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Stainless steel Valve 不锈钢阀门♪

工恒阀门(上海)有限公司 GongHeng Valve (ShangHai) CO., LTD

Brief Introduction 企业简介

工恒阀门(上海)有限公司核心领导人员出身于国内知名阀门厂,工恒阀门藉近 多年的科研、发展创新和诚信经营,在阀门、自控阀门、执行器领域得到迅猛发展。 公司集科研、产品开发、制造、销售、服务于一体的科技创新企业。公司拥有铸造、 锻造、热处理、焊接、金切、装配、试验、无损检测等生产加工设备和试验检测设 备,多年来形成了一套颇具特色的生产工艺,是具有较强专业化制造特征的企业。 公司通过与国内外先进制造商进行技术引进和技术交流,结合公司的实际情况,通 海各大学院校及科研院所的培训基地,建立公司的研发队伍,调整行业的组织 対上 结构、产品结构和技术结构,不断提高产品质量和技术水平、提高产品制造水平、 提高行业经济效益。同时加快技术创新,建立建全现代化管理体制,发挥人才效益, 提高企业核心竞争力。

工恒致力于打造专业化发展的科技企业,主要从事电动阀、气动阀、调节阀、 蝶阀、闸阀、截止阀、止回阀、浆液阀、泥浆阀、美标阀、日标阀、德标阀等,主 要材质有铸钢、碳钢、青铜、黄铜、不锈钢、合金钢、PVC、UPVC、球墨铸铁、 铸铁、稀有金属等,产品使用温度-196 ~+1000 ,压力范围0.1Mpa~56Mpa,磅 级150LB~3500LB,公称通径为DN3~3600mm。生产、销售的产品近千种型号, 上万个规格,广泛应用于发电厂、热电厂、化工、天然气、冶金、轻工纺织、造纸、 市政、建筑、自来水、环保、液压、冷藏等行业,产品覆盖全国31个省、市、自治 区、直辖市,并出口俄罗斯、巴基斯坦、越南、印度、苏丹等国家和地区,深受国 内外用户欢迎和好评。

"提高全员的质量意识,强化科学的质量管理,生产让顾客满意的产品,提供全面 的优质服务"是工恒坚定不移的方针,公司将充分发挥企业优势,持续改进质量,全 面提升产品技术水平和服务水平,向用户提供高质量的产品和完善的服务,为社会作 出更大的贡献。

展望未来,我们激情高昂,工恒精神将继续渗透在与众不同的创新产品和服务之 中。工恒竭诚欢迎国内外客商、各界用户和友仁前来考察、洽谈贸易,展望未来。工 恒人愿与您在成功的道路上携手合作,再创辉煌。工恒的口号是"工匠精神、品质永恒" 。期待您的访问与咨询。

精益求精,源于每个细节.....

Stainless steel Valve 部分不锈钢产品总汇



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| | |

阀门型号编制方法

Valve type description

阀门型号由七个单元组成按下列顺序编制 Valve model numbers are composed by 7 codes of units in a sequence. _

类型代号 Type code

| 类型Type | 代号Code | 类型Type | 代号Code | 类型Type | 代号Code |
|---------------------|--------|--------------------|--------|----------------------------|--------|
| 闸 阀Gate valve | Z | 蝶阀Butterfly valve | D | 安全阀Safety valve | А |
| 截止阀Globe valve | J | 隔膜阀Diaphragm valve | G | 减压阀Pressure reducing valve | Y |
| 节 流 阀Throttle valve | L | 旋 塞 阀Plug valve | Х | 疏水阀Drain valve | S |
| 球阀Ball valve | Q | 止回阀Check valve | Н | | |

传动方式代号 Actuation mode code

| 传动方式Actuation mode | 代号Code | 传动方式Actuation mode | 代号Code |
|-----------------------------------|--------|-------------------------|--------|
| 电磁动Electromagnetic | 0 | 伞齿轮Bevel gear | 5 |
| 电磁液动Electric, magnetic, hydraulic | 1 | 气动Pneumatic | 6 |
| 电液动Electric, hydraulic | 2 | 液动Hydraulic | 7 |
| 蜗轮Worm | 3 | 气液动Pneumatic, hydraulic | 8 |
| 正齿轮Spur gear | 4 | 电动Electric | 9 |

注: (1)手轮、手柄和扳手传动以及安全阀、减压阀、疏水阀省略本代号。 (2)对于气动或液动:常开式用6K、7K表示;常闭式用6B、7B表示;气动带手动用6S表示;防爆电动用9B表示。

(2)AJ (初以政权列: 市开式九时、八本小; 市间式卅的 (正衣小; 元列市于初用65衣示; 防摩电列用95衣示。
 Note: (1) Forhand wheel, handle and wrench actuation, safety valve, pressure relief valve and water drain valve, the code isomitted.
 (2) For pneumatic and hydraulic actuation: normally open types are denoted by 6K, 7K; normally closed types are denoted by 6B,7B; pneumatic and manual type is denoted by 6S; explosion-proof electric type is denoted by 9B.

连接形式代号Coupling pattern code

| 连接形式Coupling pattern | 内螺纹Inner screw | 外螺纹Outer screw | 法兰Flange | 焊接Weld | 对夹Wafer | 卡箍Joint | 卡套Sheath |
|----------------------|----------------|----------------|----------|--------|---------|---------|----------|
| 代号 Code | 1 | 2 | 4 | 6 | 7 | 8 | 9 |

结构形式代号 Structure pattern code

| | 闸 | 闸阀结构形式 Gate valve structure pattern | | | | | | | 代号Code | | |
|---|---------|-------------------------------------|-------------------|-------------------|-------------------|----------------------|--------|----------------------------|---------|-------------------------|---------------|
| | | | | 弹性闸板Elastic plate | | | | | | | 0 |
| | 楔; | 式Wedgetype | | | | | 单闸板Sin | gle- | plate | | 1 |
| 明杆Outer shaft | | | | | | | 双闸板Do | uble | -plate | | 2 |
| | 亚名 | T T Parallal type | | | | | 单闸板Sin | gle- | plate | | 3 |
| | 1.1. | | þ | 刚性Rigidity | | | 双闸板Do | uble | -plate | | 4 |
| 座杠 楔 式Inner shaft wedge tupe | | | | 单 闸 板Single-plate | | | | 5 | | | |
| 咱们快式miner | snart | wedgetype | | | 双 闸 板Double-plate | | | | 6 | | |
| | | | | | | | | | | | |
| 截止阀结构形式节流 | | | 直通式 | | | 角式 直流式 | | | | 平衡 | Balance |
| Globe valve structur | epatte | ern throttle valve | Fu | all bore valve | Aı | ngle type Through t | | ype 直通式 Full bore v | | valve | 角式 Angle type |
| 代号 code | | ê | | 1 | | 4 5 | | | 6 | | 7 |
| | | | | | | | | | | | |
| 止回阀结构形式 直通升降式 Check valve structure pattern way lift | | | 升降立式 Lift type | | 单 蕪 Single | i旋启式 -disc rotary | Μ | 多瓣旋启式 lulti-disc rotary | ⊃ Du | 又瓣旋启式 al-disc rotary | |
| 代号 code | | 1 | | 2 | | | 4 | | 5 | | 6 |

| ——阀体材料代号 |
|---|
| Body material code |
| ——公称压力数值 |
| Nominal pressure |
| ——阀座密封面或衬里材料代号 |
| Valve seat seal or lining material code |
| ——结构形式代号 |
| Structure pattern code |
| ——连接形式代号 |
| Coupling pattern code |
| ——传动方式代号 |
| Actuation mode code |
| ——类型代号 |
| Type code |
| |

【工匠精神品质永恒】 工恒阀门(上海)有限公司

阀门型号编制方法 Valva type description

Valve type description

不锈钢国标闸阀 Stainless steel GB gate valve

| | 隔膜阀结构形式 Diaphragm valve structure pattern | 屋脊式 Ridge type | Т | 截止式 hrottle | 止式 直流板式 itle type Through plate f | | type | | 间板式 Plate type | |
|---|--|--|-----------------------|----------------------------|---|--------------|---------------------|-------------------|----------------------|-------------------|
| | 代号 | 1 | | 3 | | | 5 | | | 7 |
| | 球阀结构形式 | 浮动球直通式 | 浮 | 动球三 | 通式 | 固定 | 球直通 | ĺ式 | E. | 固定球三通式 |
| | 代号 | 1 Float ball 1-way ty | ype Float L形sha | pe4 T | waytype 『形shape5 | Fixed bal | 1 ball 1-way type 1 | | F1X | 8 |
| | 蝶阀结构形式 Butterfly valve structure pattern | 垂直板式 Verticalplate | type | 斜板式 Inclined plate type | | | | 杠杆式 Level type | | |
| | 代号 | 1 | | | 3 | 3 | | | | 0 |
| | 减压阀结构形式 Pressure reducing valve structure pattern | 薄膜式 Diaphragm type | 弹簧薄点 Spring diaphr | 莫式 igm type | 活 王 Bistor | 憲式 n type | 涉 Bel | 友纹管式 llows typ | be | 杠杆式 Level type |
| ſ | 代号 | 1 | 2 | 2 3 | | 3 | | 4 | | 5 |
| | 疏水阀结构形式 Drain valve structurepattern | 浮球式 钟形浮子式 Float ball type Bell float type | | 子式 t type | 泳冲式 Impulse ty | | pe | | 热动力式 Thermal type | |
| ſ | 代号Code | 1 | | 5 | | | 8 | | | 9 |

| | 安全阀结构形式 Safety valve structure pattern | | | | | | | | |
|-------------------|--|------------------------------|--------------------------|---------------------------------------|--------------|--------------|--------------|-------------|---------------------|
| | | 带散热片 With heat exhauster | 全启式 Fully open type | 0 | | | | | |
| | 封闭 | | 微启式 Slightly open type | 1 | | | | | |
| | Enclosed | | 全启式 Fully open type | 2 | | | | | |
| -14 AA | | | 全启式 Fully open type | 3 | | | | | |
| □ 弾 黄 □ Spring | 不封闭 Non-enclosed | | | 双弹簧微启式 Dual-spring slightly open type | 4 | | | | |
| ~8 | | 带扳手 | 微 启 式 Slightly open type | 7 | | | | | |
| | | Non-enclosed | Non-enclosed | Non-enclosed | Non-enclosed | Non-enclosed | Non-enclosed | With wrench | 全启式 Fully open type |
| | | | 微启式 Slightly open type | 5 | | | | | |
| | | 带控制机构 With control mechanism | 全启式 Fully open type | 6 | | | | | |
| | | 泳冲式L | npulse type | 9 | | | | | |

注: 杠杆式安全阀在类型代号前加 "G" 汉语拼音字母 Note: level type safety valve is denoted by "G".

| 旋塞阀结构形式 | 直通填料式 | 三通填料止式 | 直通油封式 | 三通油封止式 |
|------------------------------|-------------------|---------------------|-------------------|---------------------|
| Plug valve structure pattern | way stuffing type | 3-way stuffing止type | way oil seal type | 3-way oil seal type |
| 代号Code | 3 | 4 | 7 | 8 |

阀座密封面或衬里材料代号 Valve seat seal or lining material Code

| 阀座密封面或衬里材料 Valve seat sealor lining material | | 代号 Code | 阀座密封面或衬里材料 Valve seat sealor lining material | 代号 Code | 阀座密封面或衬里材料 Valve seat sealor lining material | 代号 Code |
|---|--------------------|------------|---|------------|---|------------|
| | 铜合金 Copper alloy | Т | 巴氏合金 Babbitt metal | В | 衬胶 Rubber lined | J |
| | 橡胶 Rubber | Х | 合金钢 Alloy steel | Н | 搪瓷 Porcelain enamel | С |
| | 尼龙塑料 Nylon plastic | Ν | 渗氮钢 Nitriding steel | D | 渗硼钢 Boron steel | Q |
| | 氟塑料 FI plastic | F | 硬质合金 Hard alloy | Y | 衬铅 Lead lining | Р |

注: 由阀体直接加工的阀座密封面材料代号用 "W"表示; 当阀座和阀瓣(闸板)密封面材料不同时,用低硬度材料代号表示(隔膜阀除外)。 Note: the material of seat seal surface directly processed is denoted by "W"; valve seat material and disc (plate) seal surface material are different, denoted by low hardness material code (excluding diaphragm valve).

公称压力数值 PN (Nominal pressure) values

按JB74-59"管路附件公称压力,试验压力和工作压力"的规定;用于电站工业的阀门,当介质最高温度超过530℃时,按JB74-59第5条的规定,标注工作压力。

By the 5^{th} provision of JB74-59 *piping attachment nominal pressure, test pressure and working pressure*, its work pressure should be marked when the industrial valve for the power station operates with maximum temperature of its medium exceeding 530°C.

阀体材料代号 Body material Code

| 阀体材料 Body material | 代号 Code | 阀体材料 Body material | 代号Code | 阀体材料 Body material | 代号 |
|-----------------------|---------|--------------------|--------|--------------------|----|
| 灰铸铁 Cast iron | Z | 铜合金 Copper alloy | Т | 1Cr18Ni9TI | Р |
| 可锻铸铁 Forged cast iron | K | 碳钢 Carbon steel | С | 1Cr18Ni12Mo2Ti | R |
| 球墨铸铁 Ductile iron | Q | Cr5Mo | Ι | 12Cr1MoV | V |

注: PN≤16kgt/cm2的灰铸铁阀体和PN≥25kgt/cm2碳素钢阀体,省略本单元。 Note: PN=16kgt/cm2 grey cast iron body and PN=25kgt/cm2 carbon steel body, here it is omitted.

标准 Standard

设计与制造按GB/T12234 Design and manufacture in accordance withGB/T12234 结构长度按GB/T12221 Face-to-face length in accordance withGB/T12221 法兰连接尺寸按JB/T79 Flange coupling dimensions in accordance withJB/T79 检验按JB/T9092 The test is in accordance withJB/T9092

试验压力 Test pressure

| 试验项目 Test items | | 壳体试验 密封试验 上密封试验 Shell test Seal test Upper seal test | | 上密封试验 Upper seal test | 气密封试验 Air seal test | | | | |
|------------------------|-------|---|---------|--------------------------|------------------------|--|--|--|--|
| 介质 | Media | | 水 Water | | | | | | |
| 单位 | Unit | MPa | MPa | MPa | MPa | | | | |
| | 1.0 | 1.5 | 1.1 | 1.1 | | | | | |
| | 1.6 | 2.4 | 1.8 | 1.8 | | | | | |
| | 2.5 | 3.8 | 2.8 | 2.8 | | | | | |
| 压力等级 Brassura alass | 4.0 | 6.0 | 4.4 | 4.4 | 0.5-0.7 | | | | |
| Pressure class | 6.4 | 9.6 | 7.0 | 7.0 | | | | | |
| | 10.0 | 15.0 | 11.0 | 11.0 | | | | | |
| | 16.0 | 24.0 | 18.0 | 18.0 | | | | | |

主要零件材料 Main pars material

| 名称 Name | | 材 料] | Material | | | | | | |
|-------------------|------|-----------------|---------------|--------|--|--|--|--|--|
| 阀体/阀盖 Body/gasket | CF8 | CF3 | CF8M | CF3M | | | | | |
| 闸板 Plate | CF8 | CF3 | CF8M | CF 3M | | | | | |
| 阀杆 Stem | F304 | F304L | F316 | F316L | | | | | |
| 阀杆螺母 Stemnut | | 铝青铜 Al & bronze | | | | | | | |
| 填料 Stuffing | PTFE | | | | | | | | |
| 垫片 Cushion | | PTFE | | | | | | | |
| 压盖 Cap | CF8 | CF3 | CF8M | CF 3 M | | | | | |
| 螺栓 Bolt | | 不锈钢 St | ainless steel | | | | | | |
| 螺母 Nut | | 不锈钢 St | ainless steel | | | | | | |
| 手轮 Hand wheel | | 铸钢(| Cast steel | | | | | | |





不锈钢国标闸阀 Stainless steel GB gate valve



主要连接尺寸 Main coupling dimensions

| 型号 | 公称通径 | | 尺 寸 Dimensions | | | | | | | | | | |
|---------------|----------|-----|----------------|-----|-----|------|-------------------|------|-----|--|--|--|--|
| Туре | diameter | L | D | D 1 | D 2 | b-f | z-¢d | Н | DO | | | | |
| | 15 | 130 | 95 | 65 | 45 | 14-2 | 4- \$\phi 14 | 185 | 120 | | | | |
| | 20 | 150 | 105 | 75 | 55 | 14-2 | 4- \$ 14 | 200 | 120 | | | | |
| | 25 | 160 | 115 | 85 | 65 | 14-2 | 4- \$\phi 14 | 225 | 140 | | | | |
| | 32 | 180 | 135 | 100 | 78 | 16-2 | $4 - \Phi 1 8$ | 275 | 160 | | | | |
| H Z41₩−16 | 40 | 200 | 145 | 110 | 85 | 16-3 | $4 - \Phi 18$ | 295 | 200 | | | | |
| Ŷ | 50 | 250 | 160 | 125 | 100 | 16-3 | $4 - \phi 18$ | 350 | 220 | | | | |
| H 7541W-16 | 65 | 265 | 180 | 145 | 120 | 18-3 | $4 - \Phi 1 8$ | 370 | 240 | | | | |
| Y Y | 80 | 280 | 195 | 160 | 135 | 20-3 | 8- \$\$18 | 390 | 280 | | | | |
| Н | 100 | 300 | 215 | 180 | 155 | 20-3 | 8- \$18 | 435 | 300 | | | | |
| Z941W-16 Y | 125 | 325 | 245 | 210 | 185 | 22-3 | 8- \$18 | 520 | 320 | | | | |
| | 150 | 350 | 280 | 240 | 210 | 24-3 | 8- \$\phi 23 | 610 | 350 | | | | |
| | 200 | 400 | 335 | 295 | 265 | 26-3 | 12- \$ 23 | 785 | 400 | | | | |
| | 250 | 450 | 405 | 355 | 320 | 30-3 | 12-φ25 | 930 | 450 | | | | |
| | 300 | 500 | 460 | 410 | 375 | 30-4 | 12-φ25 | 1080 | 500 | | | | |
| | 15 | 130 | 95 | 65 | 45 | 16-2 | $4 - \phi 1 4$ | 185 | 120 | | | | |
| | 20 | 150 | 105 | 75 | 55 | 16-2 | 4- \$\$14 | 200 | 120 | | | | |
| | 25 | 160 | 115 | 85 | 65 | 16-2 | $4 - \phi 1 4$ | 225 | 140 | | | | |
| | 32 | 180 | 135 | 100 | 78 | 18-2 | $4 - \phi 18$ | 275 | 160 | | | | |
| Z41W-25 | 40 | 200 | 145 | 110 | 85 | 18-3 | $4 - \Phi 1 8$ | 295 | 200 | | | | |
| Y | 50 | 250 | 160 | 125 | 100 | 20-3 | $4 - \phi 18$ | 350 | 220 | | | | |
| H 7541W-25 | 65 | 265 | 180 | 145 | 120 | 22-3 | 8- \$18 | 370 | 240 | | | | |
| Y Y | 80 | 280 | 195 | 160 | 135 | 22-3 | 8- \$18 | 390 | 280 | | | | |
| Н | 100 | 300 | 230 | 190 | 160 | 24-3 | 8-\$\phi\$23 | 435 | 300 | | | | |
| Z941W-25 Y | 125 | 325 | 270 | 220 | 188 | 28-3 | 8-\$\phi 25 | 520 | 320 | | | | |
| | 150 | 350 | 300 | 250 | 218 | 30-3 | 8-\$\phi25 | 610 | 350 | | | | |
| | 200 | 400 | 360 | 310 | 278 | 34-3 | 12-φ25 | 785 | 400 | | | | |
| | 250 | 450 | 425 | 370 | 332 | 36-3 | 12-φ30 | 930 | 450 | | | | |
| | 300 | 500 | 485 | 430 | 390 | 40-4 | 16- \$ 30 | 1080 | 500 | | | | |



主要连接尺寸 Main coupling dimensions

| 型号 | 公称通径 | | | | 尺 | 寸 Dimen | sions | | | |
|---------------|---------------------|-----|-----|-----|-----|---------|-------|-----|--------------|------|
| Туре | Nominal diameter | L | D | D 1 | D2 | D6 | b-f | f 1 | z-φd | Н |
| | 15 | 130 | 95 | 65 | 45 | 40 | 16-2 | 4 | 4-φ14 | 185 |
| | 20 | 150 | 105 | 75 | 55 | 51 | 16-2 | 4 | 4- \$\phi 14 | 200 |
| | 25 | 160 | 115 | 85 | 65 | 58 | 16-2 | 4 | 4- \$\phi 14 | 225 |
| | 32 | 180 | 135 | 100 | 78 | 66 | 18-2 | 4 | 4-φ18 | 275 |
| H Z41W-40 | 40 | 200 | 145 | 110 | 85 | 76 | 18-3 | 4 | 4-φ18 | 295 |
| Y | 50 | 250 | 160 | 125 | 100 | 88 | 20-3 | 4 | 4-φ18 | 350 |
| H 7541W-40 | 65 | 280 | 180 | 145 | 120 | 110 | 22-3 | 4 | 8-\$18 | 370 |
| Z341 Y 40 | 80 | 310 | 195 | 160 | 135 | 121 | 22-3 | 4 | 8-φ18 | 390 |
| Н | 100 | 350 | 230 | 190 | 160 | 150 | 24-3 | 4.5 | 8-\$23 | 435 |
| Z941 ¥ -40 | 125 | 400 | 270 | 220 | 188 | 176 | 28-3 | 4.5 | 8-φ25 | 520 |
| | 150 | 450 | 300 | 250 | 218 | 204 | 30-3 | 4.5 | 8-φ25 | 610 |
| | 200 | 550 | 375 | 320 | 282 | 260 | 38-3 | 4.5 | 12-\$30 | 970 |
| | 250 | 650 | 445 | 385 | 345 | 313 | 42-3 | 4.5 | 12-\$34 | 930 |
| | 300 | 750 | 510 | 450 | 408 | 364 | 46-4 | 4.5 | 16-\$34 | 1080 |
| | 15 | 170 | 105 | 75 | 55 | 40 | 18-2 | 4 | 4- \$\phi 14 | 185 |
| | 20 | 190 | 125 | 90 | 68 | 51 | 20-2 | 4 | 4-φ18 | 200 |
| | 25 | 210 | 135 | 100 | 78 | 58 | 22-2 | 4 | 4-φ18 | 225 |
| | 32 | 230 | 150 | 110 | 82 | 66 | 24-2 | 4 | 4-φ23 | 280 |
| H Z41₩−64 | 40 | 240 | 165 | 125 | 95 | 76 | 24-3 | 4 | 4-φ23 | 300 |
| Y | 50 | 250 | 175 | 135 | 105 | 88 | 26-3 | 4 | 4-φ23 | 360 |
| H 7541W-64 | 65 | 280 | 200 | 160 | 130 | 110 | 28-3 | 4 | 8-\$23 | 385 |
| Z341 W 04 | 80 | 310 | 210 | 170 | 140 | 121 | 30-3 | 4 | 8-\$23 | 400 |
| Н | 100 | 350 | 250 | 200 | 168 | 150 | 32-3 | 4.5 | 8-φ25 | 450 |
| Z941W-64 | 125 | 400 | 290 | 240 | 202 | 176 | 36-3 | 4.5 | 8-\$30 | 540 |
| | 150 | 450 | 340 | 280 | 240 | 204 | 38-3 | 4.5 | 8-\$34 | 630 |
| | 200 | 550 | 405 | 345 | 300 | 260 | 44-3 | 4.5 | 12-\$34 | 820 |
| | 250 | 650 | 470 | 400 | 352 | 313 | 48-3 | 4.5 | 12-φ41 | 960 |
| | 300 | 750 | 530 | 460 | 412 | 364 | 54-4 | 4.5 | 16-\$41 | 1130 |







不锈钢国标截止阀 Stainless steel GB globe valve

标准 Standard

设计与制造按GB/T12235 Design and manufacture in accordance withGB/T12235 结构长度按GB/T12221 Face-to-face length in accordance withGB/T12221 法兰连接尺寸按JB/T79 Flange coupling dimensions in accordance withJB/T79 检验按JB/T9092 The test is in accordance withJB/T9092



试验压力 Test pressure

| 试验 Test | 项目 items | 壳体试验密封试验上密封试验Shell testSeal testUpper seal test | | 气密封试验 Air seal test | | |
|----------------|-------------|---|------|------------------------|---------|--|
| 介质 Media | | | 气Gas | | | |
| 单位Unit | | MPa | MPa | MPa | MPa | |
| | 1.6 | 2.4 | 1.8 | 1.8 | | |
| | 2.5 | 3.8 | 2.8 | 2.8 | | |
| L 压力等级 | 4.0 | 6.0 | 4.4 | 4.4 | 0.5-0.7 | |
| Pressure class | 6.4 | 9.6 | 7.0 | 7.0 | | |
| | 10.0 | 15.0 | 11.0 | 11.0 | | |
| | 16.0 | 24.0 | 18.0 | 18.0 | | |

主要零件材料 Main pars material

| 名称 Name | | 材料 | | | | | | | |
|-------------------|-----------------|----------|-------------|-------|--|--|--|--|--|
| 阀体/阀盖 Body/gasket | CF8 | CF3 | CF8M | CF3M | | | | | |
| 阀 瓣 Disc | CF8 | CF3 | CF8M | CF3M | | | | | |
| 阀杆 Stem | F304 | F304L | F316 | F316L | | | | | |
| 阀杆螺母 Stemnut | 铝青铜 Al & bronze | | | | | | | | |
| 填料 Stuffing | PTFE | | | | | | | | |
| 垫片 Cushion | | PT | FE | | | | | | |
| 压盖Cap | CF8 | CF3 | CF8M | CF3M | | | | | |
| 螺栓 Bolt | | 不锈钢 Stai | nless steel | | | | | | |
| 螺母 Nut | | 不锈钢 Stai | nless steel | | | | | | |
| 手轮 Hand wheel | | 铸钢 C: | ast steel | | | | | | |



主要连接尺寸 Main coupling dimensions

| 型号 | 公称通径 | | | | 尺寸I | Dimensions | | | |
|-------------------------|----------|-----|-----|-----|-----|------------|------------------|-----|-----|
| Туре | diameter | L | D | D1 | D2 | b-f | z–¢d | Н | DO |
| | 15 | 130 | 95 | 65 | 45 | 14-2 | $4 - \phi 1 4$ | 190 | 100 |
| | 20 | 150 | 105 | 75 | 55 | 14-2 | $4 - \phi 1 4$ | 200 | 120 |
| | 25 | 160 | 115 | 85 | 65 | 14-2 | $4 - \phi 1 4$ | 225 | 140 |
| | 32 | 180 | 135 | 100 | 78 | 16-2 | 4-φ18 | 235 | 160 |
| J41 W -16 | 40 | 200 | 145 | 110 | 85 | 16-3 | $4 - \phi 18$ | 265 | 200 |
| | 50 | 230 | 160 | 125 | 100 | 16-3 | 4- \$\phi 18 | 280 | 220 |
| $J541 \frac{1}{v} - 16$ | 65 | 290 | 180 | 145 | 120 | 18-3 | $4 - \phi 18$ | 350 | 240 |
| | 80 | 310 | 195 | 160 | 135 | 20-3 | 8-\$\phi 18 | 360 | 280 |
| J941 W -16 | 100 | 350 | 215 | 180 | 155 | 20-3 | 8-\$\phi 18 | 410 | 320 |
| I | 125 | 400 | 245 | 210 | 185 | 22-3 | 8-\$\phi 18 | 450 | 350 |
| | 150 | 480 | 280 | 240 | 210 | 24-3 | 8- \$\phi 23 | 480 | 400 |
| | 200 | 600 | 335 | 295 | 265 | 26-3 | 12- \$ 23 | 600 | 450 |
| | 250 | 650 | 405 | 355 | 320 | 30-3 | $12 - \phi 25$ | 720 | 550 |
| | 15 | 130 | 95 | 65 | 45 | 16-2 | 4- \$\phi 14 | 190 | 100 |
| | 20 | 150 | 105 | 75 | 55 | 16-2 | $4 - \phi 1 4$ | 200 | 120 |
| | 25 | 160 | 115 | 85 | 65 | 16-2 | $4 - \phi 1 4$ | 225 | 140 |
| | 32 | 180 | 135 | 100 | 78 | 18-2 | $4 - \phi 18$ | 235 | 160 |
| J41 W -25 | 40 | 200 | 145 | 110 | 85 | 18-3 | 4- \$\phi 18 | 265 | 200 |
| | 50 | 230 | 160 | 125 | 100 | 20-3 | $4 - \phi 18$ | 280 | 220 |
| J541 W -25 | 65 | 290 | 180 | 145 | 120 | 22-3 | 8- \$18 | 350 | 240 |
| | 80 | 310 | 195 | 160 | 135 | 22-3 | 8- \$18 | 360 | 280 |
| $J941 \frac{H}{W} - 25$ | 100 | 350 | 230 | 190 | 160 | 24-3 | 8-\$23 | 410 | 320 |
| | 125 | 400 | 270 | 220 | 188 | 28-3 | 8-\$25 | 450 | 350 |
| | 150 | 480 | 300 | 250 | 218 | 30-3 | 8-\$\phi25 | 480 | 400 |
| | 200 | 600 | 360 | 310 | 278 | 34-3 | $12 - \phi 25$ | 600 | 450 |
| | 250 | 650 | 425 | 370 | 335 | 36-3 | 12-\$30 | 720 | 550 |



{工匠精神品质永恒} 工恒阀门(上海)有限公司 G

不锈钢国标截止阀 Stainless steel GB globe valve

不锈钢国标升降式止回阀 Stainless steel GB lift check valve







主要连接尺寸 Main coupling dimensions

| 型号 | 公称通径 | 至 尺 寸 Dimensions | | | | | | | | | |
|----------------------------|----------|------------------|-----|-----|-----|-----|------|-----|---------------|-----|-----|
| Туре | diameter | L | D | D 1 | D2 | D6 | b-f | f 1 | z-¢d | Н | DO |
| | 15 | 130 | 95 | 65 | 45 | 40 | 16-2 | 4 | 4- \$\phi 14 | 190 | 100 |
| | 20 | 150 | 105 | 75 | 55 | 51 | 16-2 | 4 | 4-φ14 | 200 | 120 |
| | 25 | 160 | 115 | 85 | 65 | 58 | 16-2 | 4 | 4- \$\phi 14 | 225 | 140 |
| | 32 | 180 | 135 | 100 | 78 | 66 | 18-2 | 4 | 4-φ18 | 235 | 160 |
| $J41 \stackrel{H}{W} - 40$ | 40 | 200 | 145 | 110 | 85 | 76 | 18-3 | 4 | 4-φ18 | 265 | 200 |
| й Ц | 50 | 230 | 160 | 125 | 100 | 88 | 20-3 | 4 | 4-φ18 | 280 | 220 |
| $J541 \frac{11}{v} - 40$ | 65 | 290 | 180 | 145 | 120 | 110 | 22-3 | 4 | 8- \$\$18 | 350 | 240 |
| | 80 | 310 | 195 | 160 | 135 | 121 | 22-3 | 4 | 8-\$18 | 360 | 280 |
| $J941 \frac{n}{v} - 40$ | 100 | 350 | 230 | 190 | 160 | 150 | 24-3 | 4.5 | 8- \$\phi 23 | 410 | 320 |
| 1 | 125 | 400 | 270 | 220 | 188 | 176 | 28-3 | 4.5 | 8-\$\phi25 | 450 | 350 |
| | 150 | 480 | 300 | 250 | 218 | 204 | 30-3 | 4.5 | 8- \$\phi 25 | 480 | 400 |
| | 200 | 600 | 375 | 320 | 282 | 260 | 38-3 | 4.5 | 12- \$\phi 30 | 600 | 450 |
| | 250 | 650 | 445 | 385 | 345 | 313 | 42-3 | 4.5 | 12-\$34 | 720 | 550 |
| | 15 | 170 | 105 | 75 | 55 | 40 | 18-2 | 4 | 4- \$\phi 14 | 200 | 120 |
| | 20 | 190 | 125 | 90 | 68 | 51 | 20-2 | 4 | 4-φ18 | 210 | 140 |
| | 25 | 210 | 135 | 100 | 78 | 58 | 22-2 | 4 | 4-φ18 | 235 | 160 |
| H | 32 | 230 | 150 | 110 | 82 | 66 | 24-2 | 4 | 4-φ23 | 265 | 200 |
| J41W-64 Y | 40 | 260 | 165 | 125 | 95 | 76 | 24-3 | 4 | 4-φ23 | 330 | 220 |
| H 1541W-64 | 50 | 300 | 175 | 135 | 105 | 88 | 26-3 | 4 | 4-φ23 | 350 | 240 |
| JJ41" 04 Y | 65 | 340 | 200 | 160 | 130 | 110 | 28-3 | 4 | 8-\$23 | 400 | 280 |
| H TO 41W G4 | 80 | 380 | 210 | 170 | 140 | 121 | 30-3 | 4 | 8- \$\phi 23 | 480 | 320 |
| 1941 w - 64 Y | 100 | 430 | 250 | 200 | 168 | 150 | 32-3 | 4.5 | 8-φ25 | 530 | 350 |
| | 125 | 500 | 295 | 240 | 202 | 176 | 36-3 | 4.5 | 8-\$30 | 600 | 400 |
| | 150 | 550 | 340 | 280 | 240 | 204 | 38-3 | 4.5 | 8-\$34 | 680 | 450 |
| | 200 | 650 | 405 | 345 | 300 | 260 | 44-3 | 4.5 | 12- \$\$4 | 750 | 550 |

标准 Standard

设计与制造按GB/T12235 Design and manufacture in accordance with GB/T12235 结构长度按GB/T12221 Face-to-face length in accordance with GB/T12221 法兰连接尺寸按JB/T79 Flange coupling dimensions in accordance with JB/T79 检验按JB/T9092 The test is in accordance with JB/T9092

试验压力 Test pressure

| 试 ^引 Tes | 佥项目 t items | 売体试验 Shell test 密封试验 上密封试验 Upper seal test | | 气密封试验 Air seal test | | |
|-----------------------|----------------|---|-------|------------------------|---------|--|
| 介质Media | | | 气 Gas | | | |
| 单位Unit | | MPa | MPa | MPa | MPa | |
| | 1.6 | 2.4 | 1.8 | 1.8 | | |
| | 2.5 | 3.8 | 2.8 | 2.8 | 0.5-0.7 | |
| 压力等级 | 4.0 | 6.0 | 4.4 | 4.4 | | |
| Pressure class | 6.4 | 9.6 | 7.0 | 7.0 | | |
| | 10.0 | 15.0 | 11.0 | 11.0 | | |
| | 16.0 | 24.0 | 18.0 | 18.0 | | |

主要零件材料 Main pars material

| 材 料 Material | | | | | | | | |
|--------------|---------------------|--|--|--|--|--|--|--|
| CF8 | CF 3 | CF8M | CF3M | | | | | |
| CF8 | CF 3 | CF8M | CF3M | | | | | |
| PTFE | | | | | | | | |
| | 不锈钢 Sta | ainless steel | | | | | | |
| | 不锈钢 Stainless steel | | | | | | | |
| | CF8 CF8 | 材 CF8 CF3 CF3 CF3 CF3 PT CF8 CF3 PT CF8 TF5 CF3 | 材 料 Material CF8 CF3 CF8 CF3 CF8 CF8M CF8 TFF Tr锈钢 Stainless steel | | | | | |





【工匠精神品质永恒】 工恒阀门(上海)有限公司

| 不锈钢国标升降式止回阀 | |
|--|--|
| $C(x_1^2, x_1^2, x_2, x_3, x_4, x_4) = 1$ CD 11 ft $x_1^2 + x_2^2 + x_3^2 + x_4^2 + x$ | |

Stainless steel GB lift check valve

不锈钢国标升降式止回阀 Stainless steel GB lift check valve





主要连接尺寸 Main coupling dimensions

| 型号 | 公称通径 | | | 尺 | 寸 Dimensio | ons | | |
|-----------------|----------|-----|-----|-----|------------|------|------------------|-----|
| Туре | diameter | L | D | D 1 | D 2 | b-f | z-φd | Н |
| | 15 | 130 | 95 | 65 | 45 | 14-2 | 4- \$\phi 14 | 90 |
| | 20 | 150 | 105 | 75 | 55 | 14-2 | 4-φ14 | 105 |
| | 25 | 160 | 115 | 85 | 65 | 14-2 | 4- \$\phi 14 | 115 |
| | 32 | 180 | 135 | 100 | 78 | 16-2 | 4-φ18 | 120 |
| | 40 | 200 | 145 | 110 | 85 | 16-3 | 4-φ18 | 130 |
| | 50 | 230 | 160 | 125 | 100 | 16-3 | 4-φ18 | 140 |
| H_{41W-16} | 65 | 290 | 180 | 145 | 120 | 18-3 | 4-φ18 | 150 |
| п41 w - 10 Ү | 80 | 310 | 195 | 160 | 135 | 20-3 | 8-φ18 | 170 |
| | 100 | 350 | 215 | 180 | 155 | 20-3 | 8-φ18 | 185 |
| | 125 | 400 | 245 | 210 | 185 | 22-3 | 8- \$\phi 18 | 195 |
| | 150 | 480 | 280 | 240 | 210 | 24-3 | 8- \$\phi 23 | 225 |
| | 200 | 600 | 335 | 295 | 265 | 26-3 | 12- \$\phi23 | 250 |
| | 250 | 650 | 405 | 355 | 320 | 30-3 | $12 - \Phi 25$ | 270 |
| | 300 | 750 | 460 | 410 | 375 | 30-3 | $12 - \Phi 25$ | 300 |
| | 15 | 130 | 95 | 65 | 45 | 16-2 | $4 - \phi 1 4$ | 90 |
| | 20 | 150 | 105 | 75 | 55 | 16-2 | $4 - \phi 1 4$ | 105 |
| | 25 | 160 | 115 | 85 | 65 | 16-2 | $4 - \phi 1 4$ | 115 |
| | 32 | 180 | 135 | 100 | 78 | 18-2 | $4 - \phi 18$ | 120 |
| | 40 | 200 | 145 | 110 | 85 | 18-3 | $4 - \phi 18$ | 130 |
| | 50 | 230 | 160 | 125 | 100 | 20-3 | 4-φ18 | 140 |
| H41W-25 | 65 | 290 | 180 | 145 | 120 | 22-3 | 8- \$ 18 | 150 |
| Y Y | 80 | 310 | 195 | 160 | 135 | 22-3 | 8- \$ 18 | 170 |
| | 100 | 350 | 230 | 190 | 160 | 24-3 | 8- \$\phi 23 | 185 |
| | 125 | 400 | 270 | 220 | 188 | 28-3 | 8-\$\phi25 | 195 |
| | 150 | 480 | 300 | 250 | 218 | 30-3 | $8 - \Phi 25$ | 225 |
| | 200 | 600 | 360 | 310 | 278 | 34-3 | 12-\$25 | 250 |
| | 250 | 650 | 425 | 370 | 335 | 36-3 | 12-\$30 | 270 |
| | 300 | 750 | 485 | 430 | 390 | 40-4 | 16-\$30 | 300 |





主要连接尺寸 Main coupling dimensions

| 型号 | 公称通径 | | | | 尺 | 寸 Dimens | sions | | | |
|--------------|----------|-----|-----|-----|-----|----------|-------|-----|--------------|-----|
| Туре | diameter | L | D | D 1 | D2 | D6 | b-f | f 1 | z-φd | Н |
| | 15 | 130 | 95 | 65 | 45 | 40 | 16-2 | 4 | 4- \$\phi 14 | 90 |
| | 20 | 150 | 105 | 75 | 55 | 51 | 16-2 | 4 | 4-φ14 | 105 |
| | 25 | 160 | 115 | 85 | 65 | 58 | 16-2 | 4 | 4- \$\phi 14 | 115 |
| | 32 | 180 | 135 | 100 | 78 | 66 | 18-2 | 4 | 4-φ18 | 120 |
| | 40 | 200 | 145 | 110 | 85 | 76 | 18-3 | 4 | 4-φ18 | 130 |
| | 50 | 230 | 160 | 125 | 100 | 88 | 20-3 | 4 | 4-φ18 | 140 |
| H H | 65 | 290 | 180 | 145 | 120 | 110 | 22-3 | 4 | 8-φ18 | 150 |
| H41W-40 Y | 80 | 310 | 195 | 160 | 135 | 121 | 22-3 | 4 | 8-φ18 | 170 |
| | 100 | 350 | 230 | 190 | 160 | 150 | 24-3 | 4.5 | 8-\$23 | 185 |
| | 125 | 400 | 270 | 220 | 188 | 176 | 28-3 | 4.5 | 8-φ25 | 195 |
| | 150 | 480 | 300 | 250 | 218 | 204 | 30-3 | 4.5 | 8-\$\$25 | 225 |
| | 200 | 600 | 375 | 320 | 282 | 260 | 38-3 | 4.5 | 12-\$30 | 250 |
| | 250 | 650 | 445 | 385 | 345 | 313 | 42-3 | 4.5 | 12-\$34 | 270 |
| | 300 | 750 | 510 | 450 | 408 | 364 | 46-3 | 4.5 | 16-\$34 | 300 |
| | 15 | 170 | 105 | 75 | 55 | 40 | 18-2 | 4 | 4- \$\phi 14 | 110 |
| | 20 | 190 | 125 | 90 | 68 | 51 | 20-2 | 4 | 4- \$\phi 18 | 125 |
| | 25 | 210 | 135 | 100 | 78 | 58 | 22-2 | 4 | 4- \$\phi 18 | 152 |
| | 32 | 230 | 150 | 110 | 82 | 66 | 24-2 | 4 | 4- \$\phi 23 | 168 |
| | 40 | 260 | 165 | 125 | 95 | 76 | 24-3 | 4 | 4- \$\phi 23 | 170 |
| HALW CA | 50 | 300 | 175 | 135 | 105 | 88 | 26-3 | 4 | 4- \$\phi 23 | 188 |
| H41W-04 Y | 65 | 340 | 200 | 160 | 130 | 110 | 28-3 | 4 | 8- \$\phi 23 | 205 |
| | 80 | 380 | 210 | 170 | 140 | 121 | 30-3 | 4 | 8-φ23 | 230 |
| | 100 | 430 | 250 | 200 | 168 | 150 | 32-3 | 4.5 | 8-φ25 | 280 |
| | 125 | 500 | 295 | 240 | 202 | 176 | 36-3 | 4.5 | 8-\$30 | 300 |
| | 150 | 550 | 340 | 280 | 240 | 204 | 38-3 | 4.5 | 8-\$34 | 350 |
| | 200 | 650 | 405 | 345 | 300 | 260 | 44-3 | 4.5 | 12-\$34 | 400 |





{工匠精神品质永恒} 工恒阀门(上海)有限公司 G

不锈钢国标升降立式止回阀 Stainless steel GB vertical lift check valve

不锈钢国标旋启式止回阀 Stainless steel GB swing check valve





主要连接尺寸 Main coupling dimensions

| 型号 | 公称通径 Nominal | | | 尺寸D | imensions | | |
|------------------------|---------------------|-----|-----|-----|-----------|------|------------------|
| Туре | Nominal diameter | L | D | D 1 | D2 | b-f | z-φd |
| | 15 | 85 | 95 | 65 | 45 | 14-2 | $4 - \Phi 1 4$ |
| | 20 | 95 | 105 | 75 | 55 | 14-2 | 4-φ14 |
| | 25 | 105 | 115 | 85 | 65 | 14-2 | $4 - \Phi 1 4$ |
| | 32 | 150 | 135 | 100 | 78 | 16-2 | 4-φ18 |
| | 40 | 160 | 145 | 110 | 85 | 16-3 | 4-φ18 |
| II | 50 | 170 | 160 | 125 | 100 | 16-3 | 4-φ18 |
| $H42 \frac{H}{W} - 16$ | 65 | 180 | 180 | 145 | 120 | 18-3 | 4-φ18 |
| Y | 80 | 200 | 195 | 160 | 135 | 20-3 | 8-φ18 |
| | 100 | 210 | 215 | 180 | 155 | 20-3 | 8-φ18 |
| | 125 | 275 | 245 | 210 | 185 | 22-3 | 8-φ18 |
| | 150 | 300 | 280 | 240 | 210 | 24-3 | 8-φ23 |
| | 200 | 380 | 335 | 295 | 265 | 26-3 | 12-φ23 |
| | 250 | 430 | 405 | 355 | 320 | 30-3 | 12-φ25 |
| | 15 | 85 | 95 | 65 | 45 | 16-2 | 4-φ14 |
| | 20 | 95 | 105 | 75 | 55 | 16-2 | $4 - \Phi 1 4$ |
| | 25 | 105 | 115 | 85 | 65 | 16-2 | 4- \$\phi 14 |
| | 32 | 150 | 135 | 100 | 78 | 18-2 | 4-φ18 |
| | 40 | 160 | 145 | 110 | 85 | 18-3 | 4-φ18 |
| | 50 | 170 | 160 | 125 | 100 | 20-3 | 4-φ18 |
| H42W-25 | 65 | 180 | 180 | 145 | 120 | 22-3 | 8-φ18 |
| Y | 80 | 200 | 195 | 160 | 135 | 22-3 | 8- \$\$18 |
| | 100 | 210 | 230 | 190 | 160 | 24-3 | 8-\$23 |
| | 125 | 275 | 270 | 220 | 188 | 28-3 | 8-\$25 |
| | 150 | 300 | 300 | 250 | 218 | 30-3 | 8-\$25 |
| | 200 | 380 | 360 | 310 | 278 | 34-3 | 12-Φ25 |
| | 250 | 430 | 425 | 370 | 335 | 36-3 | 12-\$30 |

标准 设计与制造按 GB/T12236

Design and manufacture in accordance with GB/T12236 结构长度按 GB/T12221 Face-to-face length in accordance with GB/T12221 法兰连接尺寸按 JB/T79 Flange coupling dimensions in accordance with JB/T79检验按 JB/T9092 The test is in accordance with JB/T9092

试验压力 Test pressure

| 试验项目 Test items | | 壳体试验 密封试验 上密封试验 Shell test Seal test Upper seal test | | 气密封试验 Air seal test | | |
|--------------------|------|---|-------|------------------------|---------|--|
| 介质Media | | | 气 Gas | | | |
| 单位 Unit | | MPa | MPa | MPa | MPa | |
| | 1.6 | 2.4 | 1.8 | 1.8 | | |
| | 2.5 | 3.8 | 2.8 | 2.8 | | |
| 压力等级 | 4.0 | 6.0 | 4.4 | 4.4 | | |
| Pressure class | 6.4 | 9.6 | 7.0 | 7.0 | 0.5-0.7 | |
| | 10.0 | 15.0 | 11.0 | 11.0 | | |
| | 16.0 | 24.0 | 18.0 | 18.0 | | |

主要零件材料 Main pars material

| 名称 Name | | 材 料 Material | | | | | | |
|-------------------|---------|---------------------|---------------|------|--|--|--|--|
| 阀体/阀盖 Body/gasket | CF8 | CF3 | CF8M | CF3M | | | | |
| 阀瓣 Disc | CF8 CF3 | | CF8M | CF3M | | | | |
| 垫片 Cushion | | PTFE | | | | | | |
| 螺栓 Bolt | | 不锈钢 Stainless steel | | | | | | |
| 螺母 Nut | | 不锈钢 St | ainless steel | | | | | |





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| 不 | 锈钢 | 国标 | 旋尾 |]式_ | 止回 | 阀 |
|---|-------|----------|-----|-----|-------|---|
| | Stain | laca ata | 1CD | | haalt | 1 |

Stainless steel GB swing check valve

不锈钢国标旋启式止回阀 Stainless steel GB swing check valve





主要连接尺寸 Main coupling dimensions

| 型号 | 公称通径 | 尺 寸 Dimensions | | | | | | | | |
|------------|---------------------|----------------|-----|-----|-----|------|-------------------|-----|--|--|
| Туре | Nominal diameter | L | D | D 1 | D2 | b-f | z-φd | Н | | |
| | 20 | 150 | 105 | 75 | 55 | 14-2 | $4 - \phi 1 4$ | 100 | | |
| | 25 | 160 | 115 | 85 | 65 | 14-2 | 4- \$\phi 14 | 100 | | |
| | 32 | 180 | 135 | 100 | 78 | 16-2 | 4- \$\$ | 105 | | |
| | 40 | 200 | 145 | 110 | 85 | 16-3 | 4-φ18 | 115 | | |
| | 50 | 230 | 160 | 125 | 100 | 16-3 | 4- \$\$ | 135 | | |
| и | 65 | 290 | 180 | 145 | 120 | 18-3 | 4-φ18 | 140 | | |
| H44 W - 16 | 80 | 310 | 195 | 160 | 135 | 20-3 | 8- \$ 18 | 145 | | |
| Ϋ́ | 100 | 350 | 215 | 180 | 155 | 20-3 | 8-φ18 | 165 | | |
| | 125 | 400 | 245 | 210 | 185 | 22-3 | 8- \$\$18 | 250 | | |
| | 150 | 480 | 280 | 240 | 210 | 24-3 | 8-φ23 | 295 | | |
| | 200 | 550 | 335 | 295 | 265 | 26-3 | 12- \$ 23 | 315 | | |
| | 250 | 650 | 405 | 355 | 320 | 30-3 | 12- \$ 25 | 430 | | |
| | 300 | 750 | 460 | 410 | 375 | 30-4 | 12- \$ 25 | 480 | | |
| | 20 | 150 | 105 | 75 | 55 | 14-2 | 4- \$\phi 14 | 100 | | |
| | 25 | 160 | 115 | 85 | 65 | 14-2 | 4- \$ 14 | 100 | | |
| | 32 | 180 | 135 | 100 | 78 | 16-2 | 4-φ18 | 105 | | |
| | 40 | 200 | 145 | 110 | 85 | 16-3 | 4-φ18 | 115 | | |
| | 50 | 230 | 160 | 125 | 100 | 16-3 | 4-φ18 | 135 | | |
| ц | 65 | 290 | 180 | 145 | 120 | 18-3 | 4-φ18 | 140 | | |
| H44 W-25 | 80 | 310 | 195 | 160 | 135 | 20-3 | 8-φ18 | 145 | | |
| Y | 100 | 350 | 215 | 180 | 155 | 20-3 | 8- \$\$18 | 165 | | |
| | 125 | 400 | 245 | 210 | 185 | 22-3 | 8- \$\$18 | 250 | | |
| | 150 | 480 | 280 | 240 | 210 | 24-3 | 8-\$23 | 295 | | |
| | 200 | 550 | 335 | 295 | 265 | 26-3 | 12- \$\$23 | 315 | | |
| | 250 | 650 | 405 | 355 | 320 | 30-3 | 12- Φ 25 | 430 | | |
| | 300 | 750 | 460 | 410 | 375 | 30-4 | 12-φ25 | 480 | | |





主要连接尺寸 Main coupling dimensions

| 型号 | 公称通径 | | | | 尺 | . 寸 Dime | nsions | | | |
|---------------------------------|---------------------|-----|-----|-----|-----|----------|--------|-----|------------------|-----|
| Туре | Nominal diameter | L | D | D 1 | D2 | D6 | b-f | f 1 | z-φd | Н |
| | 20 | 150 | 105 | 75 | 55 | 51 | 16-2 | 4 | 4- \$\phi 14 | 100 |
| | 25 | 160 | 115 | 85 | 65 | 58 | 16-2 | 4 | 4-φ14 | 100 |
| HAA H AO | 32 | 180 | 135 | 100 | 78 | 66 | 18-2 | 4 | 4-φ18 | 105 |
| | 40 | 200 | 145 | 110 | 85 | 76 | 18-3 | 4 | 4-φ18 | 115 |
| | 50 | 230 | 160 | 125 | 100 | 88 | 20-3 | 4 | 4-φ18 | 135 |
| | 65 | 290 | 180 | 145 | 120 | 110 | 22-3 | 4 | 8- <i>ф</i> 18 | 140 |
| Y | 80 | 310 | 195 | 160 | 135 | 121 | 24-3 | 4 | 8- \$18 | 145 |
| | 100 | 350 | 230 | 190 | 160 | 150 | 24-3 | 4.5 | 8- \$ 23 | 165 |
| | 125 | 400 | 270 | 220 | 188 | 176 | 28-3 | 4.5 | 8- \$\phi 25 | 250 |
| | 200 | 480 | 300 | 250 | 218 | 204 | 30-3 | 4.5 | 8-φ25 | 295 |
| | 250 | 550 | 375 | 320 | 282 | 260 | 38-3 | 4.5 | 12- \$30 | 315 |
| | 300 | 650 | 445 | 385 | 345 | 313 | 42-3 | 4.5 | 12- \$ 34 | 430 |
| | 50 | 300 | 175 | 135 | 105 | 88 | 26-3 | 4 | 4-φ23 | 180 |
| | 65 | 340 | 200 | 160 | 130 | 110 | 28-3 | 4 | 8- <i>ф</i> 23 | 210 |
| | 80 | 380 | 210 | 170 | 140 | 121 | 30-3 | 4 | 8- <i>ф</i> 23 | 210 |
| H H H H H H H | 100 | 430 | 250 | 200 | 168 | 150 | 32-3 | 4.5 | 8- \$\phi 25 | 240 |
| Y | 125 | 550 | 340 | 280 | 240 | 204 | 38-3 | 4.5 | 8-\$34 | 310 |
| | 200 | 650 | 405 | 345 | 300 | 260 | 44-3 | 4.5 | 12- \$\$4 | 360 |
| | 250 | 775 | 470 | 400 | 352 | 313 | 48-3 | 4.5 | 12- \$ 41 | 450 |
| | 300 | 900 | 530 | 460 | 412 | 364 | 54-3 | 4.5 | 16- \ 41 | 500 |





{工匠精神品质永恒} 工恒阀门(上海)有限公司

不锈钢国标球阀 Stainless steel GB ball valve

不锈钢国标球阀 Stainless steel GB ball valve

标准 Standard

设计与制造按GB/T12237 Design and manufacture in accordance withGB/T12237 结构长度按GB/T12221 Face-to-face length in accordance with GB/T12221 法兰连接尺寸按JB/T79 Flange coupling dimensions in accordance with JB/T79 检验按JB/T9092 The test is in accordance with JB/T9092



试验压力 Test pressure

| 试验项目 Test items | | 壳体试验 Shell test密封试验 Seal test上密封试验 Upper seal test | | 气密封试验 Air seal test | | |
|--------------------|-------|---|-------|------------------------|---------|--|
| 介质 | Media | | 气 Gas | | | |
| 单位Unit | | MPa | MPa | MPa | MPa | |
| | 1.6 | 2.4 | 1.8 | 1.8 | | |
| | 2.5 | 3.8 | 2.8 | 2.8 | | |
| 压力等级 | 4.0 | 6.0 | 4.4 | 4.4 | 0 5 0 7 | |
| Pressure class | 6.4 | 9.6 | 7.0 | 7.0 | 0.5-0.7 | |
| | 10.0 | 15.0 | 11.0 | 11.0 | | |
| | 16.0 | 24.0 | 18.0 | 18.0 | | |

主要零件材料 Main pars material

| 名称Name | 材 料Material | | | | | | | |
|-------------------------|-------------|----------|--------------|-------|--|--|--|--|
| 阀体/阀盖Body/ cover | CF8 | CF3 | CF8M | CF3M | | | | |
| 球体Body | CF8 | CF3 | CF8M | CF3M | | | | |
| 阀杆Stem | F304 | F304L | F316 | F316L | | | | |
| 阀座Seat | | PTFE/PPL | | | | | | |
| 填料/垫片 Stuffing/ Cushion | | PTFE | /PPL | | | | | |
| 螺栓Bolt | | 不锈钢Sta | inless steel | | | | | |
| 螺母Nut | | 不锈钢Sta | inless steel | | | | | |
| 手柄Handle | | 铸钢Ca | ast steel | | | | | |



主要连接尺寸 Main coupling dimensions

| 型号 | 公称通径 | | 尺 寸 Dimensions | | | | | | | | | |
|------------------------|----------|-----|----------------|-----|-----|------|------------------|-----|------|--|--|--|
| Туре | diameter | L | D | D 1 | D 2 | b-f | z−φ d | Н | DO | | | |
| | 15 | 130 | 95 | 65 | 45 | 14-2 | $4 - \phi 1 4$ | 65 | 115 | | | |
| | 20 | 140 | 105 | 75 | 55 | 14-2 | $4 - \phi 1 4$ | 75 | 130 | | | |
| | 25 | 150 | 115 | 85 | 65 | 14-2 | $4 - \phi 1 4$ | 85 | 150 | | | |
| | 32 | 165 | 135 | 100 | 78 | 16-2 | $4 - \phi 18$ | 95 | 190 | | | |
| F | 40 | 180 | 145 | 110 | 85 | 16-3 | $4 - \phi 18$ | 105 | 230 | | | |
| Q41 Y - 16 | 50 | 200 | 160 | 125 | 100 | 16-3 | $4 - \phi 18$ | 115 | 240 | | | |
| Q341 $\frac{F}{Y}$ -16 | 65 | 220 | 180 | 145 | 120 | 18-3 | $4 - \phi 18$ | 145 | 280 | | | |
| 0641 ^F -16 | 80 | 250 | 195 | 180 | 135 | 20-3 | 8- \$ 18 | 160 | 310 | | | |
| WOIL A 10 | 100 | 280 | 215 | 180 | 155 | 20-3 | 8- \$\phi 18 | 185 | 330 | | | |
| | 125 | 320 | 245 | 210 | 185 | 22-3 | 8- \$\phi 18 | 215 | 600 | | | |
| | 150 | 360 | 280 | 240 | 210 | 24-3 | 8- \$\phi 23 | 245 | 800 | | | |
| | 200 | 400 | 335 | 295 | 265 | 26-3 | 12- \$23 | 300 | 1000 | | | |
| | 250 | 450 | 405 | 365 | 320 | 30-3 | 12-φ25 | 380 | 1200 | | | |
| | 15 | 130 | 95 | 65 | 45 | 14-2 | 4- \$\phi 14 | 65 | 115 | | | |
| | 20 | 140 | 105 | 75 | 55 | 14-2 | $4 - \phi 1 4$ | 75 | 130 | | | |
| | 25 | 150 | 115 | 85 | 65 | 14-2 | 4- \$\phi 14 | 85 | 150 | | | |
| | 32 | 165 | 135 | 100 | 78 | 16-2 | $4 - \phi 18$ | 95 | 190 | | | |
| F | 40 | 180 | 145 | 110 | 85 | 18-3 | 4-φ18 | 105 | 230 | | | |
| Q41 Y-25 | 50 | 200 | 160 | 125 | 100 | 20-3 | $4 - \phi 18$ | 115 | 240 | | | |
| $Q341\frac{F}{Y}-25$ | 65 | 220 | 180 | 145 | 120 | 22-3 | 8- \$\phi 18 | 145 | 280 | | | |
| $0.641^{F} - 2.5$ | 80 | 250 | 195 | 160 | 135 | 22-3 | $8 - \phi 18$ | 160 | 310 | | | |
| 1011 Y 20 | 100 | 280 | 230 | 190 | 160 | 24-3 | 8- \$\$23 | 185 | 330 | | | |
| | 125 | 320 | 270 | 220 | 188 | 28-3 | 8- \$\phi 25 | 215 | 600 | | | |
| | 150 | 360 | 300 | 250 | 218 | 30-3 | 8- \$\phi 25 | 245 | 800 | | | |
| | 200 | 400 | 360 | 310 | 278 | 34-3 | 12-φ25 | 300 | 1000 | | | |
| | 250 | 450 | 425 | 370 | 332 | 36-3 | 12-\$30 | 380 | 1200 | | | |



不锈钢国标球阀

Stainless steel GB ball valve



- 1、本阀主要由阀体、阀盖、阀瓣、等零件组成
- 2、球形阀体,受力均匀。
- 3、本阀为手动操作,顺时针旋转手轮,阀门关闭,
- 逆时针旋转手轮,阀门开启。
- 4、DN50以下无滚珠轴承, DN150、DN200、DN250、DN300等
- 大口径阀门增设阀瓣。介质流向从阀瓣上部流向下部。
- 1. The valveis composed of body, gasket, disc and soon. 2. Ball-shape body, uniform pressure.
- 3. The valve is actuated manually, hand wheel clockwise rotated, valve closes, hand wheel counterclockwise rotated, valve opens.
- 4. Below DN50, without ball bearings, DN150, DN200, DN250, DN300, with discs.
- The media flow upside to downside of the discs.

| 公称通径Nominal diameter | (DN) | 15-350 | | | | |
|-------------------------------|------------|--------|------|-----|--|--|
| 公称压力Nominal pressure | e(MPa) | 1.6 | 2.5 | 4.0 | | |
| 注於正力Testanssona (MDa) | 强度Strength | 2.4 | 3.75 | 6.0 | | |
| (MPa) (MPa) (MPa) | 密封Seal | 1.76 | 2.75 | 4.4 | | |
| 工作温度Working temperature (MPa) | | ≤150 | | | | |

主要特点 Main features

- 1、本产品系特殊设计的不锈钢或铜合金截止阀,主要用于氧压机加压后的管道。

- 4、阀杆外露部分均有保护措施,可以防止尘土和油污,支架轴承润滑采用氟化脂。
- has an extra disc, to balance front and back pressure difference, reduce opening & closing torque.
- valves are degreased before installation, to ensure safety and reliability in use.
- 4. The outerpart of stem has protection, to avoid dust and oils, the support bearing lubrication adopts F greases.

不锈钢氧气阀主要零件的材料 The materials of main components of stainless steel oxygen valve

| 名称Name | 材 料 Material |
|---|--------------------------------|
| 阀 体Body | 不锈钢(1Cr18Ni9Ti) |
| 阀盖Gasket | 不锈钢Stainless steel(1Cr18Ni9Ti) |
| 阀瓣Disc | 不锈钢Stainless steel(1Cr18Ni9Ti) |
| 阀杆Stem | 铭铁树不锈钢 Stainless steel |
| 填料Stuffing | 聚四氟乙烯 PTFE |
| 手轮Hand wheel | 马钢(镀铬) Magang (CP) |
| 垫片Cushion | 聚四氟乙烯 PTFE |
| 阀体与阀盖连接螺栓 Coupling bolt of body and gasket | 不锈钢Stainless steel(1Cr18Ni9Ti) |



主要连接尺寸 Main coupling dimensions

| 型号 | 公称通径 | | 尺 寸 Dimensions | | | | | | | | | |
|---|---------------------|-----|----------------|-----|-----|-----|------|-----|-------------------|-----|------|--|
| Туре | Nominal diameter | L | D | D 1 | D2 | D6 | b-f | f-1 | z-φd | Н | W | |
| | 15 | 130 | 95 | 65 | 45 | 40 | 16-2 | 4 | $4 - \phi 1 4$ | 70 | 115 | |
| | 20 | 140 | 105 | 75 | 55 | 51 | 16-2 | 4 | 4- \$\phi 14 | 80 | 130 | |
| | 25 | 150 | 115 | 85 | 65 | 58 | 16-2 | 4 | 4- \$\phi 14 | 90 | 150 | |
| | 32 | 180 | 135 | 100 | 78 | 66 | 18-3 | 4 | 4- \$\phi 18 | 100 | 190 | |
| 041 ^F -40 | 40 | 200 | 145 | 110 | 85 | 76 | 18-3 | 4 | 4- \$\$ | 110 | 230 | |
| $0341^{\text{F}}-40$ | 50 | 220 | 160 | 125 | 100 | 88 | 20-3 | 4 | 4-φ18 | 120 | 240 | |
| | 65 | 250 | 180 | 145 | 120 | 110 | 22-3 | 4 | 8- \$\$18 | 150 | 280 | |
| Q041 Y ⁻⁴⁰ | 80 | 280 | 195 | 160 | 135 | 121 | 22-3 | 4 | 8- <i>ф</i> 18 | 170 | 310 | |
| | 100 | 320 | 230 | 190 | 160 | 150 | 24-3 | 4.5 | 8- \$\phi 23 | 190 | 330 | |
| | 125 | 360 | 270 | 220 | 188 | 176 | 28-3 | 4.5 | 8-\$\phi25 | 220 | 600 | |
| | 150 | 400 | 300 | 250 | 218 | 204 | 30-3 | 4.5 | 8-\$\phi 25 | 250 | 800 | |
| | 200 | 550 | 375 | 320 | 282 | 260 | 38-3 | 4.5 | 12-\$30 | 390 | 1200 | |
| | 15 | 140 | 105 | 75 | 55 | 40 | 18-2 | 4 | 4- \$\phi 14 | 75 | 115 | |
| | 20 | 160 | 125 | 90 | 68 | 51 | 20-2 | 4 | 4-φ18 | 85 | 130 | |
| | 25 | 180 | 135 | 100 | 78 | 58 | 22-2 | 4 | 4-φ18 | 95 | 150 | |
| | 32 | 200 | 150 | 110 | 82 | 66 | 24-2 | 4 | 4-φ23 | 105 | 190 | |
| 041 ^F -64 | 40 | 220 | 165 | 125 | 95 | 76 | 24-3 | 4 | 4-φ23 | 120 | 230 | |
| $[0.241]{F}_{-64}$ | 50 | 250 | 175 | 135 | 105 | 88 | 26-3 | 4 | 4-φ23 | 130 | 240 | |
| $\begin{array}{c} \sqrt{341} \ y^{-04} \\ \sqrt{541} \ F_{-64} \end{array}$ | 65 | 280 | 200 | 160 | 130 | 110 | 28-3 | 4 | 8-φ23 | 160 | 280 | |
| QUALY 04 | 80 | 320 | 210 | 170 | 140 | 121 | 30-3 | 4 | 8-\$\phi23 | 180 | 310 | |
| | 100 | 360 | 250 | 200 | 168 | 150 | 32-3 | 4.5 | 8-\$\phi25 | 200 | 330 | |
| | 125 | 381 | 295 | 240 | 202 | 176 | 36-3 | 4.5 | 8-\$30 | 230 | 600 | |
| | 150 | 403 | 340 | 280 | 240 | 204 | 38-3 | 4.5 | 8-\$34 | 260 | 800 | |
| | 200 | 502 | 405 | 345 | 300 | 260 | 44-3 | 4.5 | 12-\$\$34 | 400 | 1200 | |

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外形图

2、启闭灵活。本阀根据通径的大小采用两种结构,小通径的为普通结构,大通径的增设副阀瓣。以平衡阀前与阀后压差,减少启闭力矩。 3、安全可靠。本阀制造时采用严格禁油措施,填料材质为聚四氟已烯,阀杆设计成升降杆,即阀杆升降时不转动,阀瓣随其升降,因而减 少对填料的磨损,同时上密封磨损亦降到最低程度。所有阀件在安装前均经过严格脱脂,确保使用时安全可靠。

1. The product is special designed stainless steel or copper alloy globe valve, mainly used for oxygen compressor's pipes compressed.

2. Elastic in opening and closing. The valve has two structures according to its diameter, small-diameter has general structure, big-diameter

3. Safe and reliable. The manufacture adopts oil-free measures, stuffing is PTFE, stem is designed as a lift shaft, when stem is lifted, it does not rotate, the disc is lifted also, to reduce abrasion on the stuffing, in asame time, the abrasion on the seal also is reduced to minimum. All



不锈钢氧气专用阀 Stainless steel oxygen special valve

不锈钢氧气球阀 Stainless steel oxygen ball valve

安装使用注意事项 Precautions in installation

1、本产品出厂前已通过下列检查:

- 阀门的气密性及水压强度试验;
- 阀门组装后的启闭试验;
- 阀门安装严并格脱脂前必须符合《脱脂工程施工验收规范》的要求。
- 2、安装人员必须遵守《氧气安全规格》的有关要求,并严禁与油类接触。
- 3、所有直径手轮严禁使用加力杠杆。带副阀瓣的阀门,须待副阀瓣开启一段时间阀门前后压力趋近平衡后,再打开主阀瓣。
- 4、阀门法兰端有导电螺栓孔,要求要有良好接地,以防静电。
- 5、阀门的安装位置推荐阀杆垂直向上。
- 6、本阀的法兰为凹凸型MFM法兰,用户须按GB/T 9113标准自行配制连接管上的反法兰(其装配尺寸见附录),但当用户提出 要求时,反法兰也可以作为阀门附加件一起供应。
- 1. The producthas passed following check:
 - Gas tightness and water pressure test;
 - Assembled valve opening and closing test;
 - Installed valve shall be in accordance with 《Degreasing Acceptance Rules》 before degreasing.
- 2. The operators shall abide by 《Oxygen Safety Regulation》, no contact with oils.
- 3. The force shall not be too great on all hand wheels. For a valve with disc, when disc opens, the front and back pressures are almost balanced, you can open the disc.
- 4. The flange shall have electricity discharging hole, well grounded, anti-static.
- 5. For installation, stem upward vertically is recommended.

6. The flange is MFM flange, users shall comply with GB/T 9113 standard to assemble (the dimensions are in the attachment), when users require, the reversed flange also can be provided with valve together.

不锈钢氧气截止阀(Jy41W-40)Stainless steel oxygen globe valve

| 公称通径DN | D | D 1 | D2 | D6 | L | DO | H1 | H2 | Z-Ф | 重量kg |
|------------------|-----|-----|-----|----|------|-----|------|------|-------|----------|
| Nominal diameter | | | | | mm | | | | | Weightkg |
| 2 5 | 115 | 85 | 65 | 16 | 160 | 120 | 286 | 309 | 4-14 | |
| 3 2 | 135 | 100 | 78 | 18 | 180 | 160 | 290 | 319 | 4-18 | |
| 4 0 | 145 | 110 | 85 | 18 | 200 | 160 | 289 | 314 | 4-18 | |
| 5 0 | 160 | 125 | 100 | 20 | 230 | 160 | 292 | 321 | 4-18 | |
| 65 | 180 | 145 | 120 | 22 | 290 | 200 | 356 | 391 | 8-18 | |
| 8 0 | 195 | 160 | 135 | 24 | 310 | 200 | 361 | 403 | 8-18 | |
| 100 | 230 | 190 | 160 | 24 | 350 | 280 | 413 | 465 | 8-23 | |
| 125 | 270 | 220 | 188 | 26 | 400 | 320 | 482 | 547 | 8-25 | |
| 150 | 300 | 250 | 218 | 28 | 480 | 400 | 588 | 673 | 8-25 | |
| 200 | 375 | 320 | 282 | 34 | 600 | 400 | 679 | 798 | 12-30 | |
| 250 | 445 | 385 | 345 | 38 | 650 | 450 | 792 | 920 | 12-34 | |
| 300 | 510 | 450 | 408 | 42 | 750 | 500 | 900 | 1210 | 16-34 | |
| 3 5 0 | 570 | 510 | 465 | 46 | 850 | 640 | 1130 | 1300 | 16-34 | |
| 400 | 655 | 585 | 535 | 50 | 950 | 800 | 1425 | 1570 | 16-41 | |
| 500 | 755 | 670 | 612 | 57 | 1150 | 900 | 1650 | 1850 | 20-48 | |

不锈钢氧气截止阀(Jy41W-16P)Stainless steel oxygen globe valve

| 公称通径DN | L | D | D 1 | D2 | b | Z-Фd | D 3 | Н | H1 | DO |
|------------------|-----|-----|-----|-------|-------------|------|-----|-----|-----|-----|
| Nominal diameter | | | | 尺寸Din | nensions mn | n | | | | |
| 15 | 130 | 95 | 65 | 45 | 14 | 4-14 | 82 | 218 | 228 | 120 |
| 20 | 150 | 105 | 75 | 55 | 14 | 4-14 | 95 | 258 | 272 | 140 |
| 25 | 160 | 115 | 85 | 65 | 14 | 4-14 | 98 | 275 | 292 | 160 |
| 32 | 190 | 135 | 100 | 78 | 16 | 4-18 | 120 | 282 | 308 | 160 |
| 40 | 200 | 145 | 110 | 85 | 16 | 4-18 | 135 | 330 | 354 | 200 |
| 50 | 230 | 160 | 125 | 100 | 16 | 4-18 | 150 | 350 | 380 | 240 |
| 65 | 290 | 180 | 145 | 120 | 18 | 4-18 | 175 | 400 | 428 | 280 |
| 80 | 310 | 195 | 160 | 135 | 20 | 8-18 | 190 | 355 | 390 | 240 |
| 100 | 350 | 215 | 180 | 155 | 20 | 8-18 | 210 | 415 | 460 | 280 |
| 125 | 400 | 245 | 210 | 185 | 22 | 8-18 | 250 | 460 | 520 | 320 |
| 150 | 480 | 280 | 240 | 210 | 24 | 8-23 | 300 | 510 | 580 | 360 |

不锈钢氧气球阀产品特点Stainless steel oxygen ball valve features



氧气阀作为冶金工业中输送氧气管路上的启闭装置,较其它通用阀门相比有许多特别严格的要求。因为氧气属易燃易爆危险品,所 以必需防泄漏,防静电,防火花,以避免发生事故。在结构上,设计为:阀瓣启闭时阀杆只升降而不转动,有效地降低了密封副磨 损、填料磨损和上密封磨损;侧法兰上装有接地螺钉,避免产生静电火花;阀杆外露部分用有机玻璃密闭封盖,用以防尘防油。技术 参数:阀体材质1Cr18Ni9Ti,公称压力PN(MPa)1.6-4.0,公称通径DN(mm)15-400,性能描述,具有密封性能好,操作轻便灵活, 安全可靠,使用寿命长等优点。

Oxygen valve is used in oxygen pipes in metallurgy, compared with other general valves, it has many special requirements. As oxygen is combustible and explosive, so it shall be leak-proof, anti-static, anti-spark, to avoid accidents. In structure: when disc is opened or closed, stem is lifted, withoutrotation, to reduce the abrasion on the seal and stuffing; the byside flange has grounding screw, to avoid static spark; the outer part of the stem is enclosed by organic glass, to be dust-proof and oil-proof. Technical parameters: body material: 1Cr18Ni9Ti, nominal pressure PN (MPa) 1.6-4.0, nominal diameter DN(mm) 15-400, performance description: with good seal performance, easy to operate, safe and reliable, with along service life.

不锈钢氧气球阀执行标准 Stainless steel oxygen ball valve execution standard

| 设计与制造 Design and Manufacture | 结构长度 Face To Face | 法兰尺寸 Flange Dimension | 压力-温度 Pressure Temperature Lating | 试验-检验 Inspection And Test |
|------------------------------------|----------------------|--------------------------|---|------------------------------|
| GB122237 | GB12221 | GB9113 JB79 | GB9131 | GB/T13927 JB/T9092 |

不锈钢氧气球阀压力试验 Stainless steel oxygen ball valve pressure test:

| 公称压力 NominalPressure | 1.6 | 2.5 | 4.0 |
|--------------------------|-----|-----|--------|
| 强度试验 Shell Test | 2.4 | 3.8 | 6.0 |
| 水密封试验 Water Seal Test | 1.8 | 2.8 | 4.4 |
| 气密封试验 Air Seal Test | | | 0.40.7 |



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不锈钢氧气阀集锦 Stainless steel oxygen ball valve

四、不锈钢氧气球阀主要零件材料及性能: Stainless steel oxygen ball valve's main components material and performance:

| 阀体 Body | | ZG1Cr18Ni9Ti | CF8 | CF3 | ZG1Cr18Ni12Mo2Ti | CF8M | CF3M | | | | | | |
|--------------------|--|---|-----------|-------------------|------------------|------------|----------|--|--|--|--|--|--|
| 球体 阀杆 Ball Stem | | 1Cr18Ni9Ti | 304 | 304L | 1Cr18Ni12Mo2Ti | 316 | 316L | | | | | | |
| 阀 座 Seat | 聚 | 聚四氟乙烯 PTFE 加坡纤增强聚四氟乙烯 PTFE+Glass 对位聚苯 PPL | | | | | | | | | | | |
| 垫片 Shim | 聚四氟乙烯PTFE乙 | 下锈钢/柔性石墨 | Stainless | Steel/flexible Gr | aphite 齿形垫片Too | th Profile | e Gasket | | | | | | |
| 阀杆座 Stem Seat | 聚四 | 氟乙烯PTFE不 | 、锈钢/柔性 | e石墨Stainless S | teel/Flexible Gr | aphite | | | | | | | |
| 填料 Packing | | 聚四氟乙烯P1 | 「FE 增强习 | 民性石墨 Enhanced | Flexible Graphi | te | | | | | | | |
| 填料压盖 Gland | | 1Cr18Ni9Ti | 304 | 304L | 1Cr18Ni12Mo2Ti | 316 | 316L | | | | | | |
| 温度 Temperature | -29~150(聚四氟乙 | | | | | | | | | | | | |
| 介质 Medium | 水 蒸汽 油品 Water steam Oil goods 硝酸类 Nitric Acid G G 和 教 和 和 和 和 和 和 和 和 和 和 和 和 和 和 和 和 和 | | | | | | | | | | | | |

五、不锈钢氧气球阀PN1.6MPa主要连接尺寸及重量:

Stainless steel oxygen ball valve PN1.6Mpa main coupling dimensions and weight:

| 公称通名 DN | ž 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 200 |
|------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| L | 130 | 140 | 150 | 165 | 180 | 200 | 220 | 250 | 280 | 320 | 360 | 400 |
| Н | 59 | 63 | 75 | 85 | 95 | 107 | 140 | 152 | 178 | 252 | 272 | 342 |
| W | 130 | 130 | 160 | 180 | 230 | 230 | 400 | 400 | 650 | 1050 | 1050 | 1410 |
| Wt (kg) | 2.5 | 3 | 5 | 6 | 7 | 10 | 15 | 19 | 33 | 58 | 93 | 160 |

六、不锈钢氧气球阀PN2.5MPa主要连接尺寸及重量: Stainless steel oxygen ball valve PN2.5Mpa main coupling dimensions and weight:

| 公称通径 DN | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 200 |
|------------|-----|-----|-----|------|-----|-----|-----|-----|------|------|------|------|
| L | 130 | 140 | 150 | 165 | 180 | 200 | 220 | 250 | 320 | 400 | 400 | 550 |
| Н | 59 | 63 | 75 | 97 | 107 | 142 | 152 | 178 | 252 | 272 | 342 | 345 |
| W | 130 | 130 | 160 | 2 30 | 230 | 400 | 400 | 700 | 1100 | 1100 | 1500 | 1500 |
| Wt(Kg) | - | _ | - | - | - | - | - | - | _ | - | - | - |

七、不锈钢氧气球阀PN4.0MP主要连接尺寸及重量: Stainless steel oxygen ball valve PN4.0MP main coupling dimensions and weight:

| 公称通径 DN | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 200 |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|
| L | 130 | 140 | 150 | 180 | 200 | 220 | 250 | 280 | 320 | 400 | 400 | 550 |
| Н | 59 | 63 | 75 | 97 | 107 | 142 | 152 | 178 | 252 | 272 | 342 | 345 |
| W | 130 | 130 | 160 | 230 | 230 | 400 | 400 | 700 | 1000 | 1100 | 1500 | 1800 |
| Wt(Kg) | - | - | - | - | - | - | - | - | - | - | - | |



JY41Wstainless steel oxygen valve

主要性能规范Main performance specification: 公称口径Nominal diameter: DN15-600 公称压力Nominal pressure: 0.6MPa-4.0MPa 适用温度Appropriate temperature: ≤150℃ 适用介质:氧气、氮气等 Appropriate media: oxygen, nitrogen and so on. 检验标准Test standard: JB/T10530 阀体材料Body material: 1Cr18Ni9Ti 结构长度Face-to-face length; GB 12221

Q_v347F–40P氧气球阀Oxygen ball valve



主要性能规范Main performance specification: 公称口径Nominal diameter: DN15-600 公称压力Nominal pressure: 0.6MPa-4.0MPa 适用温度Appropriate temperature: ≤150℃ 适用介质:氧气、氮气等 Appropriate media: oxygen, nitrogen and so on. 检验标准Test standard: JB/T10530 阀体材料Body material: 1Cr18Ni9Ti 结构长度Face-to-face length: ANSI B16、10

J_v941W–25P不锈钢氧气阀 Stainless steel oxygen valve

主要性能规范Main performance specification: 公称口径Nominal diameter: DN15-600 公称压力Nominal pressure: 0.6MPa-4.0MPa 适用温度Appropriate temperature: ≤150℃ 适用介质:氧气、氮气等 Appropriate media: oxygen, nitrogen and so on. 检验标准Test standard: JB/T10530 阀体材料Body material: 1Cr18Ni9Ti 结构长度Face-to-face length: GB 12221-89



QF氧气过滤器 Oxygen filter

主要性能规范Main performance specification: 公称口径Nominal diameter: DN15-600 公称压力Nominal pressure: 1.6MPa-4.0MPa 适用温度Appropriate temperature: ≤150℃ 检验标准Test standard: JB/T10530 阀体材料Body material: 1Cr18Ni9Ti {工匠精神品质永恒} 工恒阀门(上海)有限公司

T40氧气止回阀Oxygen check valve



主要性能规范Main performance specification: 公称口径Nominal diameter: DN15-400 公称压力Nominal pressure: 0.6MPa-4.0MPa 适用温度Appropriate temperature: ≤150℃ 适用介质:氧气、氮气等 Appropriate media: oxygen, nitrogen and so on. 检验标准Test standard: JB/T10530 结构长度Face-to-face length: GB 12221

H_v41W-40T氧气止回阀 stainless steel oxygen valve

J_v41W不锈钢氧气阀Stainless steel oxygen valve

主要性能规范Main performance specification: 公称口径Nominal diameter: DN10-80 公称压力Nominal pressure: 0.6MPa-4.0MPa 适用温度Appropriate temperature: ≤150℃ 适用介质:氧气、氮气等 Appropriate media: oxygen, nitrogen and so on. 检验标准Test standard: JB/T10530 阀体材料Body material: 1Cr18Ni9Ti 结构长度Face-to-face length: GB 12221



主要性能规范Main performance specification: 公称口径Nominal diameter: DN15-600 公称压力Nominal pressure: 0.6MPa-4.0MPa 适用温度Appropriate temperature: ≤150℃ 适用介质:氧气、氮气等 Appropriate media: oxygen, nitrogen and so on. 检验标准Test standard: JB/T10530 阀体材料Body material: 1Cr18Ni9Ti 结构长度Face-to-face length: GB 12221

氧气阻火器及管件系列 Oxygen flame arrester and pipes series



主要性能规范Main performance specification: 公称口径Nominal diameter: DN15-600 公称压力Nominal pressure: 0.6MPa-4.0MPa 适用温度Appropriate temperature: ≤150℃ 适用介质:氧气、氮气等 Appropriate media: oxygen, nitrogen and so on. 检验标准Test standard: JB/T10530 阀体材料Body material: 1Cr18Ni9Ti 结构长度Face-to-face length: GB 12221

球阀结构特点 Ball valve structure features

材料化学成分和机械性能 Chemical composition and mechanical property of material

| CHINA | USA | 化学成分Chemical comosition(%) | | | | | | | | 机械性能 Mechanical property | | | | | |
|------------------------------------|----------------|----------------------------|-----------|-------|-------|-----------|-----------|-----------|-----------|--------------------------|-------------|-------------|----------|----------|---------|
| standard | standard | C ≼ | Mn ≪ | P ≼ | S≼ | Si≼ | Cr ≪ | Ni (| Mo ≪ | п | 6b (MPa) | 6s (MPa) | 6 (%) | ч (%) | НВ |
| | 316 (ASTM) | 0.08 | 2.00 | 0.045 | 0.030 | 1.00 | 16.0–18.0 | 10.0–14.0 | 2.0-3.0 | | ≥647 | ≥510 | ≥25 | ≥40 | |
| 0Cr18Ni12Mo2Ti (GB1220-84) | | 0.08 | 2.00 | 0.035 | 0.030 | 1.00 | 16.0–19.0 | 11.0–14.0 | 1.80-2.50 | 5xc% -0.70 | ≥539 | ≥216 | ≥40 | | |
| | CF8M (ASTM) | 0.08 | 1.50 | 0.040 | 0.040 | 1.50 | 18.0–21.0 | 9.0–12.0 | 2.0–3.0 | | ≥485 | ≥205 | ≥30 | | |
| 0Cr18Ni12Mo2Ti (GB1220-84) | | 0.12 | 0.8–2.0 | 0.045 | 0.030 | 1.50 | 16.0–19.0 | 11.0–13.0 | 2.0-3.0 | 5x(c0.02) _0.10 | ≥490 | ≥216 | ≥30 | | |
| | 304 (ASTM) | 0.08 | 2.00 | 0.045 | 0.030 | 1.00 | 18.0–20.0 | 8.0-10.50 | | | ≥647 | ≥510 | ≥25 | ≥40 | |
| ZG1C18Ni12Mo2Ti (GB12230-89) | | 0.08 | 2.00 | 0.035 | 0.030 | 1.00 | 18.0–20.0 | 8.0–10.50 | | | ≥520 | ≥206 | ≥40 | ≥60 | ≥187 |
| | CF8 (ASTM) | 0.08 | 1.50 | 0.040 | 0.040 | 2.00 | 18.0–21.0 | 8.0–11.0 | | | ≥485 | ≥205 | ≥5 | | |
| ZG1C18Ni12Mo2Ti (GB12230-89) | | 0.12 | 0.8–2.0 | 0.045 | 0.030 | 1.50 | 17.0–20.0 | 8.0–11.0 | | 5x(c0.02) -0.70 | ≥441 | ≥196 | ≥25 | | |
| | 1035 (ASTM) | 030-0.38 | 0.60-0.9 | 0.040 | 0.050 | t;o;d;e | | | | | ≥686 | ≥588 | ≥10 | ≥30 | ≥143 |
| Fine carben steel35# (GB699-88) | | 0.32-0.40 | 0.50-0.80 | 0.040 | 0.040 | 0.17–0.37 | 0.25 | 0.25 | | | ≥441 | ≥196 | ≥25 | ≥32 | 149–187 |

压力试验 Pressure test

| 压力等级 Pressure 试验类别 Test type(MPa) | 0.6 MPa | 1.0 MPa | 1.6 MPa | 2.5 MPa | 4.0 MPa | 6.4 MPa | 10.0 MPa | 16.0 MPa | 32.0 MPa | 10k | 20k | 150 1b | 300 1b | 600 1b | 900 1b |
|---|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|----------|-----|-----------|-----------|-----------|-----------|
| 壳体试验压力 Shell test pressure | 0.9 | 1.5 | 2.4 | 3.8 | 6.0 | 9.6 | 15.0 | 24.0 | 48.0 | 2.4 | 5.8 | 3.0 | 7.8 | 15.6 | 22.4 |
| 高压密封试验压力(水) High-pressure sealing test pressure(water) | 0.66 | 1.10 | 1.76 | 2.75 | 4.40 | 7.04 | 11.0 | 17.6 | 35.2 | 1.76 | 4.3 | 2.2 | 5.8 | 11.5 | 16.6 |
| 低压密封试验压力(空气) Low_pressure sealing test pressure(air) | | | | | | | | 0.6 | | <u>.</u> | | | | | |

阀门设计制造标准 Design and manufacturing standard of valves

| 内容 Contents | 国标 GB | 美标 API、ANSI | 日标 JIS |
|------------------------------|----------------|---------------------|---------------------|
| 设计标准 Design standard | GB12237 | API•6D, ANSI B16.34 | JISB2071 |
| 结构长度 Structure length | GB12221 JB1686 | API•6D, ANSI B16.10 | JISB2002 |
| 法兰尺寸 Flange sizes | GN9113 JB79 | ANSI B16.5 | JIS B2212 2213 2214 |
| 对焊接端 Butt-weld joint | GB12224 | ANSI B16.25 | |
| 螺纹接口 screw joint | GB7307 | NPT, BSP, | DIN2999 |
| 检验与试验 Inspection and test | JB/T9092 | API · 6D, API598 | JISB2003 |

球阀结构特点 Stucture features of ball valve





压力低时 When high pressure

压力高时 When low pressure

浮动式球阀采用唇形弹性密封圈,其特点有操 固定式(金属密封)球阀阀座采用高弹性、高压 作力矩小,密封性能可靠

Floating ball valve adopts lip type elastic seal ring, with the features as small operation torque and reliable sealing performance. perature.

的胀缩。 Fixed(metal seal)ball valve adopts high elastic materitial with high compression ratio as auxiliany seal to compensate expansion and shrink caused by change of tem-



采用凹凸形静密封,防止密封材料因冷流和受 介质的冲刷而失效。

保险作用。

Adopt concave-convex static sealing to avoid losing efficacy of the seal materials due to cold flow or the scour of the medium.

Set up locking hole on the fully-open of fully-close position of the valve and add perforn locking up on the occasion that operation is forbidden without authority, thus ensuring safety and security.



阀体中腔出现异常升压时,阀座装置上的弹 为满足用户的不同需要,本公司球阀有全通径和 簧或板簧被压缩,从而自动泄压,确保安全(此 缩径两种系例,缩径球阀为喇叭口形,重量相对较有 结构适合于弹簧、板簧为辅助密封补偿的固定 其流阻公为相同通径截止阀的1/7左右。 式球阀)。

When the pressure in the middle cavity of the valve body abnormally rises, the spring or plate spring on the valve seat will be compressed, thus realizing automatic re- eter and reducing. Reducing ball valve is ball mouth in for the fixed ball valve taking spring, plate spring as auxiliany sealing compensation.)

On users require, adopt fireproof structure(floating In order to meet the user's different demands,the ball valves made by our company have two series as full-diam- ball), in case the valve seat is lost on ignition due to a fire accident, the ball will move and close the pipeline under lief pressure and ensuring safety(this structure is suitable shape, and relatively light. The flow resistance is about 1/7 the effect of pressure. of that of the sluice valve with same diameter.





缩率的材料为后辅助密封,以补偿温度变化引起



阀杆采用上下双向密封倒装式结构,能有效防 外漏,当阀体异常升压时,阀杆不会被吹出,安全 可靠。

The valve stem adopts two-way sealing and upsidedown mounting structure, which can effectively avoid leakage.When the valve body isboosted unusually, the valve stem will be not blown away, safe and reliable.



在阀门的全开或全闭位置上设置锁定孔,在没 有批准不得操作的场合下进行加锁。起到安全、



球阀工作时,由于球体和阀座之间的磨擦,会 产生静电电荷并积聚在球体,为防止产生静电火 花特在阀杆上设置防静电装置,将积聚在球体上的 静电导出。

When working of ball valve, there will be static electricity accumulation on the ball due to the friction between the ball and the valve seat. In order to avoid the occurrence of static electricity spark, an anti-static electricity device should be set up on the valve stem to lead out the accumulated static elecricity on the ball.





正堂状态 Normal state

阀座烧失状态 The state after the valve seat is lost on ignition

缩径两种系例,缩径球阀为喇叭口形,重量相对较轻,

根据用户要求,采用防火结构(浮动球),如果发 生火灾, 阀座烧失, 球体受压力的影响而移位, 封闭管道。



对夹式蝶阀 Wafer butterfly valve

硬密封对夹蝶阀 Hard seal wafer butterfly valve

对夹式蝶阀 Butt-clamp butterfly valve

D71/D371X-10





单位Unit:(mm)

主要外形和连接尺寸 Main overall dimension and connection sizes

D71/D371X-10 公称通径 DN (mm) minal diamet Н W L D n−**φ** d Κ H1 D71X D371X D71X D371X 4-**q**18 4-**q**18 8-**q**18 8-**q**18 8-**q**18 $1\,5\,0$ 8-**q**22 8-**q**22 12-**q**22 12-**q**22 16-**q**22 16-**q**22 20-**q**26 20-**q**26 20-**q**30 24-**q**30 24-**q**30

硬密封蝶阀 Hard seal butt-clampbutterfly valve



主要外形和连接尺寸 Main overall dimension and connection sizes

| | | | | D372/373H-10 | 6 | | | |
|------------------|-------|-------|------|--------------|------------------|------|-----|-----|
| 公称通径 DN(mm) | 1 | | D | К | n-φd | Н | H1 | W |
| Nominal diameter | D372H | D373H | - | | | | | |
| 50 | 43 | 43 | 165 | 125 | 4- q 18 | 260 | 65 | 180 |
| 65 | 46 | 46 | 185 | 145 | 4- q 18 | 285 | 75 | 180 |
| 80 | 46 | 49 | 200 | 160 | 8- q 18 | 320 | 85 | 180 |
| 100 | 52 | 56 | 220 | 180 | 8- q 18 | 340 | 130 | 240 |
| 125 | 56 | 64 | 250 | 210 | 8- q 18 | 372 | 175 | 240 |
| 150 | 56 | 70 | 285 | 240 | 8- q 22 | 404 | 190 | 300 |
| 200 | 60 | 71 | 340 | 295 | 12- q 22 | 495 | 215 | 300 |
| 250 | 68 | 76 | 405 | 355 | 12- q 26 | 560 | 265 | 400 |
| 300 | 78 | 83 | 460 | 410 | 12- q 26 | 635 | 305 | 400 |
| 350 | 78 | 92 | 520 | 470 | 16- q 26 | 670 | 340 | 400 |
| 400 | 102 | 102 | 580 | 525 | 16- q 30 | 715 | 360 | 600 |
| 450 | 114 | 114 | 640 | 585 | 20- q 30 | 768 | 400 | 600 |
| 500 | 127 | 127 | 710 | 650 | 20- ф 33 | 830 | 430 | 600 |
| 600 | 154 | 154 | 840 | 770 | 20- ¢ 36 | 950 | 490 | 700 |
| 700 | 165 | 165 | 910 | 840 | 24- \$ 36 | 1000 | 555 | 700 |
| 800 | 190 | 190 | 1025 | 950 | 24- q 39 | 1080 | 620 | 700 |



D372/D373H(F, PPL)-16





单**位**Unit:(mm)





单位Unit:(mm)

气动对夹蝶阀 Pneumatic wafer butterfly valve

信号蝶阀

Signal butterfly valve

XD71X-10





产品概述

信号蝶阀系本公司引进消化吸收技术,它由手动蝶阀与回信器(机械式或接近式)组成,主要应用在手动操作时,远距离开关信 号需要反馈到计算机显示的场合。

About product:

Signal butterfly valve is developed by our company based on introduction, digestion and absorption of technology from home and abroad. it consists of manual butterfly valve and sig-nal feedback device (mechanical or similar type), and is mainly used for the occasion that remote switch signals need return to computer when manual operation.

主要外形和连接尺寸 Main overall dimension and connection sizes

| XD71X-10 | | | | | | | | |
|-------------------------------------|----|-----|-----|-----------------|-----|-----|-----|-----|
| 公称通径 DN (mm) Nominal diameter | L | D | K | n-φd | Н | H1 | W | W 1 |
| 50 | 43 | 165 | 125 | 4- q 18 | 80 | 320 | 266 | 90 |
| 65 | 46 | 185 | 145 | 4- q 18 | 89 | 330 | 266 | 90 |
| 80 | 46 | 200 | 160 | 8- q 18 | 95 | 340 | 266 | 90 |
| 100 | 52 | 220 | 180 | 8- q 18 | 114 | 360 | 266 | 90 |
| 125 | 56 | 250 | 210 | 8- q 18 | 127 | 380 | 266 | 90 |
| 150 | 56 | 285 | 240 | 8- q 22 | 139 | 390 | 266 | 90 |
| 200 | 60 | 340 | 295 | 8- q 22 | 175 | 525 | 125 | 90 |
| 250 | 68 | 395 | 350 | 12- q 22 | 203 | 555 | 125 | 90 |
| 300 | 78 | 445 | 400 | 12- q 22 | 242 | 610 | 190 | 90 |

注: ≥DN200涡轮传动,型号为: XD371X



主要外形和连接尺寸 Main overall dimension and connection sizes

| | D671X-10 | | | | | | |
|-------------------------------------|----------|------|-----|-------------------|------|-----|------|
| 公称通径 DN (mm) Nominal diameter | L | D | K | n−Φd | Н | H1 | W |
| 50 | 43 | 165 | 125 | $4 - \Phi 1 8$ | 264 | 80 | 164 |
| 65 | 46 | 185 | 145 | 4-φ18 | 277 | 89 | 164 |
| 80 | 46 | 200 | 160 | 8- \$18 | 283 | 95 | 164 |
| 100 | 52 | 220 | 180 | 8- \$18 | 330 | 114 | 190 |
| 125 | 56 | 250 | 210 | 8- \$18 | 356 | 127 | 210 |
| 150 | 56 | 285 | 240 | 8-φ22 | 382 | 139 | 247 |
| 200 | 60 | 340 | 295 | 8-\$\phi22 | 442 | 175 | 308 |
| 250 | 68 | 395 | 350 | 12- \$ 22 | 525 | 203 | 378 |
| 300 | 78 | 445 | 400 | 12- \$ 22 | 719 | 242 | 432 |
| 350 | 78 | 505 | 460 | 16- \$22 | 773 | 267 | 524 |
| 400 | 102 | 565 | 515 | 16- \$22 | 825 | 297 | 524 |
| 450 | 114 | 615 | 565 | 20- \$26 | 865 | 315 | 648 |
| 500 | 127 | 670 | 620 | 20- \$26 | 1030 | 348 | 715 |
| 600 | 154 | 780 | 725 | 20- \$30 | 1168 | 444 | 795 |
| 700 | 165 | 895 | 840 | 24- \$30 | 1280 | 528 | 795 |
| 800 | 190 | 1015 | 950 | $24 \oplus 30$ | 1250 | 590 | 1830 |



D671X-10





单位Unit:(mm)





气动金属密封法兰蝶阀 Pneumatic metal seal flange butterfly valve

气动金属密封对夹蝶阀 Pneumatic metal seal butt-clamp butterfly valve





主要外形和连接尺寸 Main overall dimension and connection sizes

单位Unit:(mm)

| D672/673H-1 | | | | | | | | |
|-------------------------------------|------------|-----------|------|-----|------------------|------|-----|------|
| 公称通径 DN (mm) Nominal diameter | I D672Н | D673H | D | K | n-¢d | Н | H1 | W |
| 50 | 43 | 43 | 165 | 125 | 4-φ18 | 277 | 65 | 164 |
| 65 | 46 | 46 | 185 | 145 | 4-φ18 | 287 | 75 | 164 |
| 80 | 46 | 49 | 200 | 160 | 8- \$18 | 365 | 85 | 190 |
| 100 | 52 | 56 | 220 | 180 | 8-φ18 | 420 | 130 | 210 |
| 125 | 56 | 64 | 250 | 210 | 8- \$18 | 436 | 175 | 247 |
| 150 | 56 | 70 | 285 | 240 | 8- \$ 22 | 466 | 190 | 308 |
| 200 | 60 | 71 | 340 | 295 | $12 - \Phi 22$ | 593 | 215 | 378 |
| 250 | 68 | 76 | 405 | 355 | $12 - \Phi 26$ | 682 | 265 | 432 |
| 300 | 78 | 83 | 460 | 410 | $12 - \Phi 26$ | 725 | 305 | 524 |
| 350 | 78 | 92 | 520 | 470 | $16 - \Phi 26$ | 832 | 340 | 648 |
| 400 | 102 | 102 | 580 | 525 | 16- \$30 | 910 | 360 | 715 |
| 450 | 114 | 114 | 640 | 585 | 20- \$30 | 1005 | 400 | 795 |
| 500 | 127 | 127 | 710 | 650 | 20- \$33 | 1058 | 430 | 1380 |
| 600 | 154 | 154 | 840 | 770 | 20- \$36 | 1110 | 490 | 1860 |
| 700 | 165 | 165 | 910 | 840 | 24- \$ 36 | 1255 | 555 | 1860 |
| 800 | 190 | 190 | 1025 | 950 | $24 \oplus 39$ | 1325 | 620 | |

气动金属密封法兰蝶阀 Pneumatic metal seal flange butterfly valve



主要外形和连接尺寸 Main overall dimension and connection sizes

| | | | | D | 672/673H-1 | | | | | |
|-------------------------------------|-----|------|-----|-----|-------------------|----|---|------|-----|------|
| 公称通径 DN (mm) Nominal diameter | L | D | К | D 1 | n−¢d | b | f | Н | H 1 | W |
| 50 | 108 | 165 | 125 | 99 | $4 - \phi 18$ | 20 | 3 | 277 | 65 | 164 |
| 65 | 112 | 185 | 145 | 118 | $4 - \phi 18$ | 20 | 3 | 287 | 75 | 164 |
| 80 | 114 | 200 | 160 | 132 | 8- \$\phi 18 | 20 | 3 | 365 | 85 | 190 |
| 100 | 127 | 220 | 180 | 156 | 8- \$\phi 18 | 22 | 3 | 420 | 130 | 210 |
| 125 | 140 | 250 | 210 | 184 | 8- <i>ф</i> 18 | 22 | 3 | 436 | 175 | 247 |
| 150 | 140 | 285 | 240 | 211 | 8- \$\phi 22 | 24 | 3 | 466 | 190 | 308 |
| 200 | 152 | 340 | 295 | 266 | 12- \$ 22 | 24 | 3 | 593 | 215 | 378 |
| 250 | 165 | 405 | 355 | 319 | 12-φ26 | 26 | 3 | 682 | 265 | 432 |
| 300 | 178 | 460 | 410 | 370 | 12-φ26 | 28 | 4 | 725 | 305 | 524 |
| 350 | 190 | 520 | 470 | 429 | 16- \$26 | 30 | 4 | 832 | 340 | 648 |
| 400 | 216 | 580 | 525 | 480 | 16- \$ 30 | 32 | 4 | 862 | 360 | 715 |
| 450 | 222 | 640 | 585 | 548 | 20- \$ 30 | 34 | 4 | 945 | 400 | 795 |
| 500 | 229 | 710 | 650 | 609 | 20- \$33 | 36 | 4 | 1058 | 430 | 795 |
| 600 | 267 | 840 | 770 | 720 | 20- \$436 | 38 | 5 | 1108 | 490 | 1380 |
| 700 | 292 | 910 | 840 | 794 | 24- \$\phi 36 | 40 | 5 | 1170 | 555 | 1860 |
| 800 | 318 | 1025 | 950 | 901 | $24 \oplus 39$ | 42 | 5 | 1325 | 620 | 1860 |

法兰标准:JB79亦可按GB9113、ANSI B16.5、JIS B2212 Flange standard: JB79can be in accordance with GB9113, ANSIB16.5, JIS B2212



D672/673H(F、PPL)-16



单位Unit:(mm)



电动对夹蝶阀

单位Unit:(mm)

卫生蝶阀 Sanitary butterfly valve

电动对夹蝶阀 Electric butt–clamp butterfly valve

D971X-10





主要外形和连接尺寸 Main overall dimension and connection sizes

D672/673H-1 公称通径 DN (mm) fominal diame L D Κ n−¢ d H1 Η W W 1 $4 - \phi 18$ $1\,3\,7$ $4 - \phi \, 18$ $8 - \phi 18$ $8 - \phi 18$ $8 - \phi 18$ $8 - \Phi 22$ $8 - \Phi 22$ 12-**Φ**22 $12 - \phi 22$ $16 - \Phi 22$ $16 - \Phi 22$ $20 - \Phi 26$ $20 - \Phi 26$ 20-\$30 $24 - \phi 30$ $24 \oplus 33$

卫生蝶阀 Hygienic butterfly valve



主要外形和连接尺寸 Main overall dimension and connection siz

| WD21X-10 | | | | | | | | |
|--------------|--------------------------------|----|-----|----------|-----------|----------------|-----|-----|
| 公称通径DN | N Diameter | Ŀ | т | | D | | п | w |
| mm | in | a | L | ISO | SMS | GB | | W |
| 25 | 1 ″ | 24 | 66 | 52×1/6 | 40×1/6 | 46×3 | 84 | 130 |
| 32 | $1^{1}/_{4}^{"}$ | 30 | 66 | 58×1/6 | 48×1/6 | 55×3 | 84 | 130 |
| 40 | $1^{1}/_{2}^{"}$ | 38 | 70 | 65×1/6 | 60×1/6 | 60×3 | 84 | 130 |
| 50 | 2″ | 48 | 76 | 78×1/6 | 70×1/6 | 70×4 | 96 | 140 |
| 65 | $2^{1}/_{2}''$ | 65 | 80 | 95×1/6 | 85×1/6 | 95×4 | 102 | 150 |
| 80 | 3 ″ | 80 | 84 | 10×1/4 | 98×1/6 | 105×4 | 110 | 150 |
| 100 | 4 ″ | 98 | 104 | 130×1/4 | 132×1/6 | 125×5 | 125 | 160 |
| | | | | WD21V-10 | | | · | |
| | Diamotor | | | WD21A-10 | D | | | |
| 云你地住DI mm | in | d | L | TSO | SWS | CP | Н | W |
| 25 | 1 " | 24 | 50 | 25.4 | 20 | 2.0 | 84 | 130 |
| 2.0 | 1 1 ¹ / " | 30 | 50 | 20.4 | 29 | 32 20 | 84 | 130 |
| 40 | $\frac{1}{4}$ | 38 | 50 | 20 1 | 41 | 45 | 84 | 130 |
| 50 | <u>1 / 2</u> | 48 | 52 | 50.1 | 41 54 | 45 | 96 | 140 |
| 65 | <u>2</u> 9 ¹ / " | 40 | 56 | 62 5 | | 76 | 102 | 150 |
| 80 | 2 / 2 2 // | 80 | 60 | 03.5 | 70 85 | 20 | 110 | 150 |
| 100 | | 98 | 64 | 101.6 | 00 104 | 109 | 110 | 160 |
| 100 | 1 | 50 | 04 | 101.0 | 104 | 108 | 125 | 100 |
| WD71X-10 | | | | | | | | |
| 公 称 J | 且 企DN Diameter | | d | L2 | D2 | | Н | W |
| 40 | 1 ¹ / | // | 3.8 | 3.8 | 85 | | 199 | 140 |
| 50 | 2" | 2 | 48 | 39 | 95 | | 127 | 150 |
| 65 | $\frac{2}{2^{1}/.}$ | ," | 64 | 42 | 107 | | 133 | 160 |
| 80 | 3 " | | 76 | 43 | 125 | | 142 | 180 |
| 100 | 4 " | | 95 | 46 | 156 | | 158 | 210 |
| 125 | 5 " | | 118 | 52 | 180 | | 170 | 240 |
| 150 | 6″ | | 150 | 56 | 208 | | 182 | 280 |
| 200 | 8″ | | 200 | 60 | 265 | 2 | 218 | 330 |
| | | | | WD71X-10 | | | | |
| 公称通 | 直径DN Diameter | | d | L2 | D2 | | Н | W |
| mm | in | | | | | | | |
| 25 | 1 " | | 24 | 66 | 50.5 | | 84 | 130 |
| 32 | 1 ¹ /, | | 30 | 66 | 50.5 | | 84 | 130 |
| 40 | $1^{1}/_{2}$ | | 38 | 70 | 64 | | 84 | 130 |
| 50 | 2" | | 48 | 76 | 77.5 | | 96 | 140 |
| 65 | $2^{1}/_{2}$ | 2 | 65 | 80 | 91 | | 102 | 150 |
| 80 | 3 " | | 80 | 84 | 106 | | 110 | 150 |
| 100 | 4 " | | 98 | 104 | 119 | | 125 | 160 |

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| Z | e | S | |
|----|---|------|--|
| m. | 0 | | |

单位Unit:(mm)



美标阀门订货指南

美标阀门订货指南

DIRECTORY

一、用户应根据本样本所列的订货号进行订货。

Users shall order with the order numbers. 如对以下另有要求或变更,都应在订货合同中加以说明。 If you have any other requirements or changes, you shall note in the purchase order.

- 1、阀门规格(磅级制阀门用英寸表示)
- 2、压力等级。
- 3、法兰连接尺寸及其密封面型式。
- 4、焊接端及其管径。
- 5、承插口及螺纹端尺寸。
- 6、结构长度。
- 7、需要齿轮传动,包括传动方式及布置方式等。
- 8、需要链轮传动,包括传动方位及链条长度等。
- 9、需要旁通,包括旁通阀类型,阀盖型式以及其连接方式和尺寸。 9. For bypass, bypass valve type, gasket type, coupling mode and
- 10、材料(包括主体、阀杆、紧固件等)
- 11、垫片。
- 12、填料。
- 13、密封面材料匹配(阀座密封成和闸板密封面。)
- 1. Specification (denoted by inch) 2. Pressure class. 3. Flange coupling dimensions and seal surface type. 4. Weld ends and pipe diameters. 5. Socket and screw dimensions. 6. Face-to-face length. 7. For gear actuation, actuation mode and pattern shall be included. 8. For chain wheel actuation, actuation orientation and chain length shall be included. dimensions shall be included. 10. Materials (body, stem, fasteners shall be included) 11. Cushion. 12. Stuffing. 13. Seal surface material (seat seal and plate seal surface.)
- 二、对900Lb、1500Lb和2500Lb闸阀对接焊端(BW)型式,必须在订货合同中注明对接的管子 系列号。
- 三、本公司阀门产品所采用材料铸件按ASTM标准进行冶炼,锻件材料按ASTM标准选用相当国 产牌的材料。
- 四、本样本所列阀门规定的填料和垫片
- 2, For 900Lb, 1500Lb and 2500Lb gate valve butt-welded (BW) type, you shall note pipe's serial number in purchase order.
- 3, The valve cast materials are in accordance with ASTM standard, forged materials are in accordance with ASTM standard, domestic materials are used.
- 4, The stuffing and cushions of the valve in this catalog.

| | +草 本利 | 垫 片 Cushion | | |
|---|-----------------------------------|---|--|--|
| 土 体 材 杵 現 杵 Body material Stuffing | | 150Lb | 300Lb | |
| CF8、34; CF8M、316 CF3、304L; CF3M、316L | 浸聚四氟乙烯石棉绳 PTFE soaked asbestos | 耐蚀橡胶石棉板 Corrosion-proof rubber asbesto | 缠绕式18-8S. S+聚四氟四烯 splate Wound 18-8S.S+PTFE | |

说明:填料、垫片材料可根据用户要求选用。

Note: stuffing, cushion material can be chosen by users.

DIRECTORY

五、订货号简要说明 Notes in orders





1、阀门类型代号 Type code

| 代号Gode | 阀门类型 Type | 代号Gode | 阀门类型 Valve type | 代号Gode | 阀门类型 Valve type |
|--------|---|--------|---|--------|--|
| G | 闸阀 Gate valve | 0 | 截止阀 Globe valve | В | 球阀 Ball valve |
| BG | 保温闸阀 Heat conservation gate valve | Во | 保温截止阀 Heat conservation globe valve | BN | 球阀缩孔式 Ball valve reduced diameter type |
| DG | 低温闸阀 Cryogenic gate valve | No | 针型截止阀 Needle globe valve | BB | 保温球阀 Heat conservation ball valve |
| BGF | NF夹套闸阀 NF jacket gate valve | Yо | Y型截止阀 Y-shape globe valve | BBN | 球阀法兰夹套(缩孔) Ball valve flange jacket (reduced diameter) |
| GF | NF闸阀 NF gate valve | С | 旋启式止回阀 Swing check valve | ВҮ | Y型三通球阀 Y 3-way ball valve |
| GL | 长颈闸阀 Extension_stem gate_valve | Р | 升降式止回阀 Lift check valve | BHN | 对夹式插焊焊球阀(缩孔) Wafer socket weld ball valve (reduced diameter) |
| Х | 旋塞阀 Plug valve | | | | |

2、阀门结构型式(螺栓连接阀盖、外螺纹支架式省略)代号 Valve structure pattern (bolt coupling gasket, outer screw bracket are omitted) code

代号 P压力自密封 Gode pressure self-seal

3、压力等级代号 Pressure class code

| 代号 Code | 压力等级 Pressure class | 代号Code | 压力等级 Pressure class |
|---------|------------------------|--------|------------------------|
| 1 | 150Lb | 15 | 1500Ln |
| 3 | 300Lb | 20 | 2000Lb |
| 6 | 600Lb | 25 | 2500Lb |
| 8 | 800Lb | 1 | 1 O K |
| 9 | 900Lb | 2 | 20K |

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阀体材料(详见代号表6) Body material (see table 6) 密封面材料和阀杆材料代号(详见代号表5、7) Seal surface material and stem material code (see table 5, 7) 压力等级 ANSI: 150LB、300LB、600LB、900LB、1500LB、2500LB、分别用are denoted by1、3、6、9、15、25表示 Pressure class JIS: 10K、20K分别用1、2表示are denoted by 1,2 阀门结构形式(螺栓连接阀盖,外螺纹式省略)压力自紧密封阀盖用 "P"表示 Valve structure pattern (bolt coupling gasket, outer screw type omitted) pressure tight seal gasket is denoted by "P"

ANSI: 150LB, 300LB, 600LB, 900LB, 1500LB, 2500LB, 1, 3, 6, 9, 15, 25



DIRECTORY

4、连接方式代号 Coupling mode code

| 代号 Code | 连接方式 Coupling mode | 代号 Code | 连接方式 Coupling mode |
|---------|---|---------|--------------------|
| F | RF | W | SW |
| J | RJ | С | NPT, PT |
| В | BW | U | SW/NPT、PT |
| К | RF按JIS B212-2214 RF in accordance with JIS B212-2214 | | |

5、密封面材料和阀杆材料代号 Seal surface material and stem material code

| 主体 | | | 内件代 | 号 Trims code | |
|------------|------------------|------------|--|--|--|
| Боду | | 88 | 82 | 9 .9 | 5.5 |
| | | 00 | 02 | | |
| CF8 | 阀座 Valve seat | A182-F304 | A182-F304 | AA182-F304堆焊司太立合金 Build-up stellite alloy | A182-F304堆焊哈氏C合金 A182-F304 Ni818 alloy |
| 304 | 阀 瓣 Disc | CF8 | CF8堆焊司太立合金 Build-up stellite alloy | CF8堆焊司太立合金 Build-up stellite alloy | CF8堆焊哈氏C合金 CF8 Ni818 alloy |
| | 阀杆 Stem | A182-F304 | A182-F304 | A182-F304 | A182-F304 |
| 主体 Body | | | 内件代 | 号 Trims code | |
| | | 88 | 82 | 22 | 55 |
| CF8M | 阀座 Valve seat | A182—F316 | A182-F316 | A182-F316堆焊司太立合金 Build-up stellite alloy | A182-F316堆焊哈氏C合金 A182-F304 Ni818 alloy |
| 316 | 阀 瓣 Disc | CF8M | CF8M堆焊司太立合金 Build-up stellite alloy | CF8M堆焊司太立合金 Build-up stellite alloy | CF8M堆焊哈氏C合金 CF8 Ni818 alloy |
| | 阀杆 Stem | A182—F316 | A182-F316 | A182—F316 | A182-F316 |
| 主体 Body | | | 内件代 | 号 Trims code | |
| | | 88 | 82 | 22 | 55 |
| CF3 | 阀座 Valve seat | A182-F304L | A182-F304L | A182-F304L堆焊司太立合金 Build-up stellite alloy | A182-F304L堆焊哈氏C合金 A182-F304 Ni818 alloy |
| 304L | 阀 瓣 Disc | CF3 | CF3堆焊司太立合金 Build-up stellite alloy | CF3堆焊司太立合金 Build-up stellite alloy | CF3堆焊哈氏C合金 CF8 Ni818 alloy |
| | 阀杆 Stem | A182-F304L | A182—F304L | A182-F304L | A182-F304L |
| 主体 Body | | | 内件代 | 号 Trims code | |
| | | 88 | 82 | 22 | 55 |
| CF3M | 阀座 Valve seat | A182—F316L | A182—F316L | A182-F304L堆焊司太立合金 Build-up stellite alloy | A182-F304L堆焊哈氏C合金 A182-F304 Ni818 alloy |
| 316L | 阀 瓣 Disc | CF3M | CF3堆焊司太立合金 Build-up stellite alloy | CF3堆焊司太立合金 Build-up stellite alloy | CF3堆焊哈氏C合金 CF8 Ni818 alloy |
| | 阀杆 Stem | A182—F316L | A182-F316L | A182-F316L | A182-F316L |

美标阀门订货指南 API Order guide

DIRECTORY

6、阀体材料代号 Body material code

| 件 是 Code | 阀体材料Body material | | | | |
|-------------|-------------------|---------|--|--|--|
| 10 4 Code | 铸Cast | 锻Forged | | | |
| R | CF8M | 316 | | | |
| S | CF3 | 304L | | | |
| L | CF3M | 316L | | | |
| Ν | CN7M | | | | |

7、球阀内件材料代号 Ball valve trims material code

| 主体Body | | | 内件代号 Trims code | | |
|---------|---------------------|------------|-----------------|-------------------------|------------|
| | | 81 | 83 | 84 | 85 |
| CF8 | 球阀 Ball valve | A182—F304 | A182-F304 | A182—F304 | A182-F304 |
| | 密封面 Seal surface | PTFE | 夹碳丝PTFE | 石墨浸金属 Graphite metal | 夹玻丝 PTFE |
| 主体 Body | | | 内件代号 Trims code | | |
| | | 81 | 83 | 84 | 85 |
| CF3M | 球阀 Ball valve | A182—F316 | A182—F316 | A182—F316 | A182-F316 |
| | 密封面 Seal surface | PTFE | 夹碳丝 PTFE | 石墨浸金属 Graphite metal | 夹玻丝 PTFE |
| 主体Body | | | 内件代号 Trims code | | |
| | | 81 | 83 | 84 | 85 |
| CF3 | 球阀 Ball valve | A182-F304L | A182-F304L | A182—F304L | A182—F304L |
| | 密封面 Seal surface | PTFE | 夹碳丝 PTFE | 石墨浸金属 Graphite metal | 夹玻丝 PTFE |
| 主体Body | | | 内件代号 Trims code | | |
| | | 81 | 83 | 84 | 85 |
| CF3M | 球阀 Ball valve | A182-F316L | A182-F316L | A182—F316 | A182—F316L |
| | 密封面 Seal surface | PTFE | 夹碳丝 PTFE | 石墨浸金属 Graphite metal | 夹玻丝 PTFE |



ANSI 150、300Lb JIS 10K、20K

订货号Order number (CF8.CF8M.CF3.CF3M)

| 主体材料 | 压力级 | | 内件代号 | 弓Trims code | |
|---------------|----------------|-------------|--------|-------------|-------------|
| Body material | Pressure class | 22 | 82 | 88 | 55 |
| | 150Lb | G1F22P | G1F82P | G1F88P | G1F55P |
| CEQ | 300L | G3F22P | G3F82P | G3F88P | G3F55P |
| Сго | 1 O K | G1K22P | G1K82P | G1K88P | G1K55P |
| | 20K | G2K22P | G2K82P | G2K88P | G2K55P |
| | 150Lb | G1F22R | G1F82R | G1F88R | G 1 F 5 5 R |
| CESM | 300L | G3F22R | G3F82R | G3F88R | G3F55R |
| CI'OM | 1 O K | G 1 K 2 2 R | G1K82R | G1K88R | G 1 K 5 5 R |
| | 20K | G2K22R | G2K82R | G2K88R | G 2 K 5 5 R |
| | 150Lb | G1F22S | G1F82S | G1F88S | G1F55S |
| CES | 300L | G3F22S | G3F82S | G3F88S | G3F55S |
| CF 3 | 1 O K | G1K22S | G1K82S | G1K88S | G1K55S |
| | 20K | G2K22S | G2K82S | G2K88S | G2K55S |
| | 150Lb | G1F22L | G1F82L | G1F88L | G1F55L |
| CESM | 300L | G3F22L | G3F82L | G3F88L | G3F55L |
| CI-3M | 1 O K | G1K22L | G1K82L | G1K88L | G1K55L |
| | 20K | G2K22L | G2K82L | G2K88L | G2K55L |

说明:1.对磅级制阀为凸面法兰和对接焊连接,连接单元用 "F"表示。梯型槽用 "J"表示。对焊用 "B"表示。 2.ANSI:RF用F表示;JIS:RF用K表示. Note: 1. formale flange and butt-welded coupling, coupling is denoted by "F". ladder slot is denoted by "J". butt-weld is denoted by "B".

2. ANSI: RF is denoted by F; JIS: RF is denoted by K.

ANSI 150、300Lb JIS 10K、20K

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture: API STD 600
- 2、结构长度按Face to face dimmension ANSI B16.10
- 3、连接端 Connection ends
- 法兰尺寸 Flange size: ANSI 150、300Lb 按 ANSI B16.5JIS 10K、20K 按 JIS B2212~B2214 对接焊端按Butt-welding: ANSI B 16.25
- 4、阀门检查和试验按 Inspection and test: API STD 598

结构Structure: B.B, OS&Y

主体材料Body material: CF8、CF8M、CF3、CF3M



尺寸和重量 Dimensions and weight

| 尺寸 | 和重量 | Dime | Dimensions and weight mm | | | | | | | | | | | | |
|--------|---------|------|--------------------------|-------|-------------------|-------|-----------------|------------|-----|------|-------------------|------|---------|------|--|
| 规 | 格 | | | 150Lb | ,10K | | | 300Lb, 20K | | | | | | | |
| Specif | ication | | L | - 11 | W | 重量Wei | ght(kg) | | L | - 11 | 重量Weigl | | ≣Weight | (kg) | |
| inch | DN | RF | BW | R | W | RF | BW | RF.BW | RJ | ≈n | W | RF | RJ | BW | |
| 2 | 50 | 178 | 178 | 410 | 200 | 24 | 22 | 216 | 232 | 460 | 200 | 32 | 37 | 26 | |
| 21/2 | 65 | 190 | 190 | 450 | 200 | 31 | 29 | 241 | 257 | 500 | 200 | 39 | 45 | 31 | |
| 3 | 80 | 203 | 203 | 515 | 224 | 40 | 37 | 283 | 298 | 540 | 224 | 55 | 65 | 44 | |
| 4 | 100 | 229 | 229 | 615 | 260 | 55 | 45 | 305 | 321 | 640 | 250 | 80 | 90 | 60 | |
| 6 | 150 | 267 | 267 | 810 | 315 | 90 | 80 | 403 | 419 | 870 | 355 | 160 | 175 | 130 | |
| 8 | 200 | 292 | 292 | 1010 | | 145 | 130 | 419 | 435 | 1045 | | 250 | 265 | 210 | |
| 10 | 250 | 330 | 330 | 1190 | 齿 | 230 | 210 | 457 | 473 | 1240 | 齿 | 370 | 390 | 310 | |
| 12 | 300 | 356 | 356 | 1370 | 北 | 330 | 290 | 502 | 518 | 1425 | 牝 操 | 560 | 620 | 470 | |
| 14 | 350 | 381 | 381 | 1540 | 作 | 430 | 390 | 762 | 778 | 1585 | 作 | 820 | 880 | 690 | |
| 16 | 400 | 406 | 406 | 1750 | Gear actuation | 570 | 520 | 838 | 854 | 1960 | Gear actuation | 1010 | 1100 | 870 | |
| 18 | 450 | 432 | 432 | 1980 | | 740 | 700 | 914 | 930 | 2155 | | 1300 | 1400 | 1110 | |



ANSI 600、900、1500、2500Lb

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture: API STD 600
- 2、结构长度按 Face to face dimmension: ANSI B16.10
- 3、连接端 Connection ends
- 法兰尺寸 Flange size: 按 ANSI B16.5
- 对接焊端按 Butt-welding: ANSI B16.25
- 4、阀门检查和试验按 Inspection and test: API STD 598

结构Structure: B.B, OS&Y

主体材料Body material: CF8、CF8M、CF3、CF3M



铸钢闸阀 Cast steel gate valve

尺寸和重量 Dimensions and weight

| 规 | 格 | | | 60 | OLb | | | | | 90 | 900Lb | | | |
|-------|----------|-------|------|------|-----|-------|-----------|-------|------|------|-------|-------|-----------|--|
| Speci | fication |] | L | | m | 重量We | eight(kg) | | L | | TT. | 重量We | eight(kg) | |
| inch | DN | RF.BW | RJ | ≈H | W | RF.RJ | BW | RF.BW | RJ | ≈H | W | RF.RJ | BW | |
| 2 | 50 | 292 | 295 | 470 | 224 | 42 | 35 | 368 | 372 | 590 | 250 | 130 | 110 | |
| 21/2 | 65 | 330 | 333 | 520 | 250 | 55 | 45 | 419 | 422 | 700 | 315 | 140 | 120 | |
| 3 | 80 | 356 | 359 | 570 | 280 | 70 | 55 | 381 | 384 | 740 | 315 | 170 | 145 | |
| 4 | 100 | 432 | 435 | 700 | 315 | 120 | 90 | 457 | 460 | 870 | 355 | 215 | 175 | |
| 6 | 150 | 559 | 562 | 950 | 450 | 250 | 190 | 610 | 613 | 1120 | | 450 | 370 | |
| 8 | 200 | 660 | 664 | 1260 | 井 | 480 | 400 | 737 | 740 | 1390 | 齿 | 780 | 650 | |
| 10 | 250 | 787 | 791 | 1500 | ы | 790 | 660 | 838 | 841 | 1590 | 菘 | 1160 | 980 | |
| 12 | 300 | 838 | 841 | 1720 | 轮 | 1020 | 860 | 965 | 968 | 1795 | 14 | 1700 | 1450 | |
| 14 | 350 | 889 | 892 | 1870 | 操 | 1340 | 1150 | 1029 | 1038 | 2025 | 操 | 2300 | 2000 | |
| 16 | 400 | 991 | 994 | 2060 | | 1820 | 1560 | 1130 | 1140 | 2170 | 作 | 3060 | 2750 | |
| 18 | 450 | 1092 | 1095 | 2290 | | 2150 | 1840 | 1219 | 1232 | 2510 | | 4040 | 3600 | |

尺寸和重量 Dimensions and weight

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mm

| 规格 | | | | 15 | 1500Lb | | | | 2500Lb | | | | | |
|--------|---------|-------|-----|------|--------|-------|------------------|-------|--------|------|-----|------------|-----|--|
| Specif | ication | | L | - 11 | W | 重量We | ight(kg) | | L | | | 重量Weight() | | |
| inch | DN | RF.BW | RЈ | ≈H | W | RF.RJ | BW | RF.BW | RЈ | ≈H | W | RF.RJ | BW | |
| 2 | 50 | 368 | 372 | 590 | 250 | 130 | 110 | 451 | 454 | 730 | 315 | 200 | 180 | |
| 21/2 | 65 | 419 | 422 | 700 | 315 | 170 | 145 | 508 | 514 | 810 | 400 | 260 | 215 | |
| 3 | 80 | 470 | 473 | 780 | 400 | 225 | 190 | 578 | 584 | 932 | 450 | 310 | 245 | |
| 4 | 100 | 546 | 549 | 880 | 500 | 335 | 285 | 673 | 683 | 1025 | 500 | 480 | 385 | |

铸钢闸阀 Cast steel gate valve

ANSI 600、900、1500、2500Lb

订货号Order number CF8、CF8M、CF3、CF3M)

| 压力级 | 压力级(Lb) | | 内件代号 Tr | ims code | |
|----------------|----------------|---------------|---------|----------|---------------|
| Pressure class | Pressure class | 22 | 82 | 88 | 55 |
| | 600 | G6J22P | G6J82P | G6J88P | G6J55P |
| CEQ | 900 | G9J22P | G9J82P | G9J88P | G9J55P |
| Cro | 1500 | G15J22P | G15J82P | G15J88P | G15J55P |
| | 2500 | G25J22P | G25J82P | G25J88P | G25J55P |
| | 600 | G6J22R | G6J82R | G6J88R | G6J55R |
| CESM | 900 | G9J22R | G9J82R | G9J88R | G 9 J 5 5 R |
| CT OM | 1500 | G 1 5 J 2 2 R | G15J82R | G15J88R | G 1 5 J 5 5 R |
| | 2500 | G25J22R | G25J82R | G25J88R | G25J55R |
| | 600 | G6J22S | G6J82S | G6J88S | G6J55S |
| CES | 900 | G9J22S | G9J82S | G9J88S | G9J55S |
| CT 5 | 1500 | G15J22S | G15J82S | G15J88S | G15J55S |
| | 2500 | G25J22S | G25J82S | G25J88S | G25J55S |
| | 600 | G6J22L | G6J82L | G6J88L | G6J55L |
| CESM | 900 | G9J22L | G9J82L | G9J88L | G9J55L |
| CI-3M | 1500 | G15J22L | G15J82L | G15J88L | G15J55L |
| | 2500 | G25J22L | G25J82L | G25J88L | G25J55L |

说明:如连接端为凸面法兰或对接焊,连接单元"J"分别用"F"或"B"表示。 Note: 1. Formale flange and butt-welded coupling, coupling unit "J" is denoted by "J" or "B".



锻钢闸阀 Cast steel gate valve

ANSI 900、1500、2000、2500Lb

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture: API STD602
- 2、连接端 Connection ends

承接口尺寸 Socket dimensions ANSI B16.11

螺纹端按 Threaded ends in accordance with ANSI B2.1

- 3、阀门检查和试验按 Inspection and test: API STD 598
- 4、材料按ANSI / ASTM的规定 Material in accordance with ANSI / ASTM

结构Structure: B.B, OS&Y

主体材料Body material: 304、316、304L、316L



尺寸和重量 Dimensions and weight

| 尺寸和重 | 重量 Dim | ension | s and w | eight | | | | | | mm |
|---------------------|--------|--------|---------|-------|----------|------|------|------|-------|------------|
| 规格 Specification | | ≈# | W | I | В | | C | S | d 1 | 重量 |
| inch | DN | | " | Ľ | F11, F22 | 18-8 | 0 | 5 | (NPT) | Weight(kg) |
| 1/2 | 15 | 161 | 100 | 79 | 22.5 | 22.2 | 9.6 | 13.6 | 1/2 | 2.1 |
| 3/4 | 20 | 161 | 100 | 92 | 28.5 | 27.7 | 12.7 | 13.9 | 3/4 | 2.3 |
| 1 | 25 | 196 | 125 | 111 | 34.5 | 34.5 | 12.7 | 17.3 | 1 | 4.3 |
| 1 1/2 | 40 | 244 | 160 | 121 | 50.5 | 49.1 | 12.7 | 18.4 | 11/2 | 6.9 |
| 2 | 50 | 286 | 180 | 140 | | | | 19.2 | 2 | 10.8 |

订货号Order number

| 主体材料 | | 内件代号 Trims code | | | | | | | | | | | |
|---------------|----|-----------------|----|----------|--------|--------|--------|----|--|--|--|--|--|
| Body material | 11 | 22 | 12 | 12 44 82 | 82 | 88 | 82 | 33 | | | | | |
| 304 | | G8W22P | | | G8W82P | G8W88P | G8W55P | | | | | | |
| 316 | | G8W22R | | | G8W82R | G8W88R | G8W55R | | | | | | |
| 304L | | G8W22S | | | G8W82S | G8W88S | G8W55S | | | | | | |
| 316L | | G8W22L | | | G8W82L | G8W88L | G8W55L | | | | | | |

说明: 1. 如采用螺纹连接,连接单元用"C"表示。

2. 如进口端采用承插焊,出口端采用螺纹,则连接单元用"U"表示

Note: 1. if screw coupling is used, coupling is denoted by "C".

2. if input is of socket weld, output is of screw, coupling is denoted by "U".

ANSI 900、1500Lb

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture: BS5352
- 2、连接端 Connection ends
- 承接口尺寸Socket dimensions: ANSI B16.11
- 螺纹端按 Socket dimensions: ANSI B2.1
- 3、阀门检查和试验按 Inspection and test: API STD 598

结构Structure: B.B, OS&Y

主体材料Body material: 304、316、304L、316L

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| 里いトレフ | 重 DIme | ensions a | and weig | jnτ | | | | | mm |
|-------------|--------------|---------------------|----------|-----|-------------------|------|------|------|-------|
| 规 Specif | 格 ication | \sim ^u | w | т | В | | C | ç | d 1 |
| inch | DN | ~n | W | L | 304、316、304L、316L | 18-8 | U | 3 | (NPT) |
| 1/2 | 15 | 322 | 180 | 140 | 22.5 | 22.2 | 9.6 | 13.6 | 1/2 |
| 3/4 | 20 | 322 | 180 | 140 | 28.5 | 27.7 | 12.7 | 13.9 | 3/4 |
| 1 | 25 | 322 | 180 | 140 | 34.5 | 34.5 | 12.7 | 17.3 | 1 |
| 1 1/2 | 40 | 414 | 200 | 178 | 50.5 | 49.1 | 12.7 | 18.4 | 11/2 |
| 2 | 50 | 508 | 300 | 216 | | | | 19.2 | 2 |

订货号Order number

| 主体材料 | | 内件代号 Trims code | | | | | | | | | | | |
|---------------|----|-----------------|----|----|---------|---------|---------|----|--|--|--|--|--|
| Body material | 11 | 22 | 12 | 44 | 82 | 88 | 82 | 33 | | | | | |
| 304 | | G15W22P | | | G15W82P | G15W88P | G15W55P | | | | | | |
| 316 | | G15W22R | | | G15W82R | G15W88R | G15W55R | | | | | | |
| 304L | | G15W22S | | | G15W82S | G15W88S | G15W55S | | | | | | |
| 316L | | G15W22L | | | G15W82L | G15W88L | G15W55L | | | | | | |

说明:1.如采用螺纹连接,连接单元用"C"表示。 2.如采用900Lb、压力等级单元用"9"表示。 3. 如进口端采用承插焊,出口端采用螺纹, 连接单元用"U"表示。

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Note: 1. for screw coupling, coupling is denoted by "C". 2. for 900Lb, pressure class is denoted by "9".

3. if input is of socket weld, output is of screw, coupling is denoted by "U".



JPI 600Lb

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture: JPI-7S-36
- 2、连接端 Connection ends
 - 承接口尺寸按 Socket dimensions: JIS B2306

螺纹端按 Socket dimensions: ANSI B2.1

- 3、阀门检查和试验按Inspection and test: API STD 598
- 4、材料按ANSI/ASTM的规定

Material in accordance with ANSI/ ASTM

结构Structure: B.B, OS&Y 主体材料Body material: 304、316、304L、316L

尺寸和重量 Dimensions and weight

| 规 Specif | 格 fication | - 11 | W | I | L | В | | 0 | G | d 1 |
|-------------|---------------|------|-----|------------------------|---------------------------|-------------------|------|------|------|-------|
| inch | DN | N≈H | W | 通孔 Full diameter | 缩孔 Reduced diameter | 304、316、304L、316L | 18-8 | | | (NPT) |
| 1/2 | 15 | 214 | 100 | 92 | 79 | 22.2 | 22.2 | 9.6 | 13.6 | 1/2 |
| 3/4 | 20 | 214 | 100 | 111 | 92 | 28.5 | 27.7 | 12.7 | 13.9 | 3/4 |
| 1 | 25 | 218 | 100 | 127 | 111 | 34.5 | 34.5 | 12.7 | 17.3 | 1 |
| 1/2 | 40 | 239 | 125 | 171 | 152 | 50.5 | 49.1 | 12.7 | 18.4 | 1/2 |

订货号Order number

| 主体材料 | 内件代号 Trims code | | | | | | | | | | | |
|---------------|-----------------|--------|----|----|--------|--------|--------|----|--|--|--|--|
| Body material | 11 | 22 | 12 | 44 | 82 | 88 | 82 | 33 | | | | |
| 304 | | G6W22P | | | G6W82P | G6W88P | G6W55P | | | | | |
| 316 | | G6W22R | | | G6W82R | G6W88R | G6W55R | | | | | |
| 304L | | G6W22S | | | G6W82S | G6W88S | G6W55S | | | | | |
| 316L | | G6W22L | | | G6W82L | G6W88L | G6W55L | | | | | |

说明: 1.如采用螺纹连接,连接单元用"C"表示。

2. 如进口端采用承插焊,出口端采用螺纹,则连接单元用"U"表示 Note: 1. For screw coupling, coupling is denoted by "C". 2. If input is of socket weld, output is of screw, coupling is denoted by "U".



锻钢闸阀 Cast steel gate valve

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锻钢法兰闸阀 Forged steel flange gate valve

ANSI 150、300、600Lb JIS 10K、20K

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture: API STD 602
- 2、连接法兰 Connection Flange
- 150—600Lb按 ANSI B16.5
- 10K 按 JIS B2214
- 20K 按 JIS B2214
- 3、阀门检查和试验按 Inspection and test: API STD 598

结构: B.B, OS&Y

主体材料: 304、316、304L、316L

尺寸和重量 Dimensions and weight

| 规格 Sp | ecification | 压力级 | d | \sim ^{II} | W | т | 香导Waisht(]rg) |
|-------|-------------|----------------|------|----------------------|-----|-------|---------------|
| inch | DN | Pressure class | u | ~11 | 'n | L | 里里 weight(Kg) |
| | | 150Lb | | | | 108 | 4.6 |
| | | 300Lb | | | 100 | 140 | 4.9 |
| 1/2 | 15 | 600Lb | 9.5 | 161 | | 165 | 5.9 |
| | | 1 O K | | | | 108 | 4.8 |
| | | 20K | | | | 140 | 5.0 |
| | | 150Lb | - | | | 117 | 5.4 |
| 3/4 | | 300Lb | | | | 152 | 6.3 |
| | 20 | 600Lb | 12.8 | 161 | 100 | 190.5 | 7.3 |
| | | 1 O K | | | | 117 | 5.6 |
| | | 20K | | | | 152 | 5.7 |
| | | 150Lb | 19 | | | 127 | 7.8 |
| | 25 | 300Lb | | | | 165 | 8.8 |
| 1 | | 600Lb | | 196 | 125 | 216 | 9.9 |
| | | 1 O K | | | | 127 | 8.5 |
| | | 20K | | | | 165 | 8.7 |
| | | 150Lb | | | | 165 | 12 |
| | | 300Lb | | | | 190.5 | 15 |
| 1 1/2 | 40 | 600Lb | 28.5 | 244 | 160 | 241 | 17 |
| | | 1 O K | | | | 165 | 13 |
| | | 20K | | | | 190.5 | 13.3 |
| | | 150Lb | | | | 178 | 20 |
| | | 300Lb | | | | 216 | 23 |
| 2 | 50 | 600Lb | 36.5 | 286 | 180 | 292 | 28 |
| | | 1 O K | | | | 178 | 20 |
| | | 20K | | | | 216 | 21 |





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锻钢法兰闸阀 Forged steel flange gate valve

ANSI 150、300、600Lb JIS 10K、20K

订货号Order number

| 主体材料 | 压力级(Lb) | | 内件代号 Trims code | | | | | | | | | | |
|---------------|----------------|----|-----------------|----|----|--------|-------------|----|--|--|--|--|--|
| Body material | Pressure class | 11 | 22 | 12 | 44 | 88 | 55 | 33 | | | | | |
| | 150Lb | | G1F22P | | | G1F88P | G1F55P | | | | | | |
| | 300Lb | | G3F22P | | | G3F88P | G3F55P | | | | | | |
| 304 | 600Lb | | G6F22P | | | G6F88P | G6F55P | | | | | | |
| | 1 O K | | G1K22P | | | G1K88P | G1K55P | | | | | | |
| | 20K | | G2K22P | | | G2K88P | G2K55P | | | | | | |
| 316 | 150Lb | | G1F22R | | | G1F88R | G1F55R | | | | | | |
| | 300Lb | | G3F22R | | | G3F88R | G3F55R | | | | | | |
| | 600Lb | | G6F22R | | | G6F88R | G6F55R | | | | | | |
| | 1 O K | | G 1 K 2 2 R | | | G1K88R | G 1 K 5 5 R | | | | | | |
| | 20K | | G2K22R | | | G2K88R | G2K55R | | | | | | |
| | 150Lb | | G1F22S | | | G1F88S | G1F55S | | | | | | |
| | 300Lb | | G3F22S | | | G3F88S | G3F55S | | | | | | |
| 304L | 600Lb | | G6F22S | | | G6F88S | G6F55S | | | | | | |
| | 1 O K | | G1K22S | | | G1K88S | G1K55S | | | | | | |
| | 20K | | G2K22S | | | G2K88S | G2K55S | | | | | | |
| | 150Lb | | G1F22L | | | G1F88L | G1F55L | | | | | | |
| | 300Lb | | G3F22L | | | G3F88L | G3F55L | | | | | | |
| 316L | 600Lb | | G6F22L | | | G6F88L | G6F55L | | | | | | |
| | 1 O K | | G1K22L | | | G1K88L | G1K55L | | | | | | |
| | 20K | | G2K22L | | | G2K88L | G2K55L | | | | | | |

说明:ANSI "RF"用 "F"表示; JIS "RF"用 "K "表示。

低温锻钢闸阀 Cryogenic forged steel gate valve

JPI 600Lb

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture: JPI-7S-36
- 2、承接口尺寸按 Butt-welding: JIS B2306
- 3、阀门检查和试验按 Inspection and test: API STD 598

结构Structure: B.B, OS&Y

主体材料Body material: 304、316、304L、316L

尺寸和重量 Dimensions and weight

| C Y 州里里 Dimensions and weight | | | | | | | | | | | |
|-------------------------------|----|----|-----|-----|----|------|------|-----|--------|--|--|
| 规 格 Specification | | d | L | W | A | В | С | Hı | 重量(kg) | | |
| inch | DN | | 2 | | | | ÷ | | Weight | | |
| 1/2 | 15 | 15 | 92 | 100 | 33 | 22.2 | 9.6 | 90 | 12 | | |
| 3/4 | 20 | 20 | 111 | 125 | 39 | 27.7 | 12.7 | 90 | 12 | | |
| 1 | 25 | 25 | 127 | 150 | 48 | 34.5 | 12.7 | 100 | 14 | | |
| 11/2 | 40 | 38 | 171 | 180 | 64 | 49.1 | 12.7 | 110 | 25 | | |

订货号Order number

| 主体材料 | 内件代号 Trims code | | | | | | | | | |
|---------------|-----------------|---------|---------|---------|--|--|--|--|--|--|
| Body material | 22 | 82 | 88 | 55 | | | | | | |
| 304 | GL6W22P | GL6W82P | GL6W88P | GL6W55P | | | | | | |
| 316 | GL6W22R | GL6W82R | GL6W88R | GL6W55R | | | | | | |
| 304L | GL6W22S | GL6W82S | GL6W88S | GL6W55S | | | | | | |
| 316L | GL6W22L | GL6W82L | GL6W88L | GL6W55L | | | | | | |

说明: 低温式闸阀代号用 "GL"表示。Note: cryogenic gate valve is denoted by "GL"



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ANSI 900、1500、2500Lb

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture: ANSI B16.34
- 2、连接端Connection ends:

承接口尺寸按 Socket dimensions: ANSI B16.11

螺纹端按 Threaded ends in accordance with ANSI B2.1

- 3、阀门检查和试验按Inspection and test: API STD 598
- 4、材料按 ANSI/ASTM的规定

Material in accordance with ANSI / ASTM

结构Structure: P, OS & Y

主体材料Body material: 304、316、304L、316L

尺寸和重量 Dimensions and weight

| 规格Sp | DN | 压力级(Lb) Pressure class | d | ≈H | W | А | В | С | L | 重量(kg) Weight |
|---------|----------|---------------------------|-------|-----|-----|------|------|------|-----|------------------|
| 1/2 15 | 900 1500 | 19.2 | 200 | 190 | 20 | 99.9 | 0.6 | 140 | 11 | |
| | 15 | 2500 | 12.0 | 322 | 180 | 00 | | 9.0 | 186 | 12 |
| 2 / 4 | 20 | 900 1500 | 16.2 | 399 | 180 | 46 | 97 7 | 19 7 | 140 | 11 |
| 3/4 | 20 | 2500 | 10.2 | | 100 | 40 | 21.1 | 12.1 | 186 | 12 |
| 1 | 25 | 900 1500 | 91.9 | 322 | 180 | 56 | 34 5 | 19 7 | 140 | 11 |
| 1 | 20 | 2500 | 21.2 | | 100 | 00 | 01.0 | 12.1 | 186 | 12 |
| 11/9 | 40 | 900 1500 | 34 4 | 414 | 200 | 75 | 40 1 | 19 7 | 178 | 21 |
| 11/2 40 | 10 | 2500 | J7. T | 111 | 200 | 10 | 13.1 | 12.7 | 232 | 28 |
| | 50 | 900 1500 | 43 1 | 508 | 300 | 87 | 61 1 | 19.7 | 216 | 40 |
| | 50 | 2500 | | 500 | 500 | 01 | 01.1 | 14.1 | 279 | 53 |

订货号Order number

| 主体材料 | 压力级(Lb) | 内件代号 Trims code | | | | | | | | | | |
|---------------|----------------|-----------------|----------|----|----|----------|----------|----------|----|--|--|--|
| Body material | Pressure class | 11 | 22 | 12 | 44 | 82 | 88 | 55 | 33 | | | |
| 304 | 900 1500 | | GP15W22P | | | GP15W82P | GP15W88P | GP15W55P | | | | |
| | 2500 | | GP25W22P | | | GP25W82P | GP25W88P | GP25W55P | | | | |
| 0.1.0 | 900 1500 | | GP15W22R | | | GP15W82R | GP15W88R | GP15W55R | | | | |
| 310 | 2500 | | GP25W22R | | | GP25W82R | GP25W88R | GP25W55R | | | | |
| 2041 | 900 1500 | | GP15W22S | | | GP15W82S | GP15W88S | GP15W55S | | | | |
| 304L | 2500 | | GP25W22S | | | GP25W82S | GP25W88S | GP25W55S | | | | |
| | 900 1500 | | GP15W22L | | | GP15W82L | GP15W88L | GP15W55L | | | | |
| 316L | 2500 | | GP25W22L | | | GP25W82L | GP25W88L | GP25W55L | | | | |

说明: 900Lb闸阀压力等级代号 "9"表示。Note: 900Lb gate valve pressure classis denoted by "9"



压力自紧密封阀盖锻钢闸阀 Pressure tight seal gasket forged steel gate valve

mm

低温锻钢法兰闸阀 Cryogenic forged steel flange gate valve

JIS 20K

应用规范 Applied specification

1、设计、制造按 Design and manufacture: API STD 602

2、法兰尺寸按 Flange size: JIS B2214

3、阀门检查和试验按 Inspection and test: API STD 598

结构Structure: B.B, OS&Y

主体材料Body material: 304、316、304L、316L

尺寸和重量 Dimensions and weight

| 规格 Specification | | d | I. | ≈н | W | 重量(kg) | |
|------------------|-------|----|-------|----------|-----|--------|--|
| inch | DN | u | | · • • 11 | " | Weight | |
| 15 | 1 / 2 | 15 | 140 | 260 | 80 | 6 | |
| 20 | 3 / 4 | 20 | 152 | 308 | 100 | 9.3 | |
| 25 | 1 | 25 | 165 | 330 | 130 | 13.8 | |
| 40 | 11/2 | 38 | 190.5 | 377 | 150 | 30 | |

订货号Order number

| 主体材料 Body material | 内件代号 Trims code | | | | | | | | | | |
|-----------------------|-----------------|---------|----|----|---------|---------|--|--|--|--|--|
| | 11 | 22 | 22 | 33 | 82 | 88 | | | | | |
| 304 | | DG2K22P | | | DG2K82P | DG2K88P | | | | | |
| 316 | | DG2K22R | | | DG2K82R | DG2K88R | | | | | |
| 304L | | DG2K22S | | | DG2K82S | DG2K88S | | | | | |
| 316L | | DG2K22L | | | DG2K82L | DG2K88L | | | | | |

说明: 900Lb闸阀压力等级代号 "9"表示。Note: 900Lb gate valve pressure classis denoted by "9"

48





| m | m |
|---|---|
| | |



铸钢夹套闸阀 Cast steel jacket gate valve

铸钢夹套闸阀 Cast steel jacket gate valve

ANSI 150、300Lb JIS 10K、20K

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture: API STD 600
- 2、结构长度按本公司规定或按用户要求确定
- Face-to-face length is decided by our company.
- 3、连接法兰 Connection Flange:
- ANSI 150、300Lb 按 ANSI B16.5
- JIS 10K、 20K 按JIS B2212~B2214
- 4、阀门检查和试验按Inspection and test: API STD 598

结构Structure: 带夹套 Wafer jacket、B.B OS&Y

主体材料Body material: CF8、CF8M、CF3、CF3M



尺寸和重量 Dimensions and weight

| 规 Specif | 格 ication | 法 兰 规 格 | 法 兰 150Lb 10K 规格 | | | | | 300Lb | 20K | |
|-------------|--------------|-------------------------|---------------------|-----|-----|------------------|-----|-------|-----|------------------|
| inch | DN | Flange Specification | L | ≈H | W | 重量(kg) Weight | L | ≈H | W | 重量(kg) Weight |
| 1/2 | 15 | 15×40 | 165 | 222 | 125 | 9 | 190 | 251 | 150 | 15 |
| 3/4 | 20 | 20×40 | 190 | 229 | 125 | 13 | 216 | 263 | 180 | 22 |
| 1 | 25 | 25×50 | 210 | 246 | 125 | 14 | 241 | 320 | 200 | 24 |
| 11/2 | 40 | 40×65 | 241 | 269 | 180 | 18 | | | | |
| 2 | 50 | 50×80 | 230 | 329 | 180 | 26 | | | | |
| 21/2 | 65 | 65×100 | 240 | 392 | 200 | 44 | | | | |
| 3 | 80 | 80×100 | 250 | 433 | 250 | 47 | | | | |
| 4 | 100 | 100×150 | 270 | 500 | 250 | 68 | | | | |
| 6 | 150 | 150×200 | 330 | 707 | 300 | 150 | | | | |
| 8 | 200 | 200×250 | 400 | 828 | 355 | 224 | | | | |

ANSI 150、300Lb JIS 10K、20K

订货号Order number(CF8 CF8M CF3 CF3M)

| 主体材料 | 压力级(Lb) | 内件代号 Trims code | | | | | | | |
|---------------|----------------|-----------------|---------|---------|---------|--|--|--|--|
| Body material | Pressure class | 22 | 82 | 88 | 55 | | | | |
| | 150Lb | BG1F22P | BG1F82P | BG1F88P | BG1F55P | | | | |
| CES | 300Lb | BG3F22P | BG3F82P | BG3F88P | BG3F55P | | | | |
| Cro | 10k | BG1K22P | BG1K82P | BG1K88P | BG1K55P | | | | |
| | 20k | BG2K22P | BG2K82P | BG2K88P | BG2K55P | | | | |
| | 150Lb | BG1F22R | BG1F82R | BG1F88R | BG1F55R | | | | |
| CEON | 300Lb | BG3F22R | BG3F82R | BG3F88R | BG3F55R | | | | |
| СГОМ | 10k | BG1K22R | BG1K82R | BG1K88R | BG1K55R | | | | |
| | 20 k | BG2K22R | BG2K82R | BG2K88R | BG2K55R | | | | |
| | 150Lb | BG1F22S | BG1F82S | BG1F88S | BG1F55S | | | | |
| 050 | 300Lb | BG3F22S | BG3F82S | BG3F88S | BG3F55S | | | | |
| CF3 | 10 k | BG1K22S | BG1K82S | BG1K88S | BG1K55S | | | | |
| | 20k | BG2K22S | BG2K82S | BG2K88S | BG2K55S | | | | |
| | 150Lb | BG1F22L | BG1F82L | BG1F88L | BG1F55L | | | | |
| | 300Lb | BG3F22L | BG3F82L | BG3F88L | BG3F55L | | | | |
| CF3M | 10k | BG1K22L | BG1K82L | BG1K88L | BG1K55L | | | | |
| | 20k | BG2K22L | BG2K82L | BG2K88L | BG2K55L | | | | |

说明: 夹套闸阀代号用 "BG"表示。 Note: jacketed gate valve is denoted by "BG".





钢制夹套闸阀 steel jacket gate valve

钢制夹套闸阀

steel jacket gate valve

ANSI 150、300Lb JIS 10K、20K

订货号Order number

| 主体材料 | 压力级(Lb) | | | | 内件代号 | Trims code | | |
|---------------|----------------|----|---------|----|------|--------------------|---------|---------|
| Body material | Pressure class | 11 | 22 | 12 | 44 | 33 | 82 | 88 |
| | 150Lb | | BG1F22P | | | | BG1F82P | BG1F88P |
| 304 | 300Lb | | BG3F22P | | | | BG3F82P | BG3F88P |
| 504 | 1 O K | | BG1K22P | | | | BG1K82P | BG1K88P |
| | 20K | | BG2K22P | | | | BG2K82P | BG2K88P |
| | 150Lb | | BG1F22R | | | | BG1F82R | BG1F88R |
| 316 | 300Lb | | BG3F22R | | | | BG3F82R | BG3F88R |
| 510 | 1 O K | | BG1K22R | | | | BG1K82R | BG1K88R |
| | 20K | | BG2K22R | | | BG1K82R BG2K82R | BG2K88R | |
| | 150Lb | | BG1F22S | | | | BG1F82S | BG1F88S |
| 3041 | 300Lb | | BG3F22S | | | | BG3F82S | BG3F88S |
| JUIL | 1 O K | | BG1K22S | | | | BG1K82S | BG1K88S |
| | 20K | | BG2K22S | | | | BG2K82S | BG2K88S |
| | 150Lb | | BG1F22L | | | | BG1F82L | BG1F88L |
| 3161 | 300Lb | | BG3F22L | | | | BG3F82L | BG3F88L |
| SIUL | 1 O K | | BG1K22L | | | | BG1K82L | BG1K88L |
| | 20K | | BG2K22L | | | | BG2K82L | BG2K88L |

说明: 夹套式闸阀代号用 "BG" 表示。 Note: jacketed gate valve is denoted by "BG".

ANSI 150、300Lb JIS 10K、20K

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture: API STD 602
- 2、连接法兰 Connection Flange
- 150-300Lb 按 ANSI B16.5
- 10K 按 JIS B2212
- 20K 按 JIS B2214
- 3、阀门检查和试验按 Inspection and test: API STD 598

结构Structure: B.B; OS&Y-G

主体材料Body material: 304、316、304L、316L

夹套压力级按用户要求确定(PN1.0-2.5MPa)须在合同中写明 Jacket nominal pressure shall be specified in the contract as required by the users (1.0-2.5Mpa).

尺寸和重量 Dimensions and weight (150、300Lb)

| 规 Specif | 格 fication | | 15 | OLb | | | 30 | 0Lb | |
|-------------|---------------|-----|-----|-----|------------------|-----|-----|-----|------------------|
| DN | 法 兰 | L | ≈H | W | 重量(kg) Weight | L | ≈H | W | 重量(kg) Weight |
| 15 | 40 | 165 | 214 | 100 | 10 | 165 | 214 | 100 | 11 |
| 20 | 40 | 190 | 218 | 100 | 11 | 190 | 218 | 100 | 12 |
| 25 | 50 | 216 | 239 | 125 | 17 | 216 | 239 | 125 | 19 |
| 40 | 65 | 241 | 290 | 160 | 38 | 241 | 290 | 160 | 41 |

尺寸和重量 Dimensions and weight(10k、20k)

规格 20K 10K Specification 法 兰 Flange 重量 重量 DN L $\approx \mathrm{H}$ W $\approx H$ W L (kg)(kg) 40 165 15214100 165 10214 100 11 20 40 190 218 100 11 190 218 100 122550 216 239 12517216 239 1251940 65 241290 160 38 241 290 160 41



 $\mathbf{m}\mathbf{m}$

mm



锻焊法兰闸阀 Forged welded flange gate valve

mm

mm

NF PN 1.6MPa

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture: API STD 600
- 2、结构长度按 Face to face dimmension: NF E29-416
- 3、法兰尺寸 Flange size: DIN 2543
- 4、阀门检查和试验按 Inspection and test: API STD 598

结构Structure: B.B; OS&Y

主体材料Body material: 304、316、304L、316L



| 尺寸和重量 Dimensions | and weight |
|------------------|------------|
|------------------|------------|

| 规格Spe | cification | | | | | | 内件有 | 代号 Trims | code | | | 重量(kg) |
|-------|------------|-----|-------|------|-----|-----|-----|----------|----------|----------------------|-----------------------|--------|
| DN | inch | d | L | ≈H | W | 0 | t | е | g | 螺栓数 Bolt quantity | 螺栓孔径 Bolt diameter | Weight |
| 10 | 3 / 8 | 10 | 108 | 116 | 80 | 90 | 16 | 60 | M42×2 | 4 | 14 | 2.5 |
| 15 | 1 / 2 | 15 | 108 | 116 | 80 | 95 | 16 | 65 | M48×2 | 4 | 14 | 3 |
| 20 | 3 / 4 | 20 | 117.5 | 155 | 100 | 105 | 18 | 75 | M58×2 | 4 | 14 | 5 |
| 25 | 1 | 25 | 127 | 155 | 100 | 115 | 18 | 85 | M65×2 | 4 | 14 | 5.5 |
| 32 | 1 / 4 | 32 | 127 | 216 | 160 | 140 | 18 | 110 | M75×2 | 4 | 18 | 8 |
| 40 | 11/2 | 40 | 136 | 256 | 160 | 150 | 18 | 110 | M85×2 | 4 | 18 | 11 |
| 50 | 2 | 50 | 142 | 290 | 160 | 165 | 18 | 125 | M95×2 | 4 | 18 | 15 |
| 65 | 21/2 | 65 | 155 | 354 | 188 | 185 | 18 | 145 | M20×2 | 4 | 18 | 24 |
| 80 | 3 | 80 | 160 | 427 | 188 | 200 | 20 | 160 | M30×2 | 8 | 18 | 28 |
| 100 | 4 | 100 | 172 | 510 | 300 | 220 | 20 | 180 | M55×2 | 8 | 18 | 30 |
| 125 | 5 | 125 | 186 | 616 | 300 | 250 | 22 | 210 | M85×3 | 8 | 18 | 35 |
| 150 | 6 | 150 | 200 | 695 | 300 | 285 | 22 | 240 | M210×3 | 8 | 23 | 55 |
| 200 | 8 | 200 | 292 | 970 | 300 | 340 | 24 | 295 | M268×2.5 | 12 | 23 | 80 |
| 250 | 10 | 250 | 330 | 1175 | 400 | 395 | 32 | 350 | M320×2.5 | 12 | 23 | 110 |

订货号Order number

内件代号 Trims code 主体材料 Body material 22 82 88 55 GF1F22P GF1F82P GF1F88P GF1F55P 304 GF1F22R GF1F82R GF1F88R GF1F55R316 GF1F22S GF1F82S GF1F88S GF1F55S 304L GF1F22L GF1F82L GF1F88L GF1F55L 316L

说明:NF闸阀代号用 "GF "表示. Note: NF Pinch Valve is denoted by "GF".

NF PN 1.6MPa

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture API STD 600
- 2、结构长度按 Face to face dimmension: NF E29-417
- 3、连接法兰按 Connection Flange: NF E-29-211
- 4、阀门检查和试验按 Inspection and test: API STD 598

结构Structure: B.B; OS&Y

主体材料Body material: 304、316、304L、316L

夹套公称压力按用户规定(1.0-2.5MPa)须在合同中写明 acket nominal pressure shall be specified in the contract as required by theusers (1.0-2.5Mpa).

尺寸和重量

| 规 Specif | 格 ication | 1 | T | | w | | 法 | 兰尺 | 寸 Flange Dimen | sions | | 夹套进出「 Jacket inlet and ou | 口连接尺寸 ttlet coupling sizes | 重量 (kg) |
|-------------|--------------|-----|-------------|------------|-----|-----|----|------------------|----------------------|----------------------|-----------------------|------------------------------|-------------------------------|------------|
| DN | inch | d | L | ≈H | W | 0 | t | е | g | 螺栓数 Bolt quantity | 螺栓孔径 Bolt diameter | Х | Y | Weight |
| 15 | 1 / 2 | 15 | 108 | 116 | 80 | 105 | 18 | 75 | $M48 \times 2$ | 4 | 14 | 85 | 85 | 3 |
| 20 | 3 / 4 | 20 | 117.5 | 155 | 100 | 115 | 18 | 85 | $M58 \times 2$ | 4 | 14 | 85 | 85 | 5 |
| 25 | 1 | 25 | 127 | 155 | 100 | 140 | 18 | 100 | M65 \times 2 | 4 | 18 | 85 | 85 | 5.5 |
| 32 | 11/4 | 32 | 127 | 213 | 160 | 150 | 18 | 110 | ${\tt M75}{\times}2$ | 4 | 18 | 105 | 95 | 8 |
| 40 | 11/2 | 40 | 136 | 256 | 160 | 165 | 18 | 125 | M85×2 | 4 | 18 | 105 | 95 | 11 |
| 50 | 2 | 50 | 142 | 295 | 160 | 185 | 18 | 145 | M95 \times 2 | 4 | 18 | 111 | 100 | 15 |
| 65 | 21/2 | 65 | 155 | 354 | 188 | 200 | 20 | 160 | M120×2 | 8 | 18 | 113 | 109 | 24 |
| 80 | 3 | 80 | 160 | 427 | 188 | 220 | 20 | 180 | M130×2 | 8 | 18 | 147 | 157 | 28 |
| 100 | 4 | 100 | 172 | 510 | 300 | 250 | 22 | 210 | M155×3 | 8 | 18 | 147 | 157 | 30 |
| 125 | 5 | 125 | 186 | 616 | 300 | 285 | 22 | 240 | M185×3 | 8 | 23 | 173 | 190 | 35 |
| 150 | 6 | 150 | 200 | 703 | 300 | 340 | 24 | 295 | M210×3 | 8 | 23 | 185 | 202 | 55 |
| | | | + /), III . | Làc 🖂 Mh 🖂 | | | | - LIN XI THAY | | | | | | |

说明: *夹套进出口按装位置。接口端面至阀流道中心线距离分别为X和Y。 Note: * jacket inlet and exit of plain street by installation location. The distance from its interface and face to centerline of the valve channel is X and Y respectively.

DN≥80夹套连接法兰尺寸 Dn = 80 jacket coupling flange sizes

| 规 格 Sp | ecification | , | + ' | , ' | a' | 螺栓数 | 螺栓孔径 Bolt diameter | |
|--------|-------------|----|-----|-----|-------|---------------|-----------------------|--|
| DN | inch | 0 | t | C | 8 | Bolt quantity | | |
| 80-150 | 3-6 | 95 | 13 | 67 | M39×2 | 4 | 15 | |

订货号Order number

| 主体材料 | | 内件代号 Trims code | | | | | | | | | |
|---------------|----------|-----------------|----------|----------|--|--|--|--|--|--|--|
| Body material | 22 | 82 | 88 | 55 | | | | | | | |
| 304 | BGF1F22P | BGF1F82P | BGF1F88P | BGF1F55P | | | | | | | |
| 316 | BGF1F22R | BGF1F82R | BGF1F88R | BGF1F55R | | | | | | | |
| 304L | BGF1F22S | BGF1F82S | BGF1F88S | BGF1F55S | | | | | | | |
| 316L | BGF1F22L | BGF1F82L | BGF1F88L | BGF1F55L | | | | | | | |

说明: 夹套式闸阀代号用 "BGF" 表示。Note: jacketed gate valve is denoted by "BGF".





| m | m |
|-----|---|
| | |
| *** | |

【工匠精神品质永恒} 工恒阀门(上海)有限公司

NF PN 1.6MPa

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture: API STD 600
- 2、结构长度按 Face to face dimmension: NF E29-417
- 3、连接法兰按 Connection Flange: NF E-29-211
- 4、阀门检查和试验按 Inspection and test: API STD 598

结构Structure: B.B; OS&Y

主体材料Body material: 304、316、304L、316L

夹套公称压力Jacket nominal pressure: PN1.6MPa



锻焊夹套法兰闸阀 Forged welded jacket flange gate valve

| 尺寸材 | 和重重 | Dime | ensior | is and | weig | ht | | | | | | | | mm | |
|--------|------------|------|--------|--------|------|-----|-----------------------------|-----|------|----------------------|-----------------------|------------------------------|---|--------|--|
| 规格Spec | cification | 1 | T | - U | w | | 法 兰 尺 寸 Flange Dimensions 邦 | | | | | 夹套进出口 Jacket inlet and ou | 夹套进出口连接尺寸 Jacket inlet and outlet coupling sizes | | |
| DN | inch | d | L | ≈H | W | 0 | t | е | g | 螺栓数 Bolt quantity | 螺栓孔径 Bolt diameter | Х | Y | Weight | |
| 15 | 1/2 | 15 | 108 | 116 | 80 | 105 | 18 | 75 | 482 | 4 | 14 | 106 | 106 | 5 | |
| 20 | 3/4 | 20 | 117.5 | 155 | 100 | 115 | 18 | 85 | 582 | 4 | 14 | 106 | 106 | 5.5 | |
| 25 | 1 | 25 | 127 | 155 | 100 | 140 | 18 | 100 | 652 | 4 | 18 | 106 | 106 | 8 | |
| 32 | 11/4 | 32 | 127 | 213 | 160 | 150 | 18 | 110 | 752 | 4 | 18 | 115 | 122 | 11 | |
| 40 | 11/2 | 40 | 136 | 256 | 160 | 165 | 18 | 125 | 852 | 4 | 18 | 120 | 125 | 15 | |
| 50 | 2 | 50 | 142 | 295 | 160 | 185 | 20 | 145 | 952 | 4 | 18 | 120 | 130 | 24 | |
| 65 | 21/2 | 65 | 154 | 354 | 188 | 200 | 22 | 160 | 1202 | 8 | 18 | 135 | 135 | 28 | |

注: 对PN=4.0MPa阀, DN50 L=216; DN=65; L=241.5。

夹套连接法兰尺寸 Jacket coupling flange sizes

| 夹套连接法三尺寸 Jacket coupling flange sizes mm | | | | | | | | | | | |
|--|---------|-----|------------|--------|-----|---------------|---------------|--|--|--|--|
| 规格 Specification | | , | + , | , , | α, | 螺栓数 | 螺栓孔径 | | | | |
| DN | inch | 0 | | | 8 | Bolt quantity | Bolt diameter | | | | |
| 15-40 | 1/2-1/2 | 95 | 13 | 67 | 392 | 4 | 15 | | | | |
| 50 | 2 | 105 | 16 | 75 | 582 | 4 | 19 | | | | |
| 65 | 21/2 | 95 | 13 | 67 | 392 | 4 | 15 | | | | |

订货号Order number

| 主体材料 | | 内件代号 Trims code | | | | | | | | |
|---------------|----------|-----------------|----------|----------|--|--|--|--|--|--|
| Body material | 22 | 82 | 88 | 55 | | | | | | |
| 304 | BGF1F22P | BGF1F82P | BGF1F88P | BGF4F55P | | | | | | |
| 316 | BGF1F22R | BGF1F82R | BGF1F88R | BGF4F55R | | | | | | |
| 304L | BGF1F22S | BGF1F82S | BGF1F88S | BGF4F55S | | | | | | |
| 316L | BGF1F22L | BGF1F82L | BGF1F88L | BGF4F55L | | | | | | |

说明: 夹套式闸阀代号用 "BGF" 表示。Note: jacketed gate valve is denoted by "BGF".

锻焊法兰闸阀 Forged welded flange gate valve

NF PN 4.0MPa

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture: API STD 600
- 2、结构长度按 Face to face dimmension: NF E29-416
- 3、法兰尺寸按 DIN 2545
- 4、阀门检查和试验按 Inspection and test: API STD 598

结构StructureB.B; OS&Y

主体材料Body material: 304、316、304L、316L

尺寸和重量 Dimensions and weight

| 规格Spee | cification | d | I | ≈₩ | W | | 法 | 兰 尺 寸 | Flange D | imensions | | 重量 |
|--------|------------|------|-------|-----|-----|-----|----|-------|----------|----------------------|-----------------------|--------|
| DN | inch | u | Ľ | | " | 0 | t | С | g | 螺栓数 Bolt quantity | 螺栓孔径 Bolt diameter | Weight |
| 20 | 3 / 4 | 19.5 | 117.5 | 155 | 100 | 105 | 18 | 75 | M58x2 | 4 | 14 | 6 |
| 32 | 11/4 | 32 | 127 | 216 | 160 | 140 | 18 | 100 | M75x2 | 4 | 18 | 7 |
| 40 | 11/2 | 40 | 136 | 256 | 160 | 150 | 18 | 110 | M85x2 | 4 | 18 | 9 |
| 50 | 2 | 50 | 216 | 290 | 160 | 165 | 20 | 125 | M95x2 | 4 | 18 | 12 |
| 65 | 21/2 | 65 | 241.5 | 354 | 188 | 185 | 22 | 145 | M120x2 | 8 | 18 | 17 |

订货号Order number

| 主体材料 | 内件代号 Trims code | | | | | | | | |
|---------------|-----------------|----------|----------|----------|--|--|--|--|--|
| Body material | 22 | 82 | 88 | 55 | | | | | |
| 304 | GFF4F22P | GFF4F82P | GFF4F88P | GFF4F55P | | | | | |
| 316 | GFF4F22R | GFF4F82R | GFF4F88R | GFF4F55R | | | | | |
| 304L | GFF4F22S | GFF4F82S | GFF4F88S | GFF4F55S | | | | | |
| 316L | GFF4F22L | GFF4F82L | GFF4F88L | GFF4F55L | | | | | |

说明: NF夹阀代号用 "GF"表示。Note: NF Pinch Valve is denoted by "GF".

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DN32-65

| 10 | a | 10 | 5 |
|----|----------|----|---|
| 11 | | 11 | |
| | | | |



ANSI 150、300Lb

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture: BS 1873
- 2、结构长度按 Face to face dimmension: ANSI B16.10
- 3、法兰按 Flange size: NF ANSI B16.5
- 4、阀门检查和试验按 Inspection and test: API STD 598

结构Structure: B.B; OS&Y

规格:

inch

主体材料Body material: CF8、CF8M、CF3、CF3M

注: I 型指镶套阀座 II 型指本体阀座

Note: I is bush-jacket valve seat, II is body valve seat

尺寸和重量 Dimensions and weight



铸钢截止阀 Cast steel globe valve

| | _ | | | | | | | | 111111 | |
|---|-------------|-----|-----|-----|------------------|-------|-----|-----|-----------------|--|
| p | ecification | | 15 | 0Lb | | 300Lb | | | | |
| | mm | L | ≈H | W | 重量(kg) Weight | L | ≈H | W | 重量(kg Weight | |
| | 50 | 203 | 340 | 200 | 24 | 267 | 390 | 200 | 32 | |
| | 65 | 216 | 370 | 224 | 34 | 292 | 425 | 250 | 45 | |
| | 80 | 241 | 400 | 250 | 42 | 318 | 450 | 250 | 60 | |
| | 100 | 292 | 470 | 250 | 70 | 356 | 565 | 355 | 100 | |
| | 150 | 406 | 540 | 355 | 120 | 444 | 710 | 450 | 190 | |
| | 200 | 495 | 645 | 400 | 200 | 559 | 860 | 560 | 310 | |

订货号Order number

| 主体材料 | 压力级(Lb) | | 内件代号 Trims code | | | | | | |
|---------------|----------------|--------|-----------------|--------|--------|--|--|--|--|
| Body material | Pressure class | 22 | 82 | 88 | 55 | | | | |
| | 150 | 01F22P | 01F82P | 01F88P | 01F55P | | | | |
| CF8 | 300 | 03F22P | 03F82P | 03F88P | 03F55P | | | | |
| | 150 | 01F22R | 01F82R | 01F88R | 01F55R | | | | |
| CF8M | 300 | 03F22R | 03F82R | 03F88R | 03F55R | | | | |
| 0.50 | 150 | 01F22S | 01F82S | 01F88S | 01F55S | | | | |
| CF3 | 300 | 03F22S | 03F82S | 03F88S | 03F55S | | | | |
| CDON | 150 | 01F22L | 01F82L | 01F88L | 01F55L | | | | |
| CF3M | 300 | 03F22L | 03F82L | 03F88L | 03F55L | | | | |

说明:订货号中连接单元用"J"或"B"和采用RF,代号"F"表示。

Note: "J" or "B" is used to stand for the RF connector, code named "F" in order numbers.

铸钢截止阀 Cast steel globe valve

ANSI 600、900、1500、2500Lb

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture: BS 1873. ANSI B16.34
- 2、结构长度按 Face to face dimmension: ANSI B16.10
- 3、连接端 Connection ends:
 - 法兰按 Flange: ANSI B16.5

对焊接端按 Butt-welding: ANSI B16.25

4、阀门检查和试验按 Inspection and test: API STD 598

结构Structure: B.B; OS&Y

主体材料Body material: CF8、CF8M、CF3、CF3M

注: Ⅰ型指镶套阀座 Ⅱ型指本体阀座

Note: I is bush-jacket valve seat, II is body valve seat

尺寸和重量 Dimensions and weight

| 规 | 格 | | 600Lb | | | | | | 900Lb | | | | |
|---------|---------|-------|-------|----------|-------|--------|---------------|-------|-------|------|-------|-------|----------|
| Specifi | ication | L | | \sim u | ALL W | 重量(kg) | 重量(kg) Weight | | L | | w | 重量(kg |) Weight |
| inch | mm | RF或BW | RJ | | w | RF | BW | RF或BW | RЈ | ~n | 17 | RF | BW |
| 2 | 50 | 292 | 295 | 460 | 250 | 42 | 35 | | | | | | |
| 2 1/2 | 65 | 330 | 333 | 490 | 315 | 55 | 45 | | | 回150 | Lb尺寸 | | |
| 3 | 80 | 356 | 359 | 555 | 355 | 75 | 60 | 381 | 384 | 680 | 400 o | 140 | 120 |
| 4 | 100 | 432 | 435 | 630 | 450 | 140 | 110 | 457 | 460 | 780 | 450 o | 230 | 190 |
| 6 | 150 | 559 | 562 | 955 | 560 o | 300 | 240 | 610 | 613 | 1240 | 630 o | 500 | 420 |
| 8 | 200 | 660 | 664 | 1310 | 630 o | 580 | 500 | 737 | 740 | 1520 | 710 o | 900 | 770 |

| 抑 格 Specification | | 1500Lb | | | | | | | | |
|-------------------|-----|--------|-----|------|-------|---------------|------|--|--|--|
| 》和 hr spe | | | L | ц | 112 | 重量(kg) Weight | | | | |
| inch | mm | RF或BW | RJ | ≈H | W | RF | BW | | | |
| 2 | 50 | 368 | 371 | 620 | 315 | 130 | 110 | | | |
| 2 1/2 | 65 | 419 | 422 | 680 | 355 | 175 | 150 | | | |
| 3 | 80 | 470 | 473 | 760 | 400 o | 245 | 210 | | | |
| 4 | 100 | 546 | 549 | 1100 | 450 o | 350 | 300 | | | |
| 6 | 150 | 705 | 711 | 1500 | 710 o | 720 | 620 | | | |
| 8 | 200 | 832 | 842 | 1750 | 800 o | 1370 | 1180 | | | |

| 规 格 Specification | | 2500Lb | | | | | | | | |
|----------------------|-----|--------|-----|------|-------|---------------|-----|--|--|--|
| | |] | L | | | 重量(kg) Weight | | | | |
| inch | mm | RF或BW | RJ | ≈H | W | RF | BW | | | |
| 3 | 80 | 578 | 584 | 937 | 610 o | 350 | 285 | | | |
| 4 | 100 | 673 | 683 | 1048 | 660 o | 560 | 465 | | | |

注: 1.o 为撞击式手轮尺寸.

2. 对接焊端的阀门在订货时,订货方须提出对接焊端管子系列. Notes: 1. "o" stands for the size of percussive hand wheel.

2. When ordering butt-welding-end valves, the ordering party shall propose butt-welding end tube series.

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锻钢截止阀 Cast steel globe valve

ANSI 600、900、1500、2500Lb

订货号Order number

| 主体材料 | 压力级(Lb) | | 内件代号 | Trims code | |
|---------------|----------------|---------|---------|------------|---------|
| Body material | Pressure class | 22 | 82 | 88 | 55 |
| | 600 | 06J22P | 06J82P | 06J88P | 06J55P |
| CF8 | 900 | 09B22P | 09B82P | 09B88P | 09B55P |
| | 1500 | 015B22P | 015B82P | 015B88P | 015B55P |
| | 2500 | 025B22P | 025B82P | 025B88P | 025B55P |
| | 600 | 06J22R | 06J82R | 06J88R | 06J55R |
| CE8M | 900 | 09B22R | 09B82R | 09B88R | 09B55R |
| or on | 1500 | 015B22R | 015B82R | 015B88R | 015B55R |
| | 2500 | 025B22R | 025B82R | 025B88R | 025B55R |
| | 600 | 06J22S | 06J82S | 06J88S | 06J55S |
| CES | 900 | 09B22S | 09B82S | 09B88S | 09B55S |
| 613 | 1500 | 015B22S | 015B82S | 015B88S | 015B55S |
| | 2500 | 025B22S | 025B82S | 025B88S | 025B55S |
| | 600 | 06J22L | 06J82L | 06J88L | 06J55L |
| CEAN | 900 | 09B22L | 09B82L | 09B88L | 09B55L |
| UF 3 M | 1500 | 015B22L | 015B82L | 015B88L | 015B55L |
| | 2500 | 025B22L | 025B82L | 025B88L | 025B55L |

说明:订货号中连接单元用"J"或"B"和采用RF,代号"F"表示。

Note: "J" or "B" is used to stand for the RF connector, code named "F" in order numbers.

ANSI 150、800Lb

应用规范

- 1、设计、制造按 Design and manufacture: BS5352
- 2、连接端 Connection ends
 - 承接口尺寸按 Socket dimensions: ANSI B16.11
- 螺纹端按 hreaded ends in accordance with ANSI B2.1
- 3、阀门检查和试验按 Inspection and test: API STD 598

结构Structure: B.B; OS&Y

主体材料Body material: 304、316、304L、316L

尺寸和重量 Dimensions and weight

| 规 Specifi | 格 cation | | | _ | _ | _ | _ | | 重量 |
|--------------|-------------|-----|-----|-----|------|------|------|---------|--------|
| inch | mm | ≈н | W | L | В | С | S | d 1 | Weight |
| 1/2 | 15 | 163 | 100 | 79 | 21.8 | 9.6 | 13.6 | NPT1/2 | 2.2 |
| 3/4 | 20 | 163 | 100 | 92 | 27.1 | 12.7 | 13.9 | NPR3/4 | 2.4 |
| 1 | 25 | 201 | 125 | 111 | 33.8 | 12.7 | 17.3 | NPT1 | 4.4 |
| 1 1/2 | 40 | 246 | 160 | 152 | 48.7 | 12.7 | 18.4 | NPT11/2 | 7.2 |
| 2 | 50 | 283 | 180 | 171 | 61.1 | 15.9 | 19.2 | NPT2 | 11.5 |

订货号Order number

| 主体材料 | 内件代号 Trims code | | | | | | | | | | | |
|---------------|-----------------|----|----|--------|--------|-----------|----|--|--|--|--|--|
| Body material | 22 | 21 | 44 | 82 | 88 | 55 | 33 | | | | | |
| 304 | 08W22P | | | 08W82P | 08W88P | 08W55P | | | | | | |
| 316 | 08W22R | | | 08W82R | 08W88R | 08W55R | | | | | | |
| 304L | 08W22S | | | 08W82S | 08\885 | 08\\$55\$ | | | | | | |
| 316L | 08W22L | | | 08W82L | 08W88L | 08W55L | | | | | | |

注: 1. 如采用螺纹连接,连接单元用"C"表示。

2. 如进口端采用承插焊,出口端采用螺纹,则连接单元用"U"表示。 Note: 1. if screw coupling is used, coupling is denoted by "C".

2. if input is of socket weld, output is of screw, coupling is denoted by "U".







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JPI 600Lb

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture: JPI-7S-36
- 3、连接端 Connection ends
- 承接口尺寸按 Socket dimensions: JIS B2306
- 螺纹端按 Threaded ends in accordance with: ANSI B2.1
- 4、阀门检查和试验按 Threaded ends in accordance with: API STD 598

结构Structure: B.B; OS&Y

主体材料Body material: 304、316、304L、316L



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锻钢截止阀(缩孔) Forged steel globe valve(reduced diameter)

尺寸和重量 Dimensions and weight

| | | | | | | | | | 111111 |
|----------------------|--------------------|-----|-----|-----|------|------|------|---------|----------------------|
| 规 Specifi inch | 格 ication mm | ≈H | W | L | В | С | S | d 1 | 重量 (kg) Weight |
| 1/2 | 15 | 211 | 100 | 79 | 22.2 | 9.6 | 13.6 | NPT1/2 | 3.9 |
| 3/4 | 20 | 218 | 100 | 92 | 27.7 | 12.7 | 13.9 | NPR3/4 | 4.3 |
| 1 | 25 | 243 | 125 | 111 | 34.5 | 12.7 | 17.3 | NPT1 | 6.3 |
| 11/2 | 40 | 290 | 160 | 152 | 49.1 | 12.7 | 18.4 | NPT11/2 | 12.6 |

订货号Order number

| 主体材料 | 内件代号 Trims code | | | | | | | | | | |
|---------------|-----------------|----|----|--------|--------|--------|----|--|--|--|--|
| Body material | 22 | 21 | 44 | 82 | 88 | 55 | 33 | | | | |
| 304 | 06W22P | | | 06W82P | 06W88P | 06W55P | | | | | |
| 316 | 06W22R | | | 06W82R | 06W88R | 06W55R | | | | | |
| 304L | 06₩225 | | | 06\82S | 06W88S | 06₩55S | | | | | |
| 316L | 06W22L | | | 06W82L | 06W88L | 06W55L | | | | | |

注: 1. 如采用螺纹连接,连接单元用"C"表示。

2. 如进口端采用承插焊,出口端采用螺纹,则连接单元用"U"表示。

Note: 1. if screw coupling is used, coupling is denoted by "C".

2. if input is of socket weld, output is of screw, coupling is denoted by "U".

ANSI 900、1500、2500Lb

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture: ANSI B16.34
- 2、连接端 Connection ends
- 承接口尺寸按 Socket dimensions: ANSI B16.11
- 3、阀门检查和试验按 Inspection and test: API STD 598

结构Structure: B.B; OS&Y

主体材料Body material: 304、316、304L、316L

尺寸和重量 Dimensions and weight

| 规 Specif | 规格 Specification 900 1500Lb | | | 2500Lb | | | | | | | | | |
|-------------|--------------------------------|-------------|-----|--------|------|------|------------------|-------------|-----|-----|------|------|------------------|
| inch | mm | \approx H | W | L | В | С | 重量(kg) Weight | \approx H | W | L | В | С | 重量(kg) Weight |
| 1/2 | 15 | 334 | 180 | 140 | 21.8 | 9.6 | 12.0 | 334 | 180 | 186 | 21.8 | 9.6 | 13.6 |
| 3/4 | 20 | 334 | 180 | 140 | 27.1 | 12.7 | 12.0 | 334 | 180 | 186 | 27.1 | 12.7 | 14.4 |
| 1 | 25 | 334 | 180 | 140 | 33.8 | 12.7 | 12.2 | 334 | 180 | 186 | 33.8 | 12.7 | 14.2 |
| 11/2 | 40 | 402 | 200 | 178 | 48.7 | 12.7 | 22.0 | 402 | 200 | 232 | 48.7 | 12.7 | 31.0 |
| 2 | 50 | 523 | 300 | 216 | 61.1 | 15.9 | 45.5 | 532 | 300 | 279 | 61.1 | 15.9 | 56.0 |

订货号Order number

| 主体材料 | 压力级(Lb) Pressure class | 内件代号 Trims code | | | | | | | | |
|---------------|---------------------------|-----------------|----|----|---------|---------|---------|----|--|--|
| Body material | | 22 | 21 | 44 | 82 | 88 | 55 | 33 | | |
| 304 | 900 1500 | 015W22P | | | 015W82P | 015W88P | 015W55P | | | |
| | 2500 | 025W22P | | | 025W82P | 025W88P | 025W55P | | | |
| 0.1.0 | 900 1500 | 015W22R | | | 015W82R | 015W88R | 015W55R | | | |
| 510 | 2500 | 025W22R | | | 025W82R | 025W88R | 025W55R | | | |
| 2041 | 900 1500 | 015W22S | | | 015W82S | 015\885 | 015W55S | | | |
| 304L | 2500 | 025W22S | | | 025W82S | 025W88S | 025W55S | | | |
| 316L | 900 1500 | 015W22L | | | 015W82L | 015W88L | 015W55L | | | |
| | 2500 | 025W22L | | | 025W82L | 025W88L | 025W55L | | | |

说明: 900Lb截止阀压力等级单元代号用 "9" 表示。 Note: 900Lb globe valve pressure class is denoted by "9"

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ANSI 900、1500、2500Lb

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture: ANSI B16.34
- 2、连接端 Connection ends

承接口尺寸按 Socket dimensions: ANSI B16.11

3、阀门检查和试验按 Inspection and test:

API STD 598

结构Structure: POS&Y

主体材料Body material: 304、316、304L、316L



尺寸和重量 Dimensions and weight

| 尺寸和 | 重重 D | a Dimensions and weight mi | | | | | | | | | | mm | |
|-------------|---------------|-----------------------------------|------------|-----|------|------|------------------|-------------|--------|-----|------|------|------------------|
| 规 Specif | 格 fication | | 900 1500Lb | | | | | | 2500Lb | | | | |
| inch | mm | \approx H | W | L | В | С | 重量(kg) Weight | $\approx H$ | W | L | В | С | 重量(kg) Weight |
| 1/2 | 15 | 334 | 180 | 140 | 21.8 | 9.6 | 11.4 | 334 | 180 | 186 | 21.8 | 9.6 | 12.6 |
| 3/4 | 20 | 334 | 180 | 140 | 27.1 | 12.7 | 11.2 | 334 | 180 | 186 | 27.1 | 12.7 | 12.4 |
| 1 | 25 | 334 | 180 | 140 | 33.8 | 12.7 | 11.0 | 334 | 180 | 186 | 33.8 | 12.7 | 12.2 |
| 11/2 | 40 | 402 | 200 | 178 | 48.7 | 12.7 | 22.0 | 402 | 200 | 232 | 48.7 | 12.7 | 28.7 |
| 2 | 50 | 523 | 300 | 216 | 61.1 | 15.9 | 43.5 | 532 | 300 | 279 | 61.1 | 15.9 | 53.7 |

订货号Order number

| | 压力级(Lb) | 内件代号 Trims code | | | | | | | | |
|-------|----------------|-----------------|----|----|----------|----------|----------|----|--|--|
| 土体材料 | Pressure class | 22 | 21 | 44 | 82 | 88 | 55 | 33 | | |
| 304 | 900 1500 | 0P15W22P | | | 0P15W82P | 0P15W88P | 0P15W55P | | | |
| | 2500 | 0P25W22P | | | 0P25W82P | 0P25W88P | 0P25W55P | | | |
| 0.1.0 | 900 1500 | 0P15W22R | | | 0P15W82R | OP15W88R | OP15W55R | | | |
| 510 | 2500 | 0P25W22R | | | 0P25W82R | 0P25W88R | 0P25W55R | | | |
| 2041 | 900 1500 | 0P15W22S | | | 0P15W82S | OP15W88S | OP15W55S | | | |
| 304L | 2500 | 0P25W22S | | | 0P25W82S | 0P25W88S | 0P25W55S | | | |
| 01.01 | 900 1500 | 0P15W22L | | | 0P15W82L | 0P15W88L | 0P15W55L | | | |
| 310L | 2500 | 0P25W22L | | | 0P25W82L | 0P25W88L | 0P25W55L | | | |

说明: 900Lb截止阀压力等级单元代号用 "9"表示。Note: 900Lb globe valve pressure classis denoted by "9"

锻钢法兰截止阀 orged steel flange globe valve

ANSI 150、300、600Lb JIS 10K、20K

应用规范 Applied specification

1、设计、制造按 Design and manufacture: BS5352

2、法兰 Flange ANSI150 300 600Lb按

ANSI B16.5 RF

JIS 10K 按 JIS B2212,

JIS 20K按JIS B2214

3、阀门检查和试验按 Inspection and test: API STD 598

结构Structure: B.B; OS&Y

主体材料Body material: 304、316、304L、316L

尺寸和重量 Dimensions and weight

| 规格 Specification | | | | L(RF) | L(RF) | L(RF) | L(RF) | L(RF) |
|---------------------|----|-----|-----|-------|-------|-------|-------|-------|
| inch | mm | ≈H | W | 150Lb | 300Lb | 600Lb | 1 O K | 20K |
| 1/2 | 15 | 163 | 100 | 108 | 152 | 165 | 108 | 152 |
| 3/4 | 20 | 163 | 100 | 117 | 178 | 190 | 117 | 178 |
| 1 | 25 | 201 | 125 | 127 | 203 | 216 | 127 | 203 |
| 11/2 | 40 | 246 | 160 | 165 | 229 | 241 | 165 | 229 |
| 2 | 50 | 383 | 180 | 203 | 267 | 292 | 203 | 267 |

重量Weight

| 规 格 Specification | | ANSI | JIS | | |
|----------------------|-------|-------|-------|------|------|
| inch | 150Lb | 300Lb | 600Lb | 10K | 20K |
| 1/2 | 5.7 | 6.1 | 7.0 | 5.7 | 6.1 |
| 3/4 | 8.1 | 8.8 | 9.0 | 8.1 | 8.8 |
| 1 | 11.0 | 12.5 | 14.0 | 11.0 | 12.5 |
| 11/2 | 21.0 | 23.0 | 25.0 | 21.0 | 23.0 |
| 2 | 34.0 | 37.0 | 41.0 | 30.0 | 37.0 |





| 1 | n | n | l |
|---|---|---|---|
| | | | |

kg



锻钢法兰截止阀 orged steel flange globe valve

ANSI 150、300、600Lb JIS 10K、20K

订货号Order number

| 主体材料 | 压力级(Lb) | | | 内华 | 非代号 Trims co | ode | | |
|---------------|----------------|--------|----|----|--------------|--------|--------|----|
| Body material | Pressure class | 22 | 21 | 44 | 82 | 88 | 55 | 33 |
| | 150Lb | 01F22P | | | 01F82P | 01F88P | 01F55P | |
| | 300Lb | 03F22P | | | 03F82P | 03F88P | 03F55P | |
| 304 | 600Lb | 06F22P | | | 06F82P | 06F88P | 06F55P | |
| | 1 O K | 01K22P | | | 01K82P | 01K88P | 01K55P | |
| | 20K | 02K22P | | | 02K82P | 02K88P | 02K55P | |
| | 150Lb | 01F22R | | | 01F82R | 01F88R | 01F55R | |
| | 300Lb | 03F22R | | | 03F82R | 03F88R | 03F55R | |
| 316 | 600Lb | 06F22R | | | 06F82R | 06F88R | 06F55R | |
| | 1 O K | 01K22R | | | 01K82R | 01K88R | 01K55R | |
| | 20K | 02K22R | | | 02K82R | 02K88R | 02K55R | |
| | 150Lb | 01F22S | | | 01F82S | 01F88S | 01F55S | |
| | 300Lb | 03F22S | | | 03F82S | 03F88S | 03F55S | |
| 304L | 600Lb | 06F22S | | | 06F82S | 06F88S | 06F55S | |
| | 1 O K | 01K22S | | | 01K82S | 01K88S | 01K55S | |
| | 20K | 02K22S | | | 02K82S | 02K88S | 02K55S | |
| | 150Lb | 01F22L | | | 01F82L | 01F88L | 01F55L | |
| | 300Lb | 03F22L | | | 03F82L | 03F88L | 03F55L | |
| 316L | 600Lb | 06F22L | | | 06F82L | 06F88L | 06F55L | |
| | 1 O K | 01K22L | | | 01K82L | 01K88L | 01K55L | |
| | 20K | 02K22L | | | 02K82L | 02K88L | 02K55L | |

铸钢截止阀 Cast steel globe valve

JIS 10K 20K

应用规范

- 1、设计、制造按Design and manufacture: BS 1873
- 2、结构长度按 Face to face dimmension: JIS B2002
- 3、法兰Flange: JIS 10K 按 JIS B2212,
 - JIS 20K 按 JIS B2214
- 4、阀门检查和试验按Inspection and test: API STD 598

结构Structure: B.B; OS&Y

主体材料Body material: CF8、CF8M、CF3、CF3M

注: I型指镶套阀座 II型指本体阀座 Note: I is bush-jacket valve seat, II is body valve seat

尺寸和重量 Dimensions and weight

| 规 格 Specification | | | 15 | 0Lb | | 300Lb | | | | |
|----------------------|------|-----|-------------------|-----|------------------|-------|-------------|-----|------------------|--|
| inch | mm | L | $\approx_{\rm H}$ | W | 重量(kg) Weight | L | $\approx H$ | W | 重量(kg) Weight | |
| 50 | 2 | 203 | 340 | 200 | 24 | 267 | 390 | 200 | 32 | |
| 65 | 21/2 | 216 | 370 | 224 | 34 | 292 | 425 | 250 | 45 | |
| 80 | 3 | 241 | 400 | 250 | 42 | 318 | 450 | 250 | 65 | |
| 100 | 4 | 292 | 470 | 250 | 70 | 356 | 565 | 355 | 100 | |
| 150 | 6 | 406 | 540 | 355 | 120 | 444 | 710 | 450 | 190 | |
| 200 | 8 | 495 | 645 | 400 | 200 | 559 | 860 | 560 | 310 | |

订货号Order number

| 主体材料 | 压力级(Lb) | 内件代号 Trims code | | | | | | |
|---------------|----------------|-----------------|--------|--------|--------|--|--|--|
| Body material | Pressure class | 22 | 82 | 88 | 55 | | | |
| CEQ | 1 O K | 01K22P | 01K82P | 01K88P | 01K55P | | | |
| CFO | 20K | 02K22P | 02K82P | 02K88P | 02K55P | | | |
| CEOM | 1 O K | 01K22R | 01K82R | 01K88R | 01K55R | | | |
| СГОМ | 20K | 02K22R | 02K82R | 02K88R | 02K55R | | | |
| CE 2 | 1 O K | 01K22S | 01K82S | 01K88S | 01K55S | | | |
| CF3 | 20K | 02K22S | 02K82S | 02K88S | 02K55S | | | |
| CE 2M | 1 O K | 01K22L | 01K82L | 01K88L | 01K55L | | | |
| CF 3M | 20K | 02K22L | 02K82L | 02K88L | 02K55L | | | |

说明:订货时,需要齿轮传动,须在合同上写明要求. Note: When ordering the valve, you should include the requirement of geardrive in the contract if needed.







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JIS 10K

应用规范 Applied specification

- 1、法兰尺寸按 Flange size: JIS B2212
- 2、夹套接口法兰按 Jacket taper in accordance with: JIS B2212 DN15FR

试验压力 Test pressure: MPa

| 强度试验 Strength test | 水 Water | 2.4 |
|-----------------------|---------|-----|
| 家封建改 | 水 Water | 1.5 |
| 密封试验 Seal test | 空气 Air | 0.6 |
| 夹套试验 Jacket test | 空气 Air | 1.5 |



夹套铸钢法兰截止阀 Jacket Cast steel flange globe valve

材料 Material

1、主体材料Body material: CF8、CF8M、CF3、CF3M

2、夹套材料Jacket material: 20号或304、316

尺寸和重量 Dimensions and weight

| 尺寸和重量 Dimensions and weight | | | | | | | | | | | | | mm |
|-----------------------------|-------------|-----|-----|-----|-----|-----|---------------------------|-----|-----|----------------------|-----------------------|----|-----|
| 规格 Spe | ecification | - * | _ | | | | 法 兰 尺 寸 Flange Dimensions | | | v | V | | |
| inch | mm | d* | L | ≈H | W | 0 | t | с | g | 螺栓数 Bolt quantity | 螺栓孔径 Bolt diameter | Λ | Y |
| 15 | 1/2 | 15 | 150 | 240 | 125 | 140 | 16 | 105 | 85 | 4 | 19 | 60 | 110 |
| 20 | 3/4 | 20 | 150 | 240 | 125 | 140 | 16 | 105 | 85 | 4 | 19 | 60 | 110 |
| 25 | 1 | 25 | 190 | 242 | 125 | 155 | 16 | 120 | 100 | 4 | 19 | 60 | 110 |
| 40 | 11/2 | 40 | 225 | 286 | 160 | 175 | 18 | 140 | 120 | 4 | 19 | 70 | 120 |
| 50 | 2 | 50 | 280 | 286 | 160 | 185 | 18 | 150 | 130 | 8 | 19 | 70 | 120 |
| 65 | 21/2 | 65 | 300 | 342 | 200 | 210 | 18 | 175 | 155 | 8 | 19 | 70 | 140 |
| 80 | 3 | 80 | 320 | 345 | 200 | 210 | 18 | 175 | 155 | 8 | 19 | 70 | 140 |
| 100 | 4 | 100 | 330 | 390 | 250 | 280 | 22 | 240 | 215 | 8 | 23 | 70 | 170 |
| 125 | 6 | 125 | 400 | 472 | 280 | 280 | 22 | 240 | 215 | 8 | 23 | 70 | 170 |
| 150 | 8 | 150 | 460 | 528 | 300 | 380 | 22 | 290 | 265 | 12 | 23 | 70 | 200 |

订货号Order number

| 主体材料 | 内件代号 Trims code | | | | | | | |
|---------------|-----------------|---------|---------|--|--|--|--|--|
| Body material | 22 | 82 | 88 | | | | | |
| CF8 | B01K22P | B01K82P | B01K88P | | | | | |
| CF8M | B01K22R | B01K82R | BO1K88R | | | | | |
| CF3 | BO1K22S | B01K82S | B01K88S | | | | | |
| CF3M | B01K22L | B01K82L | B01K88L | | | | | |

内件代号编制说明 Trims code

| 内件代号 | | 材料 | | | | | | | | | | |
|------------|----------|--------------|----------|----------|---------------|----------------------|--|--|--|--|--|--|
| Trims code | 阀 体Body | 阀座 Valveseat | 阀 瓢Disc | 阀杆Stem | 填料 Stuffing | 垫片Cushion | | | | | | |
| 22 | 18-8S.S. | STL | 堆焊STL | 18-8S.S. | 归取四年 | | | | | | | |
| 82 | 18-8S.S. | 本体Principal | 堆焊STL | 18-8S.S. | 乙烯石棉绳 | 聚四氟乙烯板 PTEE plate | | | | | | |
| 88 | 18-8S.S. | 本体Principal | 18-8S.S. | 18-8S.S. | PTFE asbestos | 1112 plate | | | | | | |

说明:夹套截止阀代号用 "BO" 表示。 Note: jacket globe valve is denoted by "BO".

ANSI 150Lb

应用规范 Applied specification

1、法兰尺寸按 Flange size: ANSI B16.5

2、夹套接口圆锥螺纹尺寸为 Jacket taper screw dimensions are G 3/4"

| 试验压力 Test pressure: ^{MPa} | | | | | | | | | |
|------------------------------------|---------|-----|-----|-----|--|--|--|--|--|
| 强度试验 Strength test | 水 Water | 3.0 | 3.0 | 3.0 | | | | | |
| | 水 Water | 2.1 | 2.1 | 2.1 | | | | | |

| 密封试验 | / water | 2.1 | 2.1 | 2.1 |
|---------------------|---------|-----|-----|-----|
| Seal test | 空气 Air | 0.6 | 0.6 | 0.6 |
| 夹套试验 Jacket test | 水 Water | 7.5 | 5.7 | 2.5 |

材料 material: B.B;0S&Y-G

1、主体材料Body material: CF8、CF8M、CF3、CF3M

2、夹套材料Jacket material:304

尺寸和重量 Dimensions and weight

| 规格 Specification | | | | | 法 兰 尺 寸 Flange Dimensions | | | | | | 7 | 重量 | | |
|------------------|-----|-----|-----|-----|---------------------------|-----|----|-------|-----|----------------------|-----------------------|---------|---------|----------------|
| inch | mm | d" | L | ≈H | W | 0 | t | g | n | 螺栓数 Bolt quantity | 螺栓孔径 Bolt diameter | Y | Z | (kg) Weight |
| 1/2 | 15 | 15 | 150 | 241 | 125 | 127 | 15 | 98.5 | 73 | 4 | 15 | 60-75 | 50-65 | |
| 3/4 | 20 | 20 | 150 | 241 | 125 | 127 | 15 | 98.5 | 73 | 4 | 15 | 60-75 | 50-65 | |
| 1 | 25 | 25 | 150 | 242 | 125 | 152 | 16 | 120.5 | 92 | 4 | 19 | 70-85 | 55-70 | |
| 11/2 | 40 | 40 | 190 | 286 | 160 | 190 | 19 | 152.5 | 127 | 4 | 19 | 75-90 | 65-80 | |
| 2 | 50 | 50 | 210 | 286 | 160 | 190 | 19 | 152.5 | 127 | 4 | 19 | 85-100 | 80-95 | 36 |
| 21/2 | 65 | 65 | 240 | 342 | 200 | 254 | 24 | 216 | 186 | 8 | 22 | 95-110 | 105-120 | 51 |
| 3 | 80 | 80 | 280 | 362 | 200 | 254 | 24 | 216 | 186 | 8 | 22 | 95-110 | 105-120 | 67 |
| 4 | 100 | 100 | 340 | 420 | 250 | 279 | 26 | 241.5 | 216 | 8 | 22 | 115-130 | 120-135 | 112 |
| 6 | 150 | 150 | 410 | 528 | 300 | 343 | 29 | 298.5 | 270 | 8 | 22 | 135-150 | 160-175 | 204 |

*尺寸 Dimensionsd 按 ANSI B16.5

订货号Order number

| 主体材料 | 内件代号 Trims code | | | | | | | | |
|---------------|-----------------|---------|---------|---------|--|--|--|--|--|
| Body material | 88 | 82 | 22 | 55 | | | | | |
| CF8 | B01F88P | B01F82P | B01F22P | B01F55P | | | | | |
| CF8M | BO1F88R | B01F82R | B01F22R | B01F55R | | | | | |
| CF3 | B01F88S | B01F82S | B01F22S | B01F55S | | | | | |
| CF3M | B01F88L | B01F82L | B01F22L | B01F55L | | | | | |

说明:夹套截止阀代号用"B0"表示。 Note: jacket globe valve is denoted by "BO".





| m | n | n |
|----|-----|---|
| 11 | LI. | |
| | | |

{工匠精神品质永恒} 【工恒阀门(上海)有限公司

ANSI 300Lb

应用规范 Applied specification

1、法兰尺寸按 Flange size: ANSI B16.5

2、夹套按口圆锥螺纹尺寸 Jacket taper screw dimensions are G 3/4"

MPa

试验压力 Test pressure:

| 强度试验 Strength test | 水 Water | 7.7 |
|-----------------------|---------|-----|
| 密封试验 | 水 Water | 5.3 |
| Seal test | 空气 Air | 0.6 |
| 夹套试验 Jacket test | 水 Water | 2.7 |

结构Structure: B.B;OS&Y-G

材料 Material

1、主体材料Body material: CF8、CF8M、CF3、CF3M

2、夹套材料Jacket material: 304

尺寸和重量 Dimensions and weight

| 规格 Spe | ecification | *L | т | o II | W | | 法 兰 尺 寸 Flange Dimensions | | | | | 重量 | | |
|--------|-------------|-----|-----|------|-----|-----|---------------------------|-------|-----|----------------------|-----------------------|---------|---------|-------|
| inch | mm | a | L | ∼n | W | 0 | t | с | 8 | 螺栓数 Bolt quantity | 螺栓孔径 Bolt diameter | | Z | Weigh |
| 1/2 | 15 | 15 | 152 | 241 | 125 | 156 | 21 | 114.5 | 73 | 4 | 22 | 60-75 | 50-65 | 48 |
| 3/4 | 20 | 20 | 178 | 241 | 125 | 155 | 21 | 114.5 | 73 | 4 | 22 | 60-75 | 60-65 | 68 |
| 1 | 25 | 25 | 203 | 283 | 160 | 165 | 23 | 127 | 92 | 8 | 19 | 70-85 | 55-70 | 96 |
| 11/2 | 40 | 40 | 229 | 322 | 200 | 210 | 29 | 168.5 | 127 | 8 | 22 | 75-90 | 65-80 | 170 |
| 2 | 50 | 50 | 267 | 333 | 200 | 210 | 35 | 168.5 | 127 | 8 | 22 | 85-100 | 80-95 | 342 |
| 21/2 | 65 | 32 | 292 | 395 | 250 | 279 | 35 | 235 | 186 | 8 | 22 | 95-110 | 105-120 | |
| 3 | 80 | 50 | 318 | 410 | 250 | 318 | 37 | 235 | 186 | 8 | 22 | 95-110 | 105-120 | |
| 4 | 100 | 100 | 356 | 520 | 300 | 381 | 42 | 270 | 216 | 12 | 22 | 115-130 | 120-135 | |
| 6 | 150 | 150 | 444 | 648 | 450 | | | 330 | 270 | 12 | 25 | 135-150 | 160-175 | |

尺寸Dimensions d*按 JIS B2001

订货号Order number

| 主体材料 | 内件代号 Trims code | | | | |
|---------------|-----------------|---------|--|--|--|
| Body material | 22 | 82 | | | |
| CF8 | B03F22P | B03F82P | | | |
| CF8M | B03F22R | B03F82R | | | |
| CF3 | B03F22S | B03F82S | | | |
| CF3M | B03F22L | B03F82L | | | |

说明:夹套截止阀代号用"B0"表示。 Note: jacket globe valve is denoted by "BO".



夹套铸钢法兰截止阀 Jacket Cast steel flange globe valve

mm



夹套铸钢法兰截止阀 Jacket Cast steel flange globe valve

ANSI 600Lb

应用规范 Applied specification

1、法兰尺寸按 Flange size: ANSI B16.5

- 2、夹套接口圆锥螺纹尺寸
- Jacket taper screw dimensions are: G 3 / 4"

试验压力 Test pressure: MPa

| 强度试验 Strength test | 水 Water | 15.3 |
|-----------------------|---------|------|
| 密封试验 | 水 Water | 10.5 |
| Seal test | 空气 Air | 0.6 |
| 夹套试验 Jacket test | 水 Water | 1.0 |

结构Structure: B.B;OS&Y-G

材料 Material

- 1、主体材料Body material: CF8、CF8M、CF3、CF3M
- 2、夹套材料Jacket material:304

尺寸和重量

| 规 | 格 | - * | _ | | | | 法 兰 | | v | V | | | |
|------|----|-----|-----|-----|-----|-----|-----|-------|-----|-----|------|--------|---------|
| inch | mm | d^* | L | ≈H | W | 0 | t | с | g | 螺栓数 | 螺栓孔径 | л | 1 |
| 1/2 | 15 | 15 | 241 | 285 | 160 | 156 | 23 | 114.5 | 73 | 4 | 22 | 40-55 | 55-70 |
| 3/4 | 20 | 20 | 241 | 285 | 160 | 156 | 23 | 114.5 | 73 | 4 | 22 | 40-55 | 55-70 |
| 1 | 25 | 25 | 292 | 313 | 160 | 165 | 26 | 127 | 92 | 8 | 19 | 45-60 | 55-70 |
| 11/2 | 40 | 40 | 330 | 360 | 250 | 210 | 32 | 168 | 127 | 8 | 22 | 60-75 | 85-100 |
| 2 | 50 | 50 | 356 | 371 | 250 | 210 | 32 | 168 | 127 | 8 | 22 | 85-100 | 105-120 |

尺寸Dimensions d*按 JIS B2001

订货号Order number

| 主体材料 | 内件代号 Trims code | | | | | | | | |
|---------------|-----------------|---------|--|--|--|--|--|--|--|
| Body material | 22 | 82 | | | | | | | |
| CF8 | B06F22P | B06F82P | | | | | | | |
| CF8M | B06F22R | B06F82R | | | | | | | |
| CF3 | B06F22S | B06F82S | | | | | | | |
| CF3M | B06F22L | B06F82L | | | | | | | |

说明:对磅制阀门用梯形槽,连接单元用J表示。夹套截止阀代号用"B0"表示。 Note: "J" stands for the connecting unit of trapezoidal slot attached with pound-system valves; "BO" is the code of the jacket cut-off valve.





mm



Y型铸钢法兰截止阀 Y cast steel jacket flange globe valve

Y型铸钢法兰截止阀 Y cast steel jacket flange globe valve

ANSI 150、300Lb JIS 10K、 20K

应用规范 Applied specification

- 1、阀门设计制造按 Design and manufacture: BS 1873
- 2、法兰连接尺寸 Flange Connection size:
- 150、300Lb 按 ANSI B16.5,
- JIS 10K 按 B2212 JIS 20K 按 B2214
- 3、阀门和试验按 Inspection and test: API STD 598

主体材料Body material: CF8、CF8M、CF3、CF3M



| | 规 Specif | 格 ication | 1 | T | | W | Fl | 法 ange | 兰尺 Dime | 寸 ensio | ns | 螺栓 | 螺栓孔 | | 规 Specif | 格 ication | 1 | T | | | Fl | 法 ange | 兰尺 Dime | 寸 ensio | ns | 螺栓 | 螺栓孔 |
|-------|-------------|--------------|-----|-----|-----|-----|-----|-----------|------------|------------|-----|-----------------------|-----------------------|-------|-------------|--------------|-----|-----|-----|-----|-----|-----------|------------|------------|-----|-----------------------|-----------------------|
| | mm | inch | d | L | ≈H | W | 0 | с | đđ | t | f | 致 Bolt quantity | 径 Bolt diameter | | mm | inch | d | L | ≈H | W | 0 | с | gg | t | f | 致 Bolt quantity | 径 Bolt diameter |
| | 25 | 1 | 25 | 184 | 240 | 140 | 108 | 79.5 | 51 | 12 | 1.6 | 4 | 15 | | 25 | 1 | 25 | 203 | 240 | 140 | 124 | 89 | 51 | 18 | 1.6 | 4 | 19 |
| | 40 | 1/2 | 38 | 203 | 310 | 160 | 127 | 98.5 | 73 | 15 | 1.6 | 4 | 15 | | 40 | 11/2 | 38 | 229 | 310 | 160 | 156 | 114.5 | 73 | 21 | 1.6 | 4 | 19 |
| | 50 | 2 | 51 | 229 | 330 | 200 | 152 | 120. 5 | 92 | 16 | 1.6 | 4 | 19 | | 50 | 2 | 51 | 267 | 330 | 200 | 165 | 127 | 92 | 23 | 1.6 | 8 | 22 |
| 150LI | 80 | 3 | 76 | 279 | 400 | 250 | 190 | 152.5 | 127 | 19.1 | 1.6 | 4 | 19 | 300Lł | 80 | 3 | 76 | 318 | 400 | 250 | 210 | 168.5 | 127 | 29 | 1.6 | 8 | 22 |
| 0 | 100 | 4 | 102 | 368 | 440 | 300 | 229 | 190. 5 | 157 | 23.9 | 1.6 | 8 | 19 | | 100 | 4 | 102 | 356 | 440 | 300 | 254 | 200 | 157 | 32 | 1.6 | 8 | 22 |
| | 150 | 6 | 152 | 470 | 600 | 350 | 279 | 241.5 | 216 | 25.4 | 1.6 | 8 | 22 | | 150 | 6 | 152 | 444 | 600 | 350 | 318 | 270 | 216 | 37 | 1.6 | 12 | 22 |
| | 200 | 8 | 203 | 597 | 750 | 400 | 343 | 298. 5 | 270 | 28.6 | 1.6 | 8 | 22 | | 200 | 8 : | 203 | 559 | 750 | 450 | 381 | 330 | 270 | 42 | 1.6 | 12 | 25 |
| | 25 | 1 | 25 | 184 | 240 | 140 | 125 | 90 | 70 | 14 | 1 | 4 | 19 | | 25 | 1 | 25 | 203 | 240 | 140 | 125 | 90 | 70 | 16 | 1 | 4 | 19 |
| | 40 | 1/2 | 38 | 203 | 310 | 160 | 140 | 105 | 85 | 16 | 2 | 4 | 19 | | 40 | 11/2 | 38 | 229 | 310 | 160 | 140 | 105 | 85 | 18 | 2 | 4 | 19 |
| | 2 | 50 | 51 | 229 | 330 | 200 | 155 | 120 | 100 | 20 | 2 | 4 | 19 | | 50 | 2 | 51 | 267 | 330 | 200 | 155 | 120 | 100 | 18 | 2 | 8 | 19 |
| 0 K | 80 | 3 | 76 | 318 | 400 | 250 | 185 | 150 | 150 | 22 | 2 | 8 | 19 | 20K | 80 | 3 | 76 | 318 | 400 | 250 | 200 | 160 | 135 | 22 | 2 | 8 | 23 |
| | 100 | 4 | 102 | 368 | 440 | 300 | 210 | 175 | 175 | 24 | 2 | 8 | 19 | | 100 | 4 | 102 | 356 | 440 | 300 | 225 | 185 | 160 | 24 | 2 | 8 | 23 |
| | 150 | 6 | 152 | 470 | 600 | 350 | 280 | 240 | 240 | 26 | 2 | 8 | 23 | | 150 | 6 | 152 | 444 | 600 | 350 | 305 | 260 | 230 | 28 | 2 | 12 | 25 |
| | 200 | 8 | 203 | 597 | 750 | 400 | 330 | 290 | 290 | 26 | 2 | 12 | 23 | | 200 | 8 : | 203 | 559 | 750 | 450 | 350 | 305 | 275 | 30 | 2 | 12 | 25 |

ANSI 150、300Lb JIS 10K、 20K

订货号Order number

| 主体材料 | 压力级(Lb) | | 内件代号 | Trims code | | | |
|---------------|----------------|---------|------|------------|---------|--|--|
| Body material | Pressure class | 22 | 12 | 82 | 88 | | |
| | 150Lb | Y01F22P | | Y01F82P | Y01F88P | | |
| CE9 | 300Lb | Y03F22P | | Y03F82P | Y03F88P | | |
| CF 8 | 1 O K | Y01K22P | | Y01K82P | Y01K88P | | |
| | 20K | YO2K22P | | Y02K82P | Y02K88P | | |
| | 150Lb | YO1F22R | | Y01F82R | YO1F88R | | |
| CESM | 300Lb | Y03F22R | | Y03F82R | YO3F88R | | |
| CF8M | 1 O K | Y01K22R | | Y01K82R | Y01K88R | | |
| | 20K | YO2K22R | | Y02K82R | YO2K88R | | |
| | 150Lb | Y01F22S | | Y01F82S | Y01F88S | | |
| CE3 | 300Lb | Y03F22S | | Y03F82S | Y03F88S | | |
| | 1 O K | Y01K22S | | Y01K82S | Y01K88S | | |
| | 20K | Y02K22S | | Y02K82S | Y02K88S | | |
| CF3M | 150Lb | Y01F22L | | Y01F82L | YO1F88L | | |
| | 300Lb | Y03F22L | | Y03F82L | Y03F88L | | |
| | 10K | YO1K22L | | Y01K82L | YO1K88L | | |
| | 20K | YO2K22L | | Y02K82L | YO2K88L | | |



保温夹套Y型铸钢法兰截止阀

Heat conservation jacket flange globe valve

保温夹套Y型铸钢法兰截止阀 Heat conservation jacket flange globe valve

ANSI 150、300Lb JIS 10K、 20K

应用规范 Applied specification

- 1、阀门设计制造按 Design and manufacture: BS 1873
- 2、法兰连接尺寸 Flange Connection size: 150、300Lb 按 ANSI B16.5, JIS 10K 按 B2212 JIS 20K 按 B2214
- 3、阀门和试验按 Inspection and test: API STD 598

主体材料Body material: CF8、CF8M、CF3、CF3M

夹套材料Jacket material: 304

| 试验压力 | Test pressure: | MPa |
|------|----------------|-----|
|------|----------------|-----|

| 150Lb | 强度 | Watan | 3.0 | 300Lb | 强度 | Watan | 7.7 |
|-------|--------------------|----------|-----|-------|-------------------|-----------|-----|
| 10K | Strength seal | // water | 2.4 | 20K | Strength seal | //t water | 4.0 |
| 150Lb | | 水Water | 2.1 | 300Lb | | 水Water | 5.3 |
| 10K | 密封试验 | 水Water | 1.5 | 20K | 密封 | 空气Air | 3.0 |
| 150Lb | Seal test | 空气Air | 0.6 | 300Lb | Seal test | 空气Air | 0.6 |
| 10K | | 空气Air | 0.6 | 20K | | 水Water | 0.6 |
| 150Lb | 夹套 | 水Water | 2.5 | 300Lb | 夹套 | 水Water | 2.7 |
| 10K | 试 验 Jacket test | 水Water | 2.5 | 20K | 试验 Jacket test | | 2.7 |

| | 规 | 格 | 1 | T | - 11 | W | F | 法 lange | 兰尺 Dime | 寸 ensio | ns | 螺栓 | 螺 栓 孔 | | 规 | 格 | 1 | т | - 11 | w | F | 法 lange | 兰尺 Dime | 寸 ensio |
|-------|-----|------|-----|-----|------|-----|-----|------------|------------|------------|-----|------------------------|-----------------------|-------|-----|------|-----|-----|------|-----|-----|------------|------------|------------|
| | mm | inch | d | L | ≈n | W | 0 | С | g | t | f | 変文 Bolt quantity | 径 Bolt diameter | | mm | inch | d | L | ≈H | W | 0 | с | g | t |
| | 25 | 1 | 25 | 184 | 240 | 140 | 108 | 79.5 | 51 | 12 | 1.6 | 4 | 15 | | 25 | 1 | 25 | 203 | 240 | 140 | 124 | 89 | 51 | 18 |
| | 40 | 11/2 | 38 | 203 | 310 | 160 | 127 | 98.5 | 73 | 15 | 1.6 | 4 | 15 | | 40 | 11/2 | 38 | 229 | 310 | 160 | 156 | 114.5 | 73 | 21 |
| 150L | 50 | 2 | 51 | 229 | 330 | 200 | 152 | 120.5 | 92 | 16 | 1.6 | 4 | 19 | 300L | 50 | 2 | 51 | 267 | 330 | 200 | 165 | 127 | 92 | 23 |
| р | 80 | 3 | 76 | 279 | 400 | 250 | 190 | 152.5 | 127 | 19. 1 | 1.6 | 4 | 19 | 6 | 80 | 3 | 76 | 318 | 400 | 250 | 210 | 168.5 | 127 | 29 |
| | 100 | 4 | 102 | 368 | 440 | 300 | 229 | 190.5 | 157 | 23. 9 | 1.6 | 8 | 19 | | 100 | 4 | 102 | 356 | 440 | 300 | 254 | 200 | 157 | 32 |
| | 150 | 6 | 152 | 470 | 600 | 350 | 279 | 241.5 | 216 | 25.4 | 1.6 | 8 | 22 | | 150 | 6 | 152 | 444 | 600 | 350 | 318 | 270 | 216 | 37 |
| | 200 | 8 | 203 | 597 | 750 | 400 | 343 | 298.5 | 270 | 28.6 | 1.6 | 8 | 22 | | 200 | 8 | 203 | 559 | 750 | 450 | 381 | 330 | 270 | 42 |
| | 25 | 1 | 25 | 184 | 240 | 140 | 125 | 90 | 70 | 14 | 1 | 4 | 19 | | 25 | 1 | 25 | 203 | 240 | 140 | 125 | 90 | 70 | 16 |
| | 40 | 11/2 | 38 | 203 | 310 | 160 | 140 | 105 | 85 | 16 | 2 | 4 | 19 | | 40 | 11/2 | 38 | 229 | 310 | 160 | 140 | 105 | 85 | 18 |
| | 2 | 50 | 51 | 229 | 330 | 200 | 155 | 120 | 100 | 20 | 2 | 4 | 19 | 0.017 | 50 | 2 | 51 | 267 | 330 | 200 | 155 | 120 | 100 | 18 |
| 1 O K | 80 | 3 | 76 | 318 | 400 | 250 | 185 | 150 | 130 | 22 | 2 | 8 | 19 | 20K | 80 | 3 | 76 | 318 | 400 | 250 | 200 | 160 | 135 | 22 |
| | 100 | 4 | 102 | 368 | 440 | 300 | 210 | 175 | 155 | 24 | 2 | 8 | 19 | | 100 | 4 | 102 | 356 | 440 | 300 | 225 | 185 | 160 | 24 |
| | 150 | 6 | 152 | 470 | 600 | 350 | 280 | 240 | 215 | 26 | 2 | 8 | 23 | | 150 | 6 | 152 | 444 | 600 | 350 | 305 | 260 | 230 | 28 |
| | 200 | 8 | 203 | 597 | 750 | 400 | 330 | 290 | 265 | 26 | 2 | 12 | 23 | | 200 | 8 | 203 | 559 | 750 | 450 | 350 | 305 | 275 | 30 |



| 规 | 格 | | | | | F | 法 lange | 兰尺 Dime | 寸 ensio | ns | 螺栓 | 螺栓孔 |
|-----|------|-----|-----|-----|-----|-----|------------|------------|------------|-----|-----------------------|-----------------------|
| mm | inch | d | L | ≈H | W | 0 | с | g | t | f | 数 Bolt quantity | 径 Bolt diameter |
| 25 | 1 | 25 | 203 | 240 | 140 | 124 | 89 | 51 | 18 | 1.6 | 4 | 19 |
| 40 | 11/2 | 38 | 229 | 310 | 160 | 156 | 114.5 | 73 | 21 | 1.6 | 4 | 19 |
| 50 | 2 | 51 | 267 | 330 | 200 | 165 | 127 | 92 | 23 | 1.6 | 8 | 22 |
| 80 | 3 | 76 | 318 | 400 | 250 | 210 | 168.5 | 127 | 29 | 1.6 | 8 | 22 |
| 100 |) 4 | 102 | 356 | 440 | 300 | 254 | 200 | 157 | 32 | 1.6 | 8 | 22 |
| 150 |) 6 | 152 | 444 | 600 | 350 | 318 | 270 | 216 | 37 | 1.6 | 12 | 22 |
| 200 |) 8 | 203 | 559 | 750 | 450 | 381 | 330 | 270 | 42 | 1.6 | 12 | 25 |
| 25 | 1 | 25 | 203 | 240 | 140 | 125 | 90 | 70 | 16 | 1 | 4 | 19 |
| 40 | 11/2 | 38 | 229 | 310 | 160 | 140 | 105 | 85 | 18 | 2 | 4 | 19 |
| 50 | 2 | 51 | 267 | 330 | 200 | 155 | 120 | 100 | 18 | 2 | 8 | 19 |
| 80 | 3 | 76 | 318 | 400 | 250 | 200 | 160 | 135 | 22 | 2 | 8 | 23 |
| 100 |) 4 | 102 | 356 | 440 | 300 | 225 | 185 | 160 | 24 | 2 | 8 | 23 |
| 150 |) 6 | 152 | 444 | 600 | 350 | 305 | 260 | 230 | 28 | 2 | 12 | 25 |
| 200 | 8 | 203 | 559 | 750 | 450 | 350 | 305 | 275 | 30 | 2 | 12 | 25 |

ANSI 150、300Lb JIS 10K、 20K

订货号Order number

| 主体材料 | 压力级(Lb) | | 内件代号 T | rims code | |
|---------------|----------------|----------|--------|-----------|----------|
| Body material | Pressure class | 22 | 12 | 82 | 88 |
| | 150Lb | BY01F22P | | BY01F82P | BY01F88P |
| CE9 | 300Lb | BY03F22P | | BY03F82P | BY03F88P |
| | 1 O K | BY01K22P | | BY01K82P | BY01K88P |
| | 20K | BY02K22P | | BY02K82P | BY02K88P |
| | 150Lb | BY01F22R | | BY01F82R | BY01F88R |
| CEOM | 300Lb | BY03F22R | | BY03F82R | BY03F88R |
| CF 8M | 1 O K | BY01K22R | | BY01K82R | BY01K88R |
| | 20K | BY02K22R | | BY02K82R | BY02K88R |
| | 150Lb | BY01F22S | | BY01F82S | BY01F88S |
| CE3 | 300Lb | BY03F22S | | BY03F82S | BY03F88S |
| | 1 O K | BY01K22S | | BY01K82S | BY01K88S |
| | 20K | BY02K22S | | BY02K82S | BY02K88S |
| CF3M | 150Lb | BY01F22L | | BY01F82L | BY01F88L |
| | 300Lb | BY03F22L | | BY03F82L | BY03F88L |
| | 10K | BY01K22L | | BY01K82L | BY01K88L |
| | 20K | BY02K22L | | BY02K82L | BY02K88L |



对分式法兰球阀 Waferflange ball valve

mm

应用规范 Applied specification

3、连接法兰 Connection Flange

结构Structure:

ANSI150、 300Lb按 ANSI B16.5

对分式: B.B 浮动球阀 耐火、防静电

JIS 10K、20K 按 JIS B2212、B2214

1、设计、制造按 Design and manufacture: BS 5351

2、结构长度按 Face to face dimmension: ANSI B16.10

4、阀门检查和试验按 Inspection and test: API STD 598

ANSI 150、300Lb JIS 10K、 20K

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture: BS5351
- 2、结构长度按 Face to face dimmension: ANSI B16.10
- 3、连接法兰 Connection Flange
- ANSI150、 300Lb按 ANSI B16.5
- JIS 10K、20K 按 JIS B2212、B2214
- 4、阀门检查和试验按 Inspection and test: API STD 598

结构Structure:

对分式: B.B 浮动球阀 耐火、防静电

wafer type: B.B float ball valve fireproof, anti-static

主体材料Body material: CF8、CF8M、CF3、CF3M



尺寸和重量 Dimensions and weight

| 规 Specif | 格 ication | | 15 | OLb | | | 300 | Lb | | 10K 量 | | | | 20K | | | | |
|-------------|--------------|-----|-------------|-------|----------------------|-----|-----|------|----------------------|----------|-----|------|----------------------|-----|-----|------|----------------------|--|
| inch | mm | L | $\approx H$ | W | 重量 (kg) Weight | L | ≈H | W | 重量 (kg) Weight | L | ≈H | W | 重量 (kg) Weight | L | ≈H | W | 重量 (kg) Weight | |
| 15 | 1/2 | 108 | 59 | 130 | 2.3 | 140 | 59 | 130 | 2.5 | 108 | 59 | 130 | 2.3 | 140 | 59 | 130 | 2.5 | |
| 20 | 3/4 | 117 | 63 | 3.0 | 3.0 | 152 | 63 | 130 | 3.5 | 117 | 63 | 130 | 3.0 | 152 | 63 | 130 | 3.5 | |
| 25 | 1 | 127 | 75 | 4.5 | 4.5 | 165 | 75 | 160 | 5.5 | 127 | 75 | 160 | 4.5 | 165 | 75 | 160 | 5.5 | |
| 40 | 11/2 | 165 | 97 | 7.0 | 7.0 | 190 | 97 | 230 | 10.5 | 165 | 97 | 230 | 7.0 | 190 | 97 | 230 | 10.5 | |
| 50 | 2 | 178 | 107 | 9.5 | 9.5 | 216 | 107 | 230 | 14.5 | 178 | 107 | 230 | 8.5 | 216 | 107 | 230 | 14.5 | |
| 65 | 21/2 | 190 | 142 | 15.0 | 15.0 | 241 | 142 | 400 | 23.5 | 190 | 142 | 400 | 15.0 | 241 | 142 | 400 | 23.5 | |
| 80 | 3 | 203 | 152 | 18.0 | 18.0 | 283 | 152 | 400 | 30.0 | 203 | 152 | 400 | 18.0 | 283 | 152 | 400 | 30.0 | |
| 100 | 4 | 229 | 178 | 33.0 | 33.0 | 305 | 178 | 700 | 55.0 | 229 | 178 | 700 | 33.0 | 305 | 178 | 700 | 55.0 | |
| 125 | 5 | 356 | 252 | 58.0 | 58.0 | 381 | 252 | 1100 | 81.0 | 356 | 252 | 1100 | 58.0 | 381 | 252 | 1100 | 81.0 | |
| 150 | 8 | 394 | 272 | 93.0 | 93.0 | 403 | 272 | 1100 | 118.0 | 394 | 272 | 1100 | 93.0 | 403 | 272 | 1100 | 118.0 | |
| 200 | 8 | 457 | 342 | 160.0 | 160.0 | 502 | 342 | 1500 | 200.0 | 457 | 342 | 1500 | 180.0 | 502 | 342 | 1500 | 200.0 | |
| 250 | 10 | 533 | 345 | 200.0 | 200.0 | 568 | 345 | 1500 | 250.0 | 533 | 345 | 1500 | 200.0 | 568 | 345 | 1500 | 250.0 | |

| 尺寸和 | 重量 | Dimens | sions a | nd we | ight | | | | | | | | mm |
|--------------|--------------|--------|---------|-------|-------|------|----------------------|-----|-----|-------|------|------|----------------------|
| 规 Specifi | 格 ication | | | 150L | b:10K | | | | | 300Lb | :20K | | |
| inch | mm | D1 | d | L | ≈H | W | 重量 (kg) Weight | D 1 | d | L | ≈H | W | 重量 (kg) Weight |
| 20 | 3/4 | 19 | 13 | 117 | 82 | 130 | 3 | 19 | 13 | 152 | 82 | 130 | 3.5 |
| 25 | 1 | 25 | 19 | 127 | 85 | 130 | 4.5 | 25 | 19 | 165 | 85 | 130 | 5.5 |
| 40 | 11/2 | 38 | 32 | 165 | 100 | 160 | 7 | 32 | 32 | 190 | 100 | 160 | 10.5 |
| 50 | 2 | 51 | 38 | 178 | 115 | 230 | 9.5 | 38 | 38 | 2156 | 115 | 230 | 14.5 |
| 65 | 21/2 | 64 | 51 | 190 | 120 | 230 | 15 | 51 | 51 | 241 | 120 | 230 | 23.5 |
| 80 | 3 | 76 | 64 | 203 | 153 | 400 | 19 | 64 | 64 | 283 | 153 | 400 | 30 |
| 100 | 4 | 102 | 76 | 229 | 162 | 400 | 33 | 76 | 76 | 305 | 162 | 400 | 55 |
| 150 | 6 | 152 | 102 | 394 | 191 | 460 | 58 | 102 | 102 | 403 | 191 | 460 | 81 |
| 200 | 8 | 203 | 152 | 457 | 290 | 800 | 93 | 152 | 152 | 502 | 290 | 800 | 118 |
| 250 | 10 | 254 | 203 | 530 | 340 | 1100 | 160 | 203 | 203 | 568 | 340 | 1100 | 200 |

说明: 缩孔球阀代号用 "BN" 表示。



ANSI 150、300Lb JIS 10K、20K



wafer type: B.B float ball valve fireproof, anti-static 主体材料Body material: CF8、CF8M、CF3、CF3M

| m | m |
|---|---|
| | |



ANSI 150、300Lb JIS 10K、20K

订货号Order number

| 主体材料 | 压力级(Lb) | | 内件代号 | Trims code | |
|---------------|----------------|---------|---------|------------|--------------|
| Body material | Pressure class | 81 | 83 | 84 | 85 |
| | 150Lb | BN1F81P | BN1F83P | BN1F84P | BN1F85P |
| | 300Lb | BN3F81P | BN3F83P | BN3F84P | BN3F85P |
| CF8 | 10K | BN1K81P | BN1K83P | BN1K84P | BN1K85P |
| | 20K | BN2K81P | BN2K83P | BN2K84P | BN2K85P |
| | 150Lb | BN1F81R | BN1F83R | BN1F84R | BN1F85R |
| CF8M | 300Lb | BN3F81R | BN3F83R | BN3F84R | BN3F85R |
| | 1 O K | BN1K81R | BN1K83R | BN1K84R | BN 1 K 8 5 R |
| | 20K | BN2K81R | BN2K83R | BN2K84R | BN2K85R |
| | 150Lb | BN1F81S | BN1F83S | BN1F84S | BN1F85S |
| | 300Lb | BN3F81S | BN3F83S | BN3F84S | BN3F85S |
| CF3 | 1 O K | BN1K81S | BN1K83S | BN1K84S | BN1K85S |
| | 20K | BN2K81S | BN2K83S | BN2K84S | BN2K85S |
| | 150Lb | BN1F81L | BN1F83L | BN1F84L | BN1F85L |
| CF3M | 300Lb | BN3F81L | BN3F83L | BN3F84L | BN3F85L |
| | 1 O K | BN1K81L | BN1K83L | BN1K84L | BN1K85L |
| | 20K | BN2K81L | BN2K83L | BN2K84L | BN2K85L |

说明:缩孔球阀代号用"BN"表示。

ANSI 150、300、600、900Lb JIS 10K、 20K

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture: API 6D
- 2、结构长度按 Face to face dimmension: API 6D
- 3、连接法兰 Connection Flange
 - ANSI150、 300、600、900Lb按 ANSI B16.5
- JIS 10K、20K 按 JIS B2212、B2214
- 4、阀门检查和试验按 Inspection and test: API STD 598

结构Structure: 二体式: B. B 浮动球阀 耐火、防静电

Dual-body type: B.B float ball valve fireproof, anti-static

主体材料 Body material: CF8、CF8M

| | A S 称通径 Nominal | | | | | | | 尺寸 | Ðimen | sions | (mm) | | | | | | | 重 | 量(kg) |) |
|---------------------------|--------------------|----------------|-----|-----|-----|-----|-----|-----|--------|-------|------|---------------------|-----|-----|------|-----|-----|---------------|-------|-------|
| 压力级(Lb) Pressure class | Non dian | ninal neter | I | | dı | ć | l 1 | D | Di | Da | 1 | - 1 | |] | Н | | | 市日 <i>古</i> 人 | 启动 | th sh |
| | (mm) | (in) | 全通径 | 缩径 | uı | 全通径 | 缩径 | D | DI | D2 | a | z-фa | 手动 | 蜗轮 | 气动 | 电动 | 于幼 | <u> </u> | (4) | 电幼 |
| | 125 | 5 | 356 | 254 | 127 | 127 | 102 | 254 | 216 | 186 | 24 | 8-Φ22 | 252 | - | 542 | 520 | 58 | - | 95 | 105 |
| | 150 | 6 | 394 | 267 | 152 | 152 | 102 | 279 | 241.5 | 216 | 26 | 8-Φ22 | 272 | 305 | 572 | 538 | 93 | 113 | 135 | 170 |
| | 200 | 8 | 457 | 292 | 203 | 203 | 152 | 343 | 298. 5 | 270 | 29 | 8- _Φ 22 | 342 | 398 | 636 | 580 | 160 | 180 | 208 | 234 |
| 150 | 250 | 10 | 533 | 330 | 254 | 254 | 203 | 406 | 362 | 324 | 31 | 12- Φ 25 | - | 495 | 726 | 637 | - | 240 | 255 | 275 |
| (2.0) | 300 | 12 | 610 | 356 | 305 | 305 | 254 | 483 | 432 | 381 | 32 | 12-φ25 | - | 580 | 859 | 684 | - | 390 | 4089 | 403 |
| (Pa) | 350 | 14 | 686 | 381 | 337 | 337 | 305 | 533 | 476 | 413 | 35 | 12-ф29 | - | 625 | 927 | 796 | - | 510 | 518 | 534 |
| | 400 | 16 | 762 | 406 | 387 | 387 | 305 | 597 | 540 | 470 | 37 | 16-φ29 | - | 720 | 1080 | 842 | - | 750 | 838 | 785 |
| | 450 | 18 | 864 | 432 | 438 | 438 | 337 | 635 | 578 | 533 | 40 | 16-ф32 | - | 770 | 1120 | 874 | - | 950 | 1067 | 960 |
| | 500 | 20 | 914 | 457 | 489 | 489 | 387 | 699 | 635 | 584 | 43 | 20-ф32 | - | 840 | 1150 | 904 | - | 1190 | 1295 | 1250 |
| | 100 | 4 | 305 | - | 102 | 102 | 76 | 254 | 200 | 157 | 32 | 8-Φ22 | 178 | - | 479 | 440 | -55 | _ | 80 | 100 |
| | 125 | 5 | 381 | 381 | 127 | 127 | 102 | 279 | 235 | 186 | 35 | 8- Φ 22 | 252 | - | 646 | 512 | 81 | - | 108 | 125 |
| | 150 | 6 | 403 | 403 | 152 | 152 | 102 | 318 | 270 | 216 | 37 | 12- _Ф 22 | 272 | 305 | 666 | 538 | 118 | 140 | 150 | 190 |
| 300 (| 200 | 8 | 502 | 419 | 203 | 203 | 152 | 381 | 330 | 270 | 42 | 12-φ25 | - | 398 | 814 | 594 | - | 220 | 235 | 258 |
| 5. OM | 300 | 12 | 648 | 572 | 305 | 305 | 254 | 521 | 381 | 381 | 51 | 16-ф32 | - | 580 | 910 | 737 | - | 530 | 745 | 654 |
| Pa) | 350 | 14 | 762 | 572 | 337 | 337 | 305 | 584 | 413 | 413 | 54 | 20-ф32 | - | 625 | 1020 | 785 | - | 740 | 830 | 980 |
| | 400 | 16 | 838 | 610 | 387 | 387 | 305 | 648 | 470 | 470 | 58 | 20-ф35 | _ | 720 | 1080 | 830 | - | 900 | 920 | 1100 |
| | 450 | 18 | 914 | 660 | 432 | 432 | 337 | 711 | 533 | 533 | 61 | 24-ф35 | - | 760 | 1120 | 885 | - | 1170 | 1250 | 1650 |
| | 500 | 20 | 991 | 711 | 483 | 483 | 387 | 775 | 584 | 584 | 64 | 24-ф35 | - | 840 | 1150 | 944 | - | 1340 | 1550 | 1870 |



尺 寸 Dimensi6@647F型

ANSI 150、300、600、900Lb JIS 10K、20K

| | 公称 | 通径 | 尺寸Dimensions (mm) | | | | | | | | | 重量(kg) Weight | | ght | | | | | | |
|---------------------------|------|-------|---------------------------------|----------------------------|------|---------------------------------|----------------------------|--------|--------|-----|----|---------------------|--------------|------------|-----------------|----------------|--------|---------------|-----------|----------|
| 压力级(Lb) Pressure class | dian | neter |] | | . L. | (| d 1 | D | D | D | | 1 | | | H | | 毛动 | 山 星 右公 | 与动 | 由动 |
| 11055010 01055 | (mm) | (in) | 全通径 Full through diameter | 缩径 Reducing diameter | aı | 全通径 Full through diameter | 缩径 Reducing diameter | D | D1 | D2 | b | z−⊕d | 手动 Manual | 蜗轮 Worm | 气动 Pneumatic | 电动 Electric | Manual | Worm | Pneumatic | Electric |
| | 50 | 2 | 292 | - | 51 | 51 | - | 165 | 127 | 92 | 33 | 8-Φ19 | 160 | - | 360 | - | 25 | | 64 | 66 |
| | 65 | 21/2 | 330 | 330 | 64 | 64 | 51 | 149 | 149 | 100 | 36 | 8-φ22 | 180 | - | 379 | - | 35 | _ | 93 | 98 |
| | 80 | 3 | 356 | 356 | 76 | 76 | 64 | 168 | 168 | 127 | 39 | 8-Φ22 | 204 | - | 452 | - | 50 | | 130 | 120 |
| 600 | 100 | 4 | 432 | 432 | 102 | 102 | 76 | 216 | 216 | 157 | 45 | 8-φ25 | 240 | - | 479 | - | 76 | _ | 175 | 170 |
| (10 | 125 | 5 | 508 | 508 | 127 | 127 | 102 | 266.5 | 266.5 | 186 | 52 | 8-φ29 | 280 | 320 | 646 | - | 98 | 130 | 230 | 220 |
| . OM | 150 | 6 | 559 | 559 | 152 | 152 | 102 | 292 | 292 | 216 | 55 | 12-ф29 | - | 356 | 666 | - | - | 150 | 260 | 250 |
| Pa) | 200 | 8 | 660 | 660 | 200 | 200 | 152 | 349 | 349 | 270 | 63 | 12-ф32 | - | 398 | 736 | - | - | 350 | 400 | 530 |
| | 250 | 10 | 787 | 787 | 248 | 248 | 200 | 432 | 432 | 324 | 71 | 16- Φ 35 | - | 445 | 790 | - | - | 580 | 590 | 640 |
| | 300 | 12 | 838 | 838 | 298 | 298 | 248 | 489 | 489 | 381 | 74 | 20- 35 | - | 515 | 870 | - | - | 790 | 820 | 970 |
| | 350 | 14 | 889 | 889 | 327 | 327 | 298 | 527 | 527 | 413 | 77 | 20-ф33 | - | 550 | 1020 | - | - | 980 | 1100 | 1130 |
| | 400 | 16 | 991 | 991 | 375 | 375 | 327 | 603 | 603 | 470 | 84 | 20- _Φ 41 | - | 615 | 1080 | - | - | 1300 | 1540 | 1520 |
| | 50 | 2 | 368 | - | 47 | 47 | 35 | 165.1 | 165. 1 | 92 | 45 | 8- Φ 26 | 160 | - | 380 | - | 37 | _ | 80 | 82 |
| | 65 | 21/2 | 419 | 419 | 57 | 57 | 47 | 190. 5 | 190. 5 | 105 | 48 | 8-φ29 | 180 | - | 395 | - | 52 | _ | 120 | 125 |
| 9 | 80 | 3 | 381 | 381 | 73 | 73 | 57 | 190. 5 | 190.5 | 127 | 45 | 8- Φ 26 | 240 | - | 480 | - | 78 | _ | 155 | 160 |
| 00 (| 100 | 4 | 457 | 457 | 98 | 98 | 73 | 234.9 | 234. 9 | 157 | 51 | 8-Φ32 | 240 | 290 | 532 | - | 110 | 160 | 195 | 210 |
| 15. | 125 | 5 | 559 | 559 | 121 | 121 | 98 | 279.4 | 279.4 | 186 | 58 | 8-Φ35 | - | 340 | 670 | - | - | 190 | 250 | 270 |
| OMP | 150 | 6 | 610 | 610 | 146 | 146 | 121 | 317.5 | 317.5 | 216 | 63 | 12-ф32 | - | 385 | 703 | - | - | 220 | 480 | 350 |
| a) | 200 | 8 | 737 | 737 | 190 | 190 | 146 | 393. 7 | 393. 7 | 270 | 70 | 12- Φ 39 | - | 430 | 750 | - | - | 450 | 620 | 580 |
| | 250 | 10 | 838 | 838 | 238 | 238 | 190 | 469.9 | 469.9 | 324 | 77 | 16- 039 | - | 475 | 820 | _ | _ | 760 | 960 | 870 |
| | 300 | 12 | 965 | 965 | 282 | 282 | 238 | 533.4 | 533.4 | 381 | 86 | 20- 39 | - | 530 | 900 | - | - | 1050 | 1380 | 1350 |

| 压力级 | 公称通径 | 尺寸 Dimensions (mm) | | | | | | | | 重量(kg) Weight | | | ht | | | | | |
|------------------|---------------------------|---------------------------------|----------------------------|---------------------------------|----------------------------|-----|-----|-----|----|---------------------|--------------|------------|-----------------|----------------|--------------|-------------|--------------------|-----------------|
| (Lb) Pressure | DN Nominal diameter |] | L | c | l 1 | D | Dı | Do | h | n – A d | | I | ł | | T -1. | 44 DI | | I. |
| class | (mm) | 全通径 Full through diameter | 缩径 Reducing diameter | 全通径 Full through diameter | 缩径 Reducing diameter | D | DI | D2 | D | χ φά | 手动 Manual | 蜗轮 Worm | 气动 Pneumatic | 电动 Electric | 手动 Manual | 蜗 轮 Worm | 一、 云刀 Pneumatic | 电 动 Electric |
| | 125 | 356 | 254 | 125 | 100 | 250 | 210 | 185 | 20 | 8- Φ 23 | 252 | - | 542 | 520 | 58 | - | 95 | 105 |
| | 150 | 394 | 267 | 150 | 125 | 280 | 240 | 215 | 22 | 8- Φ 23 | 272 | 305 | 572 | 538 | 93 | 113 | 135 | 170 |
| _ | 200 | 457 | 292 | 200 | 150 | 330 | 290 | 265 | 22 | 12- _Φ 23 | 342 | 398 | 636 | 580 | 160 | 180 | 208 | 234 |
| | 250 | 533 | 330 | 250 | 200 | 400 | 355 | 325 | 24 | 12- Φ 25 | - | 495 | 726 | 637 | - | 240 | 255 | 275 |
| 10 | 300 | 610 | 356 | 300 | 250 | 445 | 400 | 370 | 24 | 16- _Φ 25 | - | 580 | 859 | 684 | - | 390 | 409 | 403 |
| | 350 | 686 | 381 | 350 | 300 | 490 | 445 | 415 | 26 | 16- _Φ 25 | - | 625 | 927 | 796 | - | 510 | 518 | 534 |
| | 400 | 762 | 406 | 400 | 350 | 560 | 510 | 475 | 28 | 16- _Φ 27 | - | 720 | 1080 | 842 | - | 750 | 838 | 785 |
| | 450 | 864 | 432 | 450 | 350 | 620 | 565 | 530 | 30 | 20- _Ф 27 | - | 770 | 1120 | 874 | - | 950 | 1067 | 960 |
| | 500 | 914 | 457 | 500 | 400 | 675 | 620 | 585 | 30 | 20- Φ 27 | - | 840 | 1150 | 904 | - | 1190 | 1295 | 1250 |

ANSI 150、300、600、900Lb JIS 10K、20K

| 压力级 | 小称诵谷 | | | | | | 尺寸 | Dimen | sions (| mm) | | | | | 重 | 量(kg) | Weigh | nt |
|------------------|------------------------|---------------------------------|----------------------------|---------------------------------|----------------------------|-----|-----|-------|---------|---------------------|--------------|------------|-----------------|----------------|--------------|------------|------------------|-----------------|
| (Lb) Pressure | DN Nominal diameter | 1 | _ | d | .1 | D | Di | Do | h | | | I | ł | | | | | |
| class | (mm) | 全通径 Full through diameter | 缩径 Reducing diameter | 全通径 Full through diameter | 缩径 Reducing diameter | D | DI | D2 | U | Ζ Ψά | 手动 Manual | 蜗轮 Worm | 气动 Pneumatic | 电动 Electric | 手动 Manual | 蜗轮 Worm | 气 动 Pneumatic | 电 动 Electric |
| | 100 | 305 | - | 100 | - | 225 | 185 | 160 | 24 | 8- Φ 23 | 178 | - | 479 | 440 | 55 | I | 80 | 100 |
| | 125 | 381 | 381 | 125 | 100 | 270 | 225 | 195 | 26 | 8- _Φ 25 | 252 | - | 646 | 512 | 81 | I | 108 | 125 |
| | 150 | 403 | 403 | 150 | 125 | 305 | 260 | 230 | 28 | 12- Φ 25 | 272 | - | 666 | 538 | 118 | 140 | 150 | 190 |
| | 200 | 502 | 419 | 200 | 150 | 350 | 305 | 275 | 30 | 12- Φ 25 | - | 398 | 814 | 594 | - | 220 | 235 | 258 |
| 20 | 250 | 568 | 457 | 250 | 200 | 430 | 380 | 345 | 34 | 12- _Φ 27 | - | 495 | 890 | 638 | - | 365 | 460 | 480 |
| | 300 | 648 | 502 | 300 | 250 | 480 | 430 | 395 | 35 | 16- ⊕ 27 | - | 580 | 910 | 737 | - | 530 | 745 | 654 |
| | 350 | 762 | 572 | 350 | 300 | 540 | 480 | 440 | 40 | 16- Φ 33 | - | 625 | 1020 | 786 | - | 740 | 830 | 980 |
| | 400 | 838 | 610 | 400 | 350 | 605 | 540 | 495 | 46 | 16- Φ 33 | - | 720 | 1080 | 830 | - | 900 | 920 | 1100 |
| | 450 | 914 | 660 | 450 | 350 | 675 | 605 | 560 | 48 | 20- 33 | - | 760 | 1120 | 885 | - | 1170 | 1250 | 1650 |
| | 500 | 991 | 711 | 500 | 400 | 730 | 660 | 615 | 50 | 20- 33 | - | 840 | 1150 | 944 | - | 1340 | 1550 | 1870 |

(1)缩径球阀重量约为全通径球阀重量的70% Reduced diameter ballvalve weight is around 70% of full diameter ballvalve

| 主体材料 | 压力级(Lb) | | 内件代号 | Trims code | |
|---------------|----------------|--------|--------|------------|--------|
| Body material | Pressure class | 81 | 83 | 84 | 85 |
| | 150Lb | B1F81P | B1F83P | B1F84P | B1F85P |
| | 300Lb | B3F81P | B3F83P | B3F84P | B3F85P |
| CEQ | 600Lb | B6F81P | B6F83P | B6F84P | B6F85P |
| CF8 | 900Lb | B9F81P | B9F83P | B9F84P | B9F85P |
| | 1 O K | B1K81P | B1K83P | B1K84P | B1K85P |
| | 20K | B2K81P | B2K83P | B2K84P | B2K85P |
| | 150Lb | B1F81R | B1F83R | B1F84R | B1F85R |
| | 300Lb | B3F81R | B3F83R | B3F84R | B3F85R |
| CE8M | 600Lb | B6F81R | B6F83R | B6F84R | B6F85R |
| CF8M | 900Lb | B9F81R | B9F83R | B9F84R | B9F85R |
| | 1 O K | B1K81R | B1K83R | B1K84R | B1K85R |
| | 20K | B2K81R | B2K83R | B2K84R | B2K85R |

固定式(蜗轮传动)法兰球阀(通行^{正据精神品质永恒}} Fixed (worm actuation) flange ball valve (full diameter) 把阀门(上海)有限公司

{工匠精神品质永恒} 工恒阀门(上海)有限公司

NF PN 1.0~4.0 MPa

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture:BS 5351
- 2; 结构长度按本公司规定

Face-to-face length is decided by our company.

- 3、承插焊端按:ANSI B16.11
- Socket welder ends are in accordance with: ANSI B16.11
- 4、阀门检查和试验按 Inspection and test: API STD 598

结构Structure: 对夹套、防火、防静电

主体材料Body material: 304、316、304L、316L

尺寸和重量 Dimensions and weight

| 规格DN Specification | d | L | Lt | ≈H | L2 | D 3 | D 1 | L3 | 重量(kg) Weight |
|-----------------------|------|-------|------|----|-----|----------------|------|------|------------------|
| 15 | 11.1 | 64.4 | 20.4 | 37 | 123 | 45×45 | 21.8 | 9.5 | 1.5 |
| 20 | 14.2 | 72.5 | 24.5 | 39 | 123 | 52×52 | 27.4 | 11.1 | 2 |
| 25 | 20.6 | 95.4 | 31.4 | 53 | 160 | 60×60 | 34.2 | 12.7 | 5 |
| 32 | 25.4 | 99.3 | 41.3 | 58 | 160 | 68×88 | 43 | 14.3 | 6 |
| 40 | 31.7 | 110.4 | 48.4 | 71 | 195 | 76×76 | 49 | 15.9 | 8 |
| 50 | 38 | 126.3 | 56.3 | 76 | 195 | 88×88 | 61.1 | 17.4 | 11 |

订货号Order number

| 主体材料 | 压力级(Lb) Pressure class | | 内件代号 Trims code | |
|---------------|---------------------------|----------|-----------------|----------|
| Body material | MPa | 81 | 83 | 84 |
| 304 | 1.0-4.0 | BHN4W81P | BHN4W83P | BHN4W84P |
| 316 | 1.0-4.0 | BHN4W81R | BHN4W83R | BHN4W84R |
| 304L | 1.0-4.0 | BHN4W81S | BHN4W83S | BHN4W84S |
| 316L | 1.0-4.0 | BHN4W81L | BHN4W83L | BHN4W84L |

说明: (缩孔)对夹式承插焊球阀代号用 "BHN"表示。

Note: (reduced diameter) wafer type socket welded ball valve is denoted by "BHN".



对夹式承插焊球阀(缩孔) Wafer socket weld ball valve(reduced diameter)

mm

对夹式对接焊球阀(缩孔) Wafer butt-welded ball valve(reduced diameter)

NF PN 1.0~4.0 MPa

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture:BS 5351
- 2、结构长度按本公司规定Face-to-face length is decided by our company.
- 3、对接焊端按 ANSI B16.25

Socket welder ends are in accordance with: ANSI B16.25

4、阀门检查和试验按 Inspection and test: API STD 598

结构Structure: 对夹套 Waferjacket

主体材料Body material: 304 (CF8)、316 (CF8M)、

304L (CF3) 、316L (CF3M)

尺寸和重量 Dimensions and weight

| 规格DN Specification | d | L | Lt | ≈H | W | D1 | D2 | D3 | 重量(kg) Weight |
|-----------------------|------|-------|-------|-------|-----|------|-------|----------------|------------------|
| 15 | 11.1 | 64.4 | 20.4 | 37 | 123 | 16.2 | 21.4 | 45×45 | 1.5 |
| 20 | 14.2 | 72.5 | 24.5 | 39 | 123 | 20 | 27 | 52×52 | 2 |
| 25 | 20.6 | 85.4 | 31.4 | 53 | 160 | 26 | 34 | 60×60 | 5 |
| 32 | 25.4 | 99.8 | 41.3 | 58 | 160 | 30 | 42 | 68×68 | 6 |
| 40 | 31.7 | 110.4 | 48.4 | 71 | 195 | 40 | 49 | 7676 | 8 |
| 50 | 38 | 126.3 | 56.3 | 76 | 195 | 50 | 61 | 88×88 | 11 |
| 65 | 50 | 142.6 | 71.4 | 86.2 | 480 | 65 | 76 | 143 | 13 |
| 80 | 62 | 169.5 | 88.9 | 153 | 480 | 80 | 89 | 165 | 20 |
| 100 | 82.4 | 214 | 108.5 | 168 | 480 | 100 | 115 | 206 | 50 |
| 125 | 100 | 277 | 134.6 | 182 | 480 | 125 | 141 | 234 | 65 |
| 150 | 100 | 307 | 134.6 | 182 | 720 | 150 | 168.5 | 234 | 80 |
| 200 | 150 | 409 | 189.1 | 269.5 | 800 | 200 | 219 | 345 | 150 |
| 250 | 200 | 459.5 | 248 | 316 | | 250 | 273 | 428 | 250 |

订货号Order number

| 主体材料 | 压力级(Lb) Pressure class | | 内件代号 Trims code | | | |
|---------------|---------------------------|----------|-------------------|----------|--|--|
| Body material | MPa | 81 | 83 | 84 | | |
| 304 | | BHN4B81P | BHN4B83P | BHN4B84P | | |
| 316 | 1 0-4 0 | BHN4B81R | BHN4B83R | BHN4B84R | | |
| 304L | 1.0 4.0 | BHN4B81S | BHN4B83S | BHN4B84S | | |
| 316L | | BHN4B81L | BHN4B81L BHN4B83L | | | |

说明: 1. 压力级: 1. 0-4. 0MPa: 1. 6MPa用1表示 2. 5MPa. 用2表示 4. 0MPa 用4表示 2. (缩孔) 对夹式、对接焊球阀代号用 "BHN" 表示 Note: 1. pressure class: 1.0-4.0Mpa: 1.6Mpais denoted by 1, 2.5Mpa. is denoted by 2, 4.0Mpa is denoted by 4. 2. (Reduced diameter) wafer type , butt-welded ball valve is denoted by "BHN".

{工匠精神品质永恒} 工恒阀门(上海)有限公司







mm

{工匠精神品质永恒} 工恒阀门(上海)有限公司

NF PN 1.0~4.0 MPa

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture: BS 5351
- 2; 结构长度按本公司规定

Face-to-face length is decided by our company.

3、承插焊端按:ANSI B16.11

Socket welder ends are in accordance with: ANSI B16.11

4、阀门检查和试验按 Inspection and test: API STD 598

结构Structure:对夹式

主体材料Body material: 304、316、304L、316L

尺寸和重量 Dimensions and weight

| 规格DN Specification | d | L | Lt | ≈H | L2 | D 3 | D 1 | L3 | 重量(kg) Weight |
|-----------------------|------|-------|------|----|-----|----------------|------|------|------------------|
| 8 | 10 | 64.4 | 20.4 | 37 | 123 | 45×45 | 14.2 | 9.5 | 0.8 |
| 10 | 12.6 | 64.4 | 20.4 | 37 | 123 | 45×45 | 17.6 | 9.5 | 1.0 |
| 15 | 16.2 | 72.5 | 24.5 | 39 | 123 | 52×52 | 21.8 | 9.5 | 1.5 |
| 20 | 20.6 | 85.4 | 31.4 | 53 | 160 | 60×60 | 27.4 | 11.1 | 2 |
| 25 | 26 | 99.3 | 41.3 | 58 | 160 | 68×68 | 34.2 | 12.7 | 5 |
| 32 | 31.7 | 110.4 | 48.4 | 71 | 195 | 76×76 | 43 | 14.3 | 6 |
| 40 | 40 | 126.3 | 56.3 | 76 | 195 | 88×88 | 49 | 15.9 | 8 |

订货号Order number

| 主体材料 | 压力级(Lb) | 内件代号 Trims code | | | | | | |
|---------------|----------------|-----------------|---------|---------|--|--|--|--|
| Body material | Pressure class | 81 | 83 | 84 | | | | |
| 304 | | BH4W81P | BH4W83P | BH4W84P | | | | |
| 316 | | BH4W81R | BH4W83R | BH4W84R | | | | |
| 304L | 1.0-4.0 | BH4W81S | BH4W83S | BH4W84S | | | | |
| 316L | | BH4W81L | BH4W83L | BH4W84L | | | | |

说明: 1. 压力级: 1. 0-4. 0MPa: 1. 6MPa用1表示 2. 5MPa. 用2表示 4. 0MPa 用4表示, 对夹式代号用"H"表示 2. 对夹式承插焊球阀代号用"BH"表示。

Note: 1. pressure class: 1.0-4.0MPa:1.6Mpa is denoted by 1,2.5Mpa is denoted by 2, 4.0MPa is denoted by 4, wafer type is denoted by "H". 2. Wafer type socket welded ball valve is denoted by "BH".



对夹式承插焊球阀 Wafer socket weld ball valve

mm

NF PN 1.0~4.0 MPa

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture: BS 5351
- 2、结构长度按 Face to face dimmension: NF E29-355
- 3、连接法兰按 Connection Flange NF E29-201
- 4、阀门检查和试验按 Inspection and test: API STD 598

结构Structure: 对夹式

主体材料Body material: 304 (CF8)、316 (CF8M)、

304L (CF3) 、316L (CF3M)

尺寸和重量 Dimensions and weight

| 规格 Specification | | d | I | Lt | ≈H | w | 重量(kg) Weight | | | |
|------------------|------|-----|-----|-------|-------|-----|---------------|--------|--------|--|
| DN | inch | d | | | ≈H | W | 1.6MPa | 2.5MPa | 4.0MPa | |
| 10 | 3/8 | 10 | 130 | 20.4 | 37 | 140 | 3 | 3 | 3 | |
| 15 | 1/2 | 15 | 130 | 24.5 | 39 | 140 | 3 | 3 | 3 | |
| 20 | 3/4 | 20 | 150 | 31.4 | 53 | 180 | 4 | 4 | 4 | |
| 25 | 1 | 25 | 160 | 41.3 | 58 | 180 | 5 | 5 | 5 | |
| 32 | 11/4 | 32 | 180 | 48.4 | 71 | 200 | 10 | 10 | 10 | |
| 40 | 11/2 | 40 | 200 | 56.3 | 76 | 200 | 14 | 14 | 14 | |
| 50 | 2 | 50 | 230 | 71.4 | 86.2 | 250 | 20 | 20 | 20 | |
| 65 | 21/2 | 65 | 290 | 88.9 | 153 | 480 | 25 | 25 | 25 | |
| 80 | 3 | 80 | 310 | 108.5 | 168 | 480 | 30 | 30 | 50 | |
| 100 | 4 | 100 | 350 | 134.6 | 182 | 480 | 40 | 40 | 70 | |
| 150 | 6 | 150 | 480 | 189.1 | 269.5 | 720 | 85 | 85 | 101 | |
| 200 | 8 | 200 | 600 | 248 | 316 | 800 | 153 | 153 | 216 | |

订货号Order number

| 主体材料 | 压力级(Lb) Pressure class | 内件代号 Trims code | | | | | |
|---------------|---------------------------|-----------------|---------|---------|--|--|--|
| Body material | MPa | 81 | 83 | 84 | | | |
| 304 | | BH4F81P | BH4F83P | BH4F84P | | | |
| 316 | 1.0.4.0 | BH4F81R | BH4F83R | BH4F84R | | | |
| 304L | 1.0-4.0 | BH4F81S | BH4F83S | BH4F84S | | | |
| 316L | | BH4F81L | BH4F83L | BH4F84L | | | |

说明: 1. 压力级: 1.0-4.0MPa: 1.6MPa用1表示 2.5MPa. 用2表示 4.0MPa 用4表示,对夹式代号用"H"表示 2.对夹式法兰球阀代号用"BH"表示

Note: 1. pressure class: 1.0-4.0MPa:1.6Mpa is denoted by 1,2.5Mpa is denoted by 2, 4.0MPa is denoted by 4, wafer type is denoted by "H". 2. Wafer type Flange ball valve is denoted by "BH".



| m | m |
|---|---|
| | |



NF PN 1.0~4.0 MPa

应用规范 Applied specification

- 1、设计、制造按Design and manufacture: BS 5351
- 2; 结构长度按本公司规定

Face-to-face length is decided by our company.

3、承插焊端按 ANSI B16.25

Socket welder ends are in accordance with: ANSI B16.25

4、阀门检查和试验按 Inspection and test: API STD 598

结构Structure: 对夹式 Clip-on

主体材料Body material: 304 (CF8)、316 (CF8M)、



304L (CF3) 、316L (CF3M)

尺寸和重量 Dimensions and weight

| 规格DN Specification | d | L | Lt | ≈H | W | D 1 | D 2 | 重量(kg) Weight |
|-----------------------|------|-------|-------|-------|-----|-------|----------------|---------------|
| 8 | 10 | 64.4 | 20.4 | 37 | 123 | 14 | 45×45 | 0.8 |
| 10 | 12.6 | 64.4 | 20.4 | 37 | 123 | 17.2 | 45×45 | 1.0 |
| 15 | 16.2 | 72.5 | 20.5 | 39 | 123 | 21.4 | 52×52 | 1.5 |
| 20 | 20.6 | 85.4 | 31.4 | 53 | 160 | 27 | 60×60 | 2 |
| 25 | 26 | 99.3 | 41.3 | 58 | 160 | 34 | 68×68 | 5 |
| 32 | 31.7 | 110.4 | 48.4 | 71 | 195 | 42 | 76×76 | 6 |
| 40 | 40 | 126.3 | 56.3 | 76 | 195 | 49 | 88×88 | 8 |
| 50 | 50 | 142.6 | 71.4 | 86.2 | 250 | 60.3 | 143 | 11 |
| 65 | 65 | 169.5 | 88.9 | 153 | 480 | 76 | 165 | 13 |
| 80 | 80 | 214 | 108.5 | 168 | 480 | 89 | 206 | 20 |
| 100 | 100 | 277 | 14.6 | 182 | 480 | 115 | 234 | 50 |
| 150 | 150 | 409 | 189.1 | 269.5 | 720 | 168.5 | 345 | 80 |
| 200 | 200 | 159.5 | 248 | 316 | 800 | 219 | 428 | 150 |

订货号Order number

| 主体材料 | 压力级(Lb) | 内件代号 Trims code | | | | | |
|---------------|----------------|-----------------|---------|---------|--|--|--|
| Body material | Pressure class | 81 | 83 | 84 | | | |
| 304 | 1.0-4.0 | BH4B81P | BH4B83P | BH4B84P | | | |
| 316 | | BH4B81R | BH4B83R | BH4B84R | | | |
| 304L | | BH4B81S | BH4B83S | BH4B84S | | | |
| 316L | | BH4B81L | BH4B83L | BH4B84L | | | |

说明: 1. 如连接方式、对夹式用"H"表示、对焊式用"B"表示

2. 压力级: 1.0-4.0MPa: 1.6MPa用1表示 2.5MPa. 用2表示 4.0MPa 用4表示 3. 对夹式对接焊球阀代号用"BH"表示。

Note. 1. As for the way of connection, "H" stands for that of clip-on valves and "B" for butt valves.

2. Pressure level: 1.0-4.0 MPa; "1" is the indicative value for 1.6MPa, "2" for 2.5MPa and "4" for 4.0MPa. 3. "BH" stands for the clip-on butt welding ball valve.



对夹式对接焊球阀 Wafer butt-welded ball valve

mm

(DN85~150) (DN200)

铸钢旋启式止回阀 Cast steel rotary check valve

ANSI 150~2500Lb JIS 10K 20K

- 1、设计、制造按 Design and manufacture: BS 1868、JISB2071
- 2、结构长度 Face to face dimmension:
- ANSI 150~2500Lb 按 ANSI B16.10
- JIS 10K、20K 按 JIS B2001
- 3、连接法兰 Connection Flange
- ANSI 150~2500Lb 按 ANSI B16.5
- JIS 10K、20K 按 JIS B2212、 B2214
- 4、阀门检查和试验按 Inspection and test: API STD 598

结构Structure: B、B; 旋启式

主体材料Body material: CF8、CF8M、CF3、CF3M

| R | 寸 | 和重 | 量 | Dime | nsions | and | weight | t |
|---|---|----|---|------|--------|-----|--------|---|
|---|---|----|---|------|--------|-----|--------|---|

| 规》 Specif | 格 ication | 15 | 0Lb:10 | 0 K | 3(|)0Lb:2 | 2 O K | | 600Lb 900Lb | | 1500Lb | | 2500Lb | | | | | | |
|--------------|--------------|-----------|--------|----------------------|-----------|--------|----------------------|-----------|-------------|----------------------|-----------|-----|----------------------|-----------|-----|----------------------|-----------|-----|----------------------|
| inch | DN | L (RF) | Н | 重量 Weight (kg) | L (RF) | Н | 重量 Weight (kg) | L (RF) | Н | 重量 Weight (kg) | L (RF) | Н | 重量 Weight (kg) | L (RF) | Н | 重量 Weight (kg) | L (RF) | Н | 重量 Weight (kg) |
| 2 | 50 | 203 | 165 | 17 | 267 | 190 | 28 | 295 | 210 | 32 | 372 | 300 | 115 | 372 | 335 | 120 | 454 | 350 | 170 |
| 21/2 | 65 | 216 | 175 | 25 | 292 | 205 | 33 | 333 | 230 | 42 | 384 | 335 | 120 | 422 | 370 | 165 | 514 | 380 | 210 |
| 3 | 80 | 241 | 190 | 29 | 318 | 220 | 45 | 359 | 255 | 60 | 422 | 340 | 165 | 473 | 390 | 195 | 584 | 423 | 250 |
| 4 | 100 | 292 | 215 | 50 | 356 | 245 | 70 | 435 | 295 | 110 | 460 | 370 | 180 | 549 | 415 | 290 | 683 | 465 | 405 |
| 6 | 150 | 356 | 265 | 85 | 444 | 295 | 150 | 562 | 365 | 220 | 613 | 425 | 400 | 711 | 510 | 630 | | | |
| 8 | 200 | 495 | 320 | 150 | 533 | 330 | 230 | 664 | 420 | 390 | 740 | 490 | 590 | 841 | 610 | 1050 | | | |
| 10 | 250 | 622 | 365 | 240 | 622 | 420 | 390 | 791 | 505 | 630 | 841 | 585 | 1020 | 1000 | 710 | 1690 | | | |
| 12 | 300 | 698 | 415 | 350 | 711 | 480 | 520 | 841 | 545 | 870 | 968 | 655 | 1550 | 1146 | 800 | 2270 | | | |
| 14 | 350 | 787 | 460 | 460 | 838 | 535 | 710 | 892 | 600 | 940 | 1038 | 710 | 2000 | | | | | | |
| 16 | 400 | 864 | 495 | 580 | 864 | 585 | 890 | 994 | 650 | 1100 | 1140 | 765 | 2500 | | | | | | |

说明: 10K、20K、DN<300



| m | m |
|---|---|
| | |



铸钢旋启式止回阀 Cast steel rotary check valve

锻钢承插升降式止回阀 Forged steel socket upward d check valve

ANSI 150~2500Lb JIS 10K 20K

订货号Order number (CF8、CF8M、CF3、CF3M)

| 主体材料 | 压力级(Lb) | 内件代号 Trims code | | | | | | |
|---------------|----------------|-----------------|--------|--------|--------|--|--|--|
| Body material | Pressure class | 22 | 82 | 88 | 55 | | | |
| | 150Lb | C1F22P | C1F82P | C1F88P | C1F55P | | | |
| | 300Lb | C3F22P | C3F82P | C3F88P | C3F55P | | | |
| CF8 | 600Lb | C6J22P | C6J82P | C6J88P | C6J55P | | | |
| | 1 O K | C1K22P | C1K82P | C1K88P | C1K55P | | | |
| | 20K | C2K22P | C2K82P | C2K88P | C2K55P | | | |
| | 150Lb | C1F22R | C1F82R | C1F88R | C1F55R | | | |
| | 300Lb | C3F22R | C3F82R | C3F88R | C3F55R | | | |
| CF8M | 600Lb | C6J22R | C6J82R | C6J88R | C6J55R | | | |
| | 1 O K | C 1 K 2 2 R | C1K82R | C1K88R | C1K55R | | | |
| | 20K | C2K22R | C2K82R | C2K88R | C2K55R | | | |
| | 150Lb | C1F22S | C1F82S | C1F88S | C1F55S | | | |
| | 300Lb | C3F22S | C3F82S | C3F88S | C3F55S | | | |
| CF3 | 600Lb | C6J22S | C6J82S | C6J88S | C6J55S | | | |
| | 1 O K | C1K22S | C1K82S | C1K88S | C1K55S | | | |
| | 20K | C2K22S | C2K82S | C2K88S | C2K55S | | | |
| | 150Lb | C1F22L | C1F82L | | C1F55L | | | |
| | 300Lb | C3F22L | C3F82L | | C3F55L | | | |
| CF3M | 600Lb | C6J22L | C6J82L | | C6J55L | | | |
| | 1 O K | C1K22L | C1K82L | | C1K55L | | | |
| | 20K | C2K22L | C2K82L | | C2K55L | | | |

说明:对磅级制阀门如采用对焊连接,连接单元用"B"平法兰用"F"梯形槽用"J"表示 For pound-system valves, "B" stands for connection modules, "F" for flat flanges and "J" for trapezoidal grooves.

ANSI 150、800Lb

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture: BS5352
- 2、连接端 Connection ends:
 - 承接口尺寸按 Socket dimensions: ANSI B16.11
- 螺纹端按 Threaded ends in accordance with: ANSI B2.1
- 3、阀门检查和试验按 Inspection and test: API STD 598

结构Structure: B. B; OS&Y-N

主体材料Body material: 304、316、304L、316L

尺寸和重量 Dimensions and weight

| 规格Sp | ecification | 150~800Lb | | | | | | |
|------|-------------|-----------|---------|-----|---------------|--|--|--|
| DN | inch | L | d 1 | ≈H | 重量(kg) Weight | | | |
| 15 | 1/2 | 82 | NPT1/2 | 55 | 2.2 | | | |
| 20 | 3/4 | 88 | NPT3/4 | 62 | 2.4 | | | |
| 25 | 1 | 101 | NPT1 | 69 | 4.4 | | | |
| 40 | 11/2 | 146 | NPT11/2 | 80 | 7.2 | | | |
| 50 | 2 | 178 | NPT2 | 106 | 11.5 | | | |

订货号Order number

| 主体材料 Body material | 内件代号 Trims code | | | | | | | | | | |
|-----------------------|-----------------|--------|----|----|--------|--------|--------|--|--|--|--|
| | 11 | 22 | 21 | 44 | 82 | 88 | 55 | | | | |
| 304 | | P8W22P | | | P8W82P | P8W88P | P8W55P | | | | |
| 316 | | P8W22R | | | P8W82R | P8W88R | P8W55R | | | | |
| 304L | | P8W22S | | | P8W82S | P8W88S | P8W55S | | | | |
| 316L | | P8W22L | | | P8W82L | P8W88L | P8W55L | | | | |

说明: 1. 如连接端为螺纹连接,连接单元"W"用"C"表示。 2. 如进口端为螺纹,出口端为承插焊连接单元用"U"表示。 Note: 1. if the coupler is screwed, the coupler is denoted by "W", "C". 2. if inlet is screwed, outlet is socket welded, the coupler is denoted by "U".







| m | m |
|---|---|
| | |



ANSI 150、300、600Lb

应用规范 Applied specification

- 1、设计、制造按Design and manufacture: BS5352
- 2、连接端法兰按 Connection ends FlangeANSI B16.5
- 3、阀门检查和试验按 Inspection and test: API STD 598
- 结构Structure: 升降式 lift type
- 主体材料Body material: 304、316、304L、316L



锻钢法兰升降式止回阀 Forged steel flange downward check valve

mm

尺寸和重量 Dimensions and weight

| 规格 Specification | | 1 | - II | 150Lb | | 30 | OLb | 600Lb | |
|------------------|------|-----|------|-------|--------------|-------|--------------|-------|--------------|
| DN | inch | a | ≈n | L(RF) | 重量Weight(kg) | L(RF) | 重量Weight(kg) | L(RF) | 重量Weight(kg) |
| 15 | 1/2 | 13 | 55 | 152 | 4.0 | 152 | 4.5 | 164 | 5.1 |
| 20 | 3/4 | 189 | 62 | 178 | 5.8 | 178 | 6.3 | 190 | 6.3 |
| 25 | 1 | 25 | 69 | 203 | 8.0 | 203 | 8.9 | 216 | 9.0 |
| 40 | 11/2 | 38 | 80 | 229 | 13.2 | 229 | 14.1 | 241 | 18.5 |
| 50 | 2 | 51 | 106 | 267 | 18.9 | 267 | 20.0 | 292 | 26.5 |

订货号Order number

| 主体材料 | 压力级(Lb) Pressure class | 内件代号 Trims code | | | | | | | | | |
|---------------|---------------------------|-----------------|--------|----|----|--------|--------|--------|--|--|--|
| Body material | | 11 | 22 | 21 | 44 | 82 | 88 | 55 | | | |
| 304 | 150Lb | | P1F22P | | | P1F82P | P1F88P | P1F55P | | | |
| | 300Lb | | P3F22P | | | P3F82P | P3F88P | P3F55P | | | |
| | 600Lb | | P6J22P | | | P6J82P | P6J88P | P6J55P | | | |
| | 150Lb | | P1F22R | | | P1F82R | P1F88R | P1F55R | | | |
| 316 | 300Lb | | P3F22R | | | P3F82R | P3F88R | P3F55R | | | |
| | 600Lb | | P6J22R | | | P6J82R | P6J88R | P6J55R | | | |
| | 150Lb | | P1F22S | | | P1F82S | P1F88S | P1F55S | | | |
| 304L | 300Lb | | P3F22S | | | P3F82S | P3F88S | P3F55S | | | |
| | 600Lb | | P6J22S | | | P6J82S | P6J88S | P6J55S | | | |
| | 150Lb | | P1F22L | | | P1F82L | P1F88L | P1F55L | | | |
| 316L | 300Lb | | P3F22L | | | P3F82L | P3F88L | P3F55L | | | |
| | 600Lb | | P6J22L | | | P6J82L | P6J88L | P6J55L | | | |

铸钢升降式止回阀 Cast steel lift lift check valve

ANSI 150~600Lb、JIS 10K、20K

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture: BS1868
- 2、连接端法兰按Connection Flange: ANSI B16.5
- 3、阀门检查和试验按 Inspection and test: API STD 598

结构Structure: B.C; 升降式 lift type

主体材料Body material: CF8、CF8M、CF3、CF3M

尺寸和重量 Dimensions and weight

| | 规 Specif | 格 ication | | 150Lb、 | 1 O K | : | 300Lb、20 | ЭK | | 600Lb、 | | | 900Lb | |
|---|-------------|--------------|-----------|--------|----------------------|-----------|----------|----------------------|-----------|--------|----------------------|-----------|-------|----------------------|
| - | inch | DN | L (RF) | Н | 重量 (kg) Weight | L (RF) | Н | 重量 (kg) Weight | L (RF) | Н | 重量 (kg) Weight | L (RF) | Н | 重量 (kg) Weight |
| | 2 | 50 | 203 | 165 | 17 | 267 | 190 | 28 | 292 | 210 | 32 | 372 | 235 | 120 |
| | 21/2 | 65 | 216 | 175 | 25 | 292 | 205 | 33 | 330 | 230 | 42 | 422 | 270 | 165 |
| | 3 | 80 | 241 | 190 | 29 | 318 | 220 | 45 | 356 | 255 | 60 | 384 | 300 | 175 |
| | 4 | 100 | 292 | 215 | 50 | 356 | 245 | 70 | 432 | 295 | 110 | 460 | 340 | 180 |
| | 6 | 150 | 356 | 265 | 85 | 444 | 292 | 150 | 559 | 365 | 220 | 613 | 425 | 400 |
| | 8 | 200 | 495 | 320 | 150 | 538 | 330 | 230 | 660 | 420 | 390 | | | |
| | 10 | 250 | 622 | 365 | 240 | 622 | 420 | 390 | 787 | 505 | 630 | | | |
| | 12 | 300 | 698 | 415 | 350 | 711 | 480 | 520 | 838 | 545 | 870 | | | |

{工匠精神品质永恒} 工恒阀门(上海)有限公司



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铸钢升降式止回阀 Cast steel lift lift check valve

ANSI 150~600Lb、JIS 10K、20K

订货号Order number (CF8、CF8M、CF3、CF3M)

| 主体材料 | 压力级(Lb) | | 内件代号 | Trims code | |
|---------------|----------------|-------------|--------|------------|--------|
| Body material | Pressure class | 22 | 82 | 88 | 55 |
| | 150Lb | C1F22P | C1F82P | C1F88P | C1F55P |
| | 300Lb | C3F22P | C3F82P | C3F88P | C3F55P |
| CF8 | 600Lb | C6J22P | C6J82P | C6J88P | C6J55P |
| | 1 O K | C1K22P | C1K82P | C1K88P | C1K55P |
| | 20K | C2K22P | C2K82P | C2K88P | C2K55P |
| | 150Lb | C1F22R | C1F82R | C1F88R | C1F55R |
| | 300Lb | C3F22R | C3F82R | C3F88R | C3F55R |
| CF8M | 600Lb | C6J22R | C6J82R | C6J88R | C6J55R |
| | 1 O K | C 1 K 2 2 R | C1K82R | C1K88R | C1K55R |
| | 20K | C2K22R | C2K82R | C2K88R | C2K55R |
| | 150Lb | C1F22S | C1F82S | C1F88S | C1F55S |
| | 300Lb | C3F22S | C3F82S | C3F88S | C3F55S |
| CF3 | 600Lb | C6J22S | C6J82S | C6J88S | C6J55S |
| | 1 O K | C1K22S | C1K82S | C1K88S | C1K55S |
| | 20K | C2K22S | C2K82S | C2K88S | C2K55S |
| | 150Lb | C1F22L | C1F82L | | C1F55L |
| | 300Lb | C3F22L | C3F82L | | C3F55L |
| CF3M | 600Lb | C6J22L | C6J82L | | C6J55L |
| | 1 O K | C1K22L | C1K82L | | C1K55L |
| | 20K | C2K22L | C2K82L | | C2K55L |

ANSI 150、300Lb JIS 10K、20K Socket dimensions

应用规范 Applied specification

1、设计、制造按 Design and manufacture BS 1868

2、结构长度按本公司制造标准

3、连接法兰Connection Flange

ANSI150、 300Lb按 ANSI B16.5

JIS 10K、20K 按 JIS B2212、 B2214

4、阀门检查和试验按 Inspection and test: API STD 598

结构Structure: 立式

主体材料Body material: CF8、CF8M、CF3、CF3M

尺寸和重量 Dimensions and weight

| 规格 Spe | cification | 150Lb | 、10K | 300Lb, 20K | | |
|--------|------------|-----------|----------------------|------------|----------------------|--|
| inch | DN | L (RF) | 重量 (kg) Weight | L (RF) | 重量 (kg) Weight | |
| 2 | 50 | 140 | 7.8 | 160 | 10.1 | |
| 21/2 | 65 | 160 | 10.8 | 185 | 12.5 | |
| 3 | 80 | 185 | 12 | 210 | 16 | |
| 4 | 100 | 210 | 19.5 | 240 | 26 | |
| 5 | 150 | 300 | 46.5 | 340 | 58 | |
| 8 | 200 | 380 | 63.5 | 420 | 79 | |

订货号Order number (CF8、CF8M、CF3、CF3M)

| | | | 内件代号 Trims code | | | | | | | |
|----------------------------|---------------------------|---------|-----------------|-----------|-----------|--|--|--|--|--|
| 土 14 14 科 Body material | 压力级(Lb) Pressure class | 22 | 25 | 26 | 27 | | | | | |
| 2009 | 11035010 01055 | STL/STL | 18-8/STL | 18-8/18-8 | Н. С/Н. С | | | | | |
| | 150Lb | PH1F22P | PH1F25P | PH1F26P | PH1F27P | | | | | |
| CEQ | 300Lb | PH3F22P | PH3F25P | PH3F26P | PH3F27P | | | | | |
| CFO | 10K | PH1K22P | PH1K25P | PH1K26P | PH1K27P | | | | | |
| | 20K | PH2K22P | PH2K25P | PH2K26P | PH2K27P | | | | | |
| | 150Lb | PH1F22R | PH1F25R | PH1F26R | PH1F27R | | | | | |
| CEOM | 300Lb | PH3F22R | PH3F25R | PH3F26R | PH3F27R | | | | | |
| СГОМ | 1 O K | PH1K22R | PH1K25R | PH1K26R | PH1K27R | | | | | |
| | 20K | PH2K22R | PH2K25R | PH2K26R | PH2K27R | | | | | |
| | 150Lb | PH1F22S | PH1F25S | PH1F26S | PH1F27S | | | | | |
| CE2 | 300Lb | PH3F22S | PH3F25S | PH3F26S | PH3F27S | | | | | |
| ULD | 10K | PH1K22S | PH1K25S | PH1K26S | PH1K27S | | | | | |
| | 20K | PH2K22S | PH2K25S | PH2K26S | PH2K27S | | | | | |
| | 150Lb | PH1F22L | PH1F25L | | PH1F27L | | | | | |
| CEAN | 300Lb | PH3F22L | PH3F25L | | PH3F27L | | | | | |
| CroM | 1 0 K | PH1K22L | PH1K25L | | PH1K27L | | | | | |
| | 20K | PH2K22L | PH2K25L | | PH2K27L | | | | | |

说明: 铸钢法兰升降立式止回阀用 "PH"表示 Note: cast steelflange lift check valve is denoted by "PH"





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铸钢对夹升降式止回阀

Cast steel wafer lift check valve

ANSI 150、300Lb

应用规范 Applied specification

- 1、设计、制造按 Design and manufacture: BS 1868
- 2、结构长度按 Face to face dimmension: API STD.598
- 3、连接法兰 Connection Flange ANSI B16.5
- 4、阀门检查和试验按 Inspection and test: API STD. 598

结构Structure: 对夹式升降 Clip-on lift type

主体材料Body material: CF8、CF8M、CF3、CF3M

尺寸和重量 Dimensions and weight

| 规格 Spe | ecification |] | D | | L | 重量 Weight(kg) | |
|--------|-------------|-------|-------|-------|-------|-----------------------|-------|
| inch | DN | 150Lb | 300Lb | 150Lb | 300Lb | 150Lb | 300Lb |
| 1 | 25 | 66.5 | 72 | 45 | 45 | 2 | 2.5 |
| 11/2 | 40 | 85.5 | 95 | 52 | 52 | 2.2 | 2.8 |
| 2 | 50 | 105 | 112 | 60 | 60 | 2.5 | 3 |
| 21/2 | 65 | 124 | 130 | 67 | 67 | 3.5 | 4.2 |
| 3 | 80 | 137 | 149 | 73 | 73 | 4.4 | 5.2 |
| 4 | 100 | 175 | 181 | 73 | 73 | 6.5 | 7.85 |
| 5 | 125 | 197 | 216 | 86 | 86 | 10 | 12 |
| 6 | 150 | 222 | 251 | 98 | 98 | 12 | 13.2 |
| 8 | 200 | 279 | 309 | 127 | 127 | 25 | 30 |
| 10 | 250 | 340 | 361 | 146 | 146 | 43 | 51 |
| 12 | 300 | 410 | 422 | 181 | 181 | 58 | 68 |

订货号Order number

| 主体材料 Body material | | 内件代号 Trims code | | | | | | | | | |
|-----------------------|---------------------------|-----------------|---------|----------|----------|-------------|---------|-----------|--|--|--|
| | 压力级(Lb) Pressure class | 1 | 2 | 3 | 5 | 6 | 7 | 8 | | | |
| | riessure cluss | 13Cr/13Cr | STL/STL | 13Cr/STL | 18-8/STL | 18-18/18-18 | H.C/J.C | 18-8/PTFE | | | |
| CF8 | 150Lb | | PD1F2P | | PD1F5P | PD1F6P | PD1F7P | PD1F8P | | | |
| | 300Lb | | PD3F2P | | PD3F5P | PD3F6P | PD3F7P | PD3F8P | | | |
| ODOM | 150Lb | | PD1F2R | | PD1F5R | PD1F6R | PD1F7R | PD1F8R | | | |
| Сгом | 300Lb | | PD3F2R | | PD3F5R | PD3F6R | PD3F7R | PD3F8R | | | |
| CE 2 | 150Lb | | PD1F2S | | PD1F5S | PD1F6S | PD1F7S | PD1F8S | | | |
| UL2 | 300Lb | | PD3F2S | | PD3F5S | PD3F6S | PD3F7S | PD3F8S | | | |
| CEOM | 150Lb | | PD1F2L | | PD1F5L | PD1F6L | PD1F7L | PD1F8L | | | |
| Сгэм | 300Lb | | PD3F2L | | PD3F5L | PD3F6L | PD3F7L | PD3F8L | | | |

说明: 铸钢对夹升降式止回阀用 "PD" 表示

Note: cast steel wafer lift check valve is denoted by "PD".



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ANSI 150、300Lb

应用规范 Applied specification

1、设计、制造按 Design and manufacture: API STD. 598

- 2、连接法兰按 Connection Flange ANSI B16.5
- 3、阀门检查和试验按 Inspection and test: API STD. 598
- 4、结构长度按: API STD. 598

结构Structure: 对夹式、 蝶形 Wafer type, butterfly

主体材料Body material: CF8、CF8M、CF3、CF3M

尺寸和重量 Dimensions and weight

| | | | ia weigh | | | | | | | | | | | | | | |
|------------------|-----|-------|----------|-------|-------|-------|-------|-------|--------------|--|--|--|--|--|--|--|--|
| 规格 Specification | | D | | | L | | d | | 重量Weight(kg) | | | | | | | | |
| inch | DN | 150Lb | 300Lb | 150Lb | 300Lb | 150Lb | 300Lb | 150Lb | 300Lb | | | | | | | | |
| 2 | 50 | 105 | 112 | 60 | 60 | 60 | 64 | 2.5 | 3 | | | | | | | | |
| 21/2 | 65 | 124 | 130 | 67 | 67 | 73 | 77 | 3.5 | 4.2 | | | | | | | | |
| 3 | 80 | 137 | 149 | 73 | 73 | 89 | 94 | 4.4 | 5.3 | | | | | | | | |
| 4 | 100 | 175 | 181 | 73 | 73 | 114 | 120 | 6.5 | 7.8 | | | | | | | | |
| 5 | 125 | 197 | 216 | 86 | 86 | 141 | 146 | 10 | 12 | | | | | | | | |
| 6 | 150 | 222 | 251 | 98 | 98 | 168 | 175 | 12 | 1.32 | | | | | | | | |
| 8 | 200 | 279 | 309 | 127 | 127 | 219 | 226 | 25 | 30 | | | | | | | | |
| 10 | 250 | 340 | 361 | 146 | 146 | 273 | 280 | 43 | 51 | | | | | | | | |
| 12 | 300 | 410 | 422 | 181 | 181 | 324 | 332 | 58 | 68 | | | | | | | | |

订货号Order number

| | | 内件代号 Trims code | | | | | | | | | |
|-----------------------|---------------------------|-----------------|---------|----------|----------|-------------|---------|-----------|--|--|--|
| 主体材料 Body material | 压力级(Lb) Pressure class | 1 | 2 | 3 | 4 | 6 | 7 | 8 | | | |
| | | 13Cr/13Cr | STL/STL | 13Cr/STL | 18-8/STL | 18-18/18-18 | Н.С/Н.С | 18-8/PTFE | | | |
| 0.00 | 150Lb | | CD1F2P | | CD1F5P | CD1F6P | CD1F7P | CD1F8P | | | |
| CF8 | 300Lb | | CD3F2P | | CD3F5P | CD3F6P | CD3F7P | CD3F8P | | | |
| | 150Lb | | CD1F2R | | CD1F5R | CD1F6R | CD1F7R | CD1F8R | | | |
| CF8M | 300Lb | | CD3F2R | | CD3F5R | CD3F6R | CD3F7R | CD3F8R | | | |
| | 150Lb | | CD1F2S | | CD1F5S | CD1F6S | CD1F7S | CD1F8S | | | |
| CF3 | 300Lb | | CD3F2S | | CD3F5S | CD3F6S | CD3F7S | CD3F8S | | | |
| | 150Lb | | CD1F2L | | CD1F5L | CD1F6L | CD1F7L | CD1F8L | | | |
| CF3M | 300Lb | | CD3F2L | | CD3F5L | CD3F6L | CD3F7L | CD3F8L | | | |

说明: 高性能蝶形止回阀用"CD"表示 Note: high-performance butterfly valve is denoted by "CD".



