15 | 12 | 2 | 4 | 14 | 0.54 |
| 1-15-16 | 95 | 65 | 47 | 19 | 12 | 2 | 4 | 14 | 0.61 |
| 1-20-16 | 105 | 75 | 58 | 26 | 14 | 2 | 4 | 14 | 0.86 |
| 1-25-16 | 115 | 85 | 68 | 33 | 16 | 2 | 4 | 14 | 1.17 |
| 1-32-16 | 135 | 100 | 78 | 39 | 16 | 2 | 4 | 18 | 1.58 |
| 1-40-16 | 145 | 110 | 88 | 46 | 17 | 3 | 4 | 18 | 1.96 |
| 1-50-16 | 160 | 125 | 102 | 59 | 19 | 3 | 4 | 18 | 2.58 |
| 1-65-16 | 180 | 145 | 122 | 78 | 21 | 3 | 4 | 18 | 3.42 |
| 1-80-16 | 195 | 160 | 133 | 91 | 21 | 3 | 4 | 18 | 3.71 |
| 1-100-16 | 215 | 180 | 158 | 110 | 23 | 3 | 8 | 18 | 4.73 |
| 1-125-16 | 245 | 210 | 184 | 135 | 25 | 3 | 8 | 18 | 6.38 |
| 1-150-16 | 280 | 240 | 212 | 161 | 25 | 3 | 8 | 22 | 7.81 |
| 1-175-16 | 310 | 270 | 242 | 196 | 25 | 3 | 8 | 22 | 8.64 |
| 1-200-16 | 335 | 295 | 268 | 222 | 27 | 3 | 12 | 22 | 10.1 |
| 1-225-16 | 365 | 325 | 295 | 245 | 27 | 3 | 12 | 22 | 11.7 |
| 1-250-16 | 405 | 355 | 320 | 273 | 28 | 3 | 12 | 26 | 14.49 |
| 1-300-16 | 460 | 410 | 370 | 325 | 28 | 4 | 12 | 26 | 17.78 |
| 1-350-16 | 520 | 470 | 430 | 377 | 30 | 4 | 16 | 26 | 22.88 |
| 1-400-16 | 580 | 525 | 482 | 426 | 34 | 4 | 16 | 30 | 31 |
| 1-450-16 | 640 | 585 | 532 | 480 | 38 | 4 | 20 | 30 | 39.64 |
| 1-500-16 | 710 | 650 | 585 | 530 | 44 | 4 | 20 | 33 | 57.01 |
| 1-600-16 | 840 | 770 | 685 | 630 | 45 | 5 | 20 | 39 | 80.03 |
| 1-700-16 | 910 | 840 | 800 | 720 | 47 | 5 | 24 | 39 | 84.21 |
| 1-800-16 | 1020 | 950 | 905 | 820 | 49 | 5 | 24 | 39 | 104.41 |
| 1-900-16 | 1120 | 1050 | 1005 | 920 | 54 | 5 | 28 | 39 | 128.6 |
| 1-1000-16 | 1255 | 1170 | 1110 | 1020 | 58 | 5 | 28 | 45 | 179.37 |
| 1-1200-16 | 1485 | 1390 | 1330 | 1220 | 71 | 5 | 32 | 52 | 297.78 |

## GOST 12820-80 PN2.5




Unit:mm

| Nomenclature | Dimensions, mm | | | | | | | | Weight, kg |
|---|---|---|---|---|---|---|---|---|---|
| | D | $D_1$ | $D_2$ | $d_1$ | b | h | n | d | |
| $P_{nom}$ 2.5MPa(25kgf/cm²) | | | | | | | | | |
| 1-10-25 | 90 | 60 | 42 | 15 | 14 | 2 | 4 | 14 | 0.63 |
| 1-15-25 | 95 | 65 | 47 | 19 | 14 | 2 | 4 | 14 | 0.7 |
| 1-20-25 | 105 | 75 | 58 | 26 | 16 | 2 | 4 | 14 | 0.98 |
| 1-25-25 | 115 | 85 | 68 | 33 | 16 | 2 | 4 | 14 | 1.17 |
| 1-32-25 | 135 | 100 | 78 | 39 | 18 | 2 | 4 | 18 | 1.77 |
| 1-40-25 | 145 | 110 | 88 | 46 | 19 | 3 | 4 | 18 | 2.18 |
| 1-50-25 | 160 | 125 | 102 | 59 | 21 | 3 | 4 | 18 | 2.71 |
| 1-65-25 | 180 | 145 | 122 | 78 | 21 | 3 | 8 | 18 | 3.22 |
| 1-80-25 | 195 | 160 | 133 | 91 | 23 | 3 | 8 | 18 | 4.06 |
| 1-100-25 | 230 | 190 | 158 | 110 | 25 | 3 | 8 | 22 | 5.92 |
| 1-125-25 | 270 | 220 | 184 | 135 | 27 | 3 | 8 | 26 | 8.26 |
| 1-150-25 | 300 | 250 | 212 | 161 | 27 | 3 | 8 | 26 | 10.12 |
| 1-200-25 | 360 | 310 | 278 | 222 | 29 | 3 | 12 | 26 | 13.34 |
| 1-250-25 | 425 | 370 | 335 | 273 | 31 | 3 | 12 | 30 | 18.9 |
| 1-300-25 | 485 | 430 | 390 | 325 | 32 | 4 | 16 | 30 | 23.95 |
| 1-350-25 | 550 | 490 | 450 | 377 | 38 | 4 | 16 | 33 | 34.35 |
| 1-400-25 | 610 | 550 | 505 | 426 | 40 | 4 | 16 | 33 | 44.62 |
| 1-500-25 | 730 | 660 | 615 | 530 | 48 | 4 | 20 | 39 | 67.3 |
| 1-600-25 | 840 | 770 | 720 | 630 | 49 | 5 | 20 | 39 | 90.87 |
| 1-800-25 | 1075 | 990 | 930 | 820 | 63 | 5 | 24 | 45 | 181.43 |