TOGETHER CO-WIN!

与客户同呼吸、共命运!



Cangzhou Co-Win Metal Products Co., Ltd.

沧州康威金属制品有限公司

Add: Building 4, No. 16 Huanghe East Road, Development Zone of Cangzhou, Hebei, China 061000

中国 河北省 沧州市 经济开发区 黄河东路16号4幢

Mobile: +86 13439146231

E-mail: jasonmalk@cowinvalve.com

Web: www.cowinflow.com

VALVES
FITTINGS
OEM



CO-WIN
TOGETHER

Co-Win

Cangzhou Co-Win Metal Products Co., Ltd.

沧州康威金属制品有限公司

CONTENTS
目录

Company Introduction 01
Factory 02
Process Flow Chart 03
Certifications 04-07
Valve Design Features 08-09
Flanged Ball Valves 10-26
General Purpose Ball Valves 27-67
Mini Ball Valves 68-70
Check Valves 71-80
Gate Valves 81-83
Globe Valves 84-86
Sample Valves 87
Y - Strainers 88-93
Sight Glass Valve 94-95
Pipe Fittings 96-112
Quick Disconnects 113
OEM 114-115

Cangzhou Co-Win Metal Products Co., Ltd.
沧州康威金属制品有限公司

COMPANY INTRODUCTION
公司简介

Cangzhou Co-Win Metal Products Co., Ltd., located in Cangzhou City, Hebei Province, China, is a leading manufacturer of stainless steel Fluid Control Products. The city is known as the "Hometown of Martial Arts," we embody the values of dedication, precision, and continuous improvement associated with that legacy.

We are well-known as a large-scale stainless steel Fluid Control product manufacturer with more than 20 years of experience. Our company has its foundry and machining with 2 big factories and has more than 200 processing devices. We have over 200 skilled professionals, of whom 20 are technicians and 2 are senior engineers. With an average age under 35, our workforce is both young and energetic and remains committed to excellence.

Our annual production is about 2 million sets of valves and 800 tons of pipe fittings. They are widely used in construction, chemical, hardware, food home brewing, and other industries. Our main markets span North America, Europe, Oceania, Southeast Asia, and beyond.

- **Main products:** Valves, Threaded Pipe Fittings, Quick Disconnect Fittings, and OEM.
- **Pressure rating:** Class 150/300/600/900/1500
  PN16/25/40/63/140/210
- **Material:** SS304/316/CF8M/CF8/CF3M/CF3/WCB etc.
- **Certificate:** ISO9001, ISO14001, ISO45001, PED2014/68/EU, ATEX2014/34/EU, AD2000-W0, REACH, ROHS, KC

Factory Address:

- Plant 1 (20,000 Square Meter) No.16 Huanghe East Road, Development Zone of Cangzhou City Hebei, China
- Plant 2 (50,000 Square Meter) No.1 Xinghe Road, Development Zone of Cangzhou City,Hebei,China

At Co-Win, quality is paramount at all levels. Products are strictly manufactured under ISO9001 system standards, controlling the production process. As we navigate the globalized economy, Co-Win remains committed to collaboration. We strive to build a "safe and green stainless steel fluid manufacturing empire" alongside partners worldwide.

Together Co-Win!



Factory





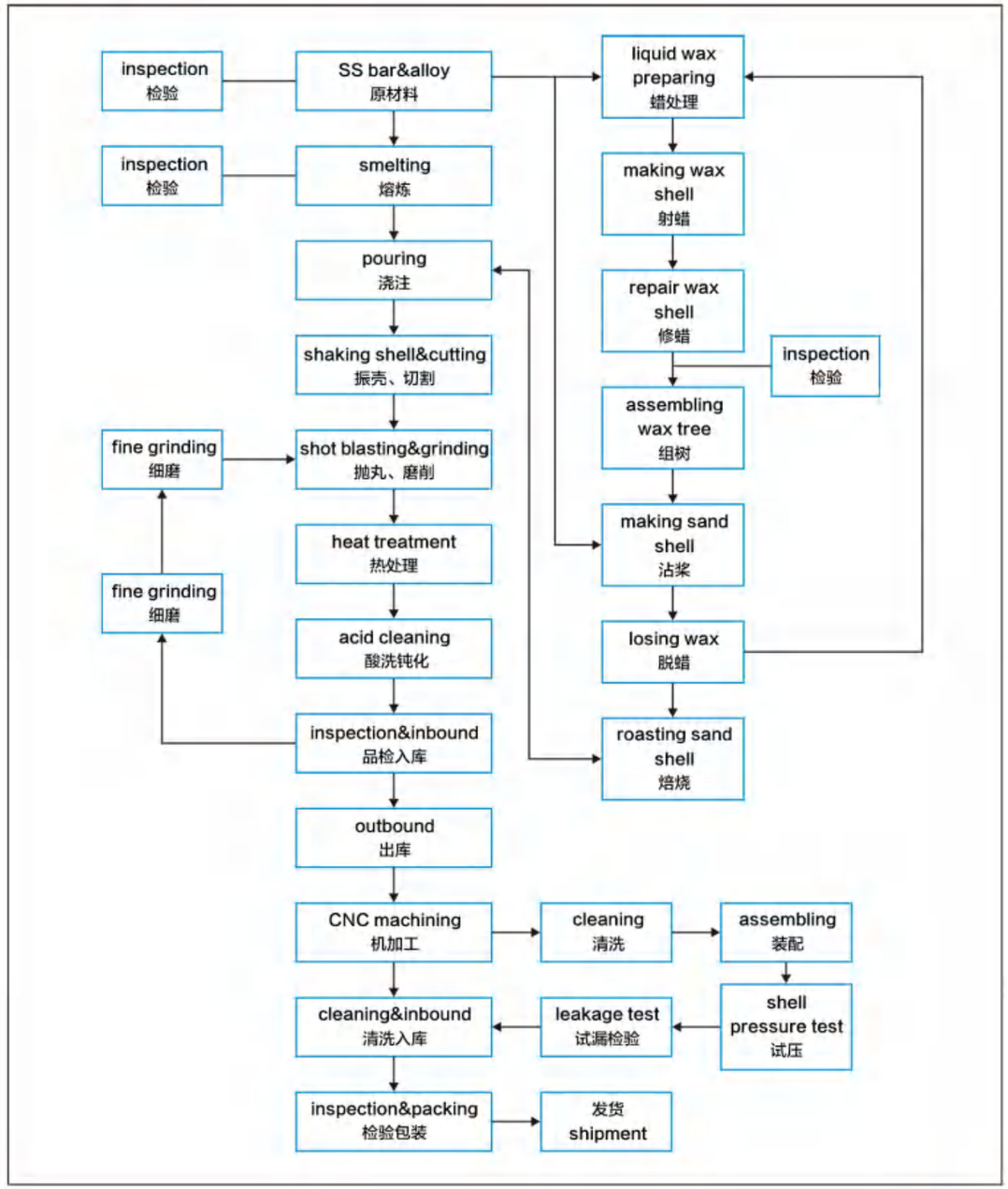









Process Flow Chart
工艺流程图



CERTIFICATIONS
资质证书



LRQA

Certificate of Approval

This is to certify that the Management System of:

Cangzhou Co-Win Metal Products Co., Ltd.

Building 5, No 16 Huanghe East Road, Development Zone, Cangzhou City, Hebei Province, China

Unified Social Credit Code: 91130921269840957A

has been approved by LRQA to the following standards:

ISO 9001:2015
GB/T 19001-2016

Approval number(s): ISO 9001 – 0078320

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.

The scope of this approval is applicable to:

Design and manufacture of carbon steel and stainless steel ball valves up to and including DN100 for water system. Manufacture of carbon steel and stainless steel pipe fittings up to and including DN100. Manufacture of precision casting up to and including DN300.

Davis Guan

Regional Director, Greater China, Assessment

LRQA Shanghai Office

Issued by: LRQA Limited



LRQA

Certificate Schedule

Location	Activities
Cangzhou Co-Win Metal Products Co., Ltd. Building 5, No.16 Huanghe East Road, Development Zone, Cangzhou City, Hebei Province, China	ISO 9001:2015 Design and manufacture of carbon steel and stainless steel ball valves up to and including DN100 for water system. Manufacture of carbon steel and stainless steel pipe fittings up to and including DN100. Manufacture of precision casting up to and including DN300.
Cangzhou Dingshun Casting Co., Ltd. Donghoutun Village, Wulongtang Town, Cang County, Cangzhou City, Hebei Province, China	ISO 9001:2015 Manufacture of precision casting up to and including DN300.



LRQA

认证证书

兹此证明下列公司之管理体系：

沧州康威金属制品有限公司

中国, 河北省沧州市沧州经济开发区黄河东路16号5幢

统一社会信用代码: 91130921398840957A

注册地址：河北省沧州市沧州经济开发区黄河东路16号4幢

通过LRQA之认证，符合下列管理体系标准：

ISO 9001:2015
GB/T 19001-2016

证书编号：ISO 9001 – 0070320

本证书必须与列有本证书编号和认证地点的证书附表一起使用才有效。

适用场所及活动列于：

DN100及以下水系统截断及手感调节阀的设计与制造；DN100及以下截断手感调节阀的制造；DN300及以下精密铸件的制造。

管大伟

大中华区注册总监，评审全责

劳氏质量认证（上海）有限公司

授证机构：劳氏质量认证有限公司



LRQA

证书附录

地点	活动
沧州康威金属制品有限公司 中国, 河北省沧州市沧州经济开发区黄河东路16号5幢	ISO 9001:2015 DN100及以下水系统截断及手感调节阀的设计与制造；DN100及以下截断手感调节阀的制造；DN300及以下精密铸件的制造。
沧州盛源精业有限公司 中国, 河北省沧州市献县经济开发区乡方庄屯村	ISO 9001:2015 DN300及以下精密铸件的制造。

CERTIFICATIONS
资质证书



Environmental Management System Certification

Certificate No.: 47423E1850R0M

This is to certify that

CANGZHOU CO-WIN METAL PRODUCTS Co., Ltd.

Unified Social Credit Code:91130921398840957A

Registered address:Building 4 , No.16 Huanghe East Road, Development Zone of Cangzhou, Hebei Province

Audit address:Building 4 , No.16 Huanghe East Road, Development Zone of Cangzhou, Hebei Province

Has been awarded this certificate for compliance with the standard

GB/T 24001-2016/ISO 14001:2015

Certification Scope

Environmental management activities involved in the production and sale of valves (except those with qualification permission)

Date of awarded certificate: October 30,2023
Date of this certificate: October 30,2023
Expired date: October 29,2026

Note: the validity of this certificate will be confirmed and remained by yearly Surveillance Audit, if the auditee can't pass the audit, the certificate will be invalid. you can scan the QR code to confirm the final validity of the certificate, also can login the www.my-chinacas.cn or www.cnca.gov.cn to query.

中诺认证有限公司
ZHONGNUO CERTIFICATION CO., LTD.



Occupational health and safety management system certification

Certificate No.: 47423S1851R0M

This is to certify that

CANGZHOU CO-WIN METAL PRODUCTS Co., Ltd.

Unified Social Credit Code:91130921398840957A

Registered address:Building 4 , No.16 Huanghe East Road, Development Zone of Cangzhou, Hebei Province

Audit address:Building 4 , No.16 Huanghe East Road, Development Zone of Cangzhou, Hebei Province

Has been awarded this certificate for compliance with the standard

GB/T 45001-2020/ISO 45001:2018

Certification Scope

Responsibilities, health and safety management activities involved in the production and sale of valves (except those with qualification permission)

Date of awarded certificate: October 30,2023
Date of this certificate: October 30,2023
Expired date: October 29,2026

Note: the validity of this certificate will be confirmed and remained by yearly Surveillance Audit, if the auditee can't pass the audit, the certificate will be invalid. you can scan the QR code to confirm the final validity of the certificate, also can login the www.my-chinacas.cn or www.cnca.gov.cn to query.

中诺认证有限公司
ZHONGNUO CERTIFICATION CO., LTD.



LRQA

EU CERTIFICATE OF CONFORMITY

In accordance with the requirements of the Pressure Equipment Directive 2014/68/EU

This is to certify that the Quality Management System of:

Cangzhou Co-Win Metal Products Co., Ltd.
No. 16, Huanghe East Road, Development Zone of Cangzhou, Hebei Province, People's Republic of China

has been assessed against the requirements of Annex III, Module H of the above Directive and conforms to the requirements for the products shown below:

Design and Manufacture of Ball Valve (see attached schedule)

Approval is subject to the continued maintenance of the quality system in accordance with the requirements of the above Directive for the product(s) listed on the attached schedule.

Authorisation is hereby given to use the Notified Body Identification Number in accordance with the requirements of the specified Directive in relation to the products as identified above.

Certificate No.:	0343/PED/0038/PED/SHA/6021167/A
Original Approval:	4 October 2014
Current Certificate:	28 August 2023
Certificate Expiry:	27 August 2026
Notified Body No.	0343

Kevin Wu on behalf of LRQA Nederland B.V.



LRQA

EU CERTIFICATE OF QUALITY SYSTEM APPROVAL

In accordance with the requirements of the Pressure Equipment Directive 2014/68/EU

This is to certify that the Quality Management System of:

Cangzhou Dingshun Casting Co., Ltd.
Donghoutun Village, Wulongtang Town, Cang County, Cangzhou City, Hebei Province, People's Republic of China

has been assessed against the requirements of Annex I, Paragraph 4.3 of the Pressure Equipment Directive 2014/68/EU and EN 764-5: 2014, Section 4.2, and conforms to the requirements for the products shown below:

Manufacture of stainless steel seamless pipe fittings and valve castings for mechanical and pressure purposes in accordance with Annex I paragraph 4.3 of the Pressure Equipment Directive.

Approval is subject to the continued maintenance of the quality system in accordance with the requirements of the above Directive and EN 764-5: 2014, Section 4.2, and the on-going surveillance. Products are as detailed on the attached schedule.

Certificate No.:	0343/PED/M/BJG60211167/A
Original Approval:	13 February 2017
Current Certificate:	28 August 2023
Certificate Expiry:	27 August 2026
Notified Body No.	0343

Kevin Wu on behalf of LRQA Nederland B.V.

CERTIFICATIONS
资质证书



LRQA

CERTIFICATE
in accordance with the requirements of AD2000 W0

This is to certify that the Quality System of

Name of Manufacturer/Applicant: Cangzhou Dingshun Casting Co., Ltd.

Address: Donghoutun Village, Wulongtang Town, Cang County, Cangzhou City, Hebei Province, P.R China

has been examined by LRQA Nederland B.V. and provided evidence of fulfilment of the requirements according to:

AD 2000-Merkblatt: W 0

Type of Material: Castings for pressure purpose

Product description: Carbon steel and stainless steel castings

For details see Annex I.

Approval is subject to the continued maintenance of the quality system in accordance with the requirements of the above-mentioned code.

Initial Approval: 28 August 2020 Certificate expiry date: 27 August 2026

Shanghai, 28 August 2023 — Kevin Wu



Lloyd's Register

EU TECHNICAL FILE TRANSFER RECEIPT

This is to certify that Lloyd's Register Verification B.V., Notified Body No. 2814, under the terms of the 'Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Directive', 2014/34/EU, has, in conformity with the requirements of the Conformity Assessment Procedure as described within Article 13 item 3b (ii) of the Directive, received the transferred retention of a Technical File as detailed below from Lloyd's Register Verification Ltd., Notified Body No. 0038 .;

This receipt is issued to:

APPLICANT: CANGZHOU CO-WIN METAL PRODUCTS CO. LTD.
Building 5, No. 16, Huanghe East Road,
Development Zone of Cangzhou City,
Hebei Province, People's Republic of China

TECHNICAL FILE DESCRIPTION: CW BV-2I DN8-DN100; CW BV-2II DN8-DN100
CW BV-2VI DN8-DN50; CW BV-2IV DN8-DN100
CW BV-2V DN8-DN80; CW BV-2M3 DN8-DN100
CW 2VII DN8-DN50; CW BV-3I DN8-DN100
CW BV-3II DN8-DN50; CW 3FD DN15-DN100
CW BV-2FD DN15-DN100; CW BV-3MPL DN8-DN100
CW 2220 DN15-DN50; CW 2230/2240 DN15-DN50
CW 2245 DN15-DN200; CW 2246 DN15-DN200

Product: Ball valve
Product type: 2PC TYPE I OPC TYPE II;2PC TYPE VI;2PC TYPE V;2PC DN3000-MS;2PC TYPE SIX-2PC TYPE I;OPC TYPE II;3PC FLANGED DN3000;3PC FLANGED DN3000;3PC WITH LOWER MOUNTING PAD
CW BV-2I /CW BV-2II/CW BV-2VI/CW BV-2V/CW BV-2V /CW BV 2M3/CW 2VII/ CW BV-3I/CW BV-3II /
CW 3FD/CW BV-2FD/CW BV 3MPL/3PC 2210/3PC 2230/2240/3PC FD 2245/3PC PA 2246/CW 2220/
CW 2230/2240/CW 2245/CW 2246

TECHNICAL FILE REFERENCE: Design Drawing Rev. CW01;
Calculation Sheets Rev.0; CE mark CW-TB-03 Rev.0;
Declaration of Conformity CW-TB-04 Rev.0;
Hazard Analysis Checklist CW-TB-05 Rev.0

The transferred file will be stored until the specified receipt expiry date below, after which the applicant will be contacted and the file will be either returned or destroyed, or a new retention agreement established, as applicable.

This receipt must be produced by the manufacturer to reclaim the stored technical file.

Storage No: 2814/ATEX/SHA/60211670/2
Date of Receipt by LRV Ltd. (0038): 18/09/2020
Date of Transfer to LRV B.V. (2814): 01/12/2020
Receipt Expiry: 12/09/2030
LRV B.V. Notified Body Number: 2814

Kevin Wu on behalf of Lloyd's Register Verification B.V.



SGS

Test Report No. TSNEC2302736002 A01 Date: 23 Oct 2023 Page 1 of 7

Client Name : CANGZHOU CO-WIN METAL PRODUCTS CO.,LTD
Client Address : DEVELOPMENT ZONE OF CANGZHOU CITY, HEBEI, CHINA 061000

Sample Name : STAINLESS STEEL VALVES AND FITTINGS
The above sample(s) and information were provided by the client.

This report is to supersede test report TSNEC2302736001
SGS Job No. : TJP23-001836 - TJ
Date of Sample Received : 09 Oct 2023
Testing Period : 09 Oct 2023 - 12 Oct 2023
Test Requested : Selected test(s) as requested by the client.
Test Method(s) : Please refer to next page(s).
Test Result(s) : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
EU RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU-Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs)	PASS

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd.

Jacky Liu
Approved Signatory



SGS

Test Report (SVHC) No. TSNEC2302736401 Date: 23 Oct 2023 Page 1 of 11

Client Name : CANGZHOU CO-WIN METAL PRODUCTS CO.,LTD
Client Address : DEVELOPMENT ZONE OF CANGZHOU CITY, HEBEI, CHINA 061000

Sample Name : STAINLESS STEEL VALVES AND FITTINGS
The above sample(s) and information were provided by the client.

SGS Job No. : TJP23-001836 - TJ
Date of Sample Received : 09 Oct 2023
Testing Period : 09 Oct 2023 - 13 Oct 2023
Test Requested : As requested by client, SVHC screening is performed according to:
(i) Sixty two (62) inorganic substances and additional eleven (11) organic metallic substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before Jun 14, 2023 regarding Regulation (EC) No 1907/2006 concerning the REACH..
Test Result(s) : Please refer to next page(s).

Summary :

According to the specified scope and evaluation screening, the test results of SVHC are ≤ 0.1% (w/w) in the submitted sample.	PASS

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd.

Rebeca Zhou
Approved Signatory

CERTIFICATIONS
资质证书



LRQA

CERTIFICATE OF CONFORMITY

In accordance with the requirements of the Pressure Equipment (Safety) Regulations 2016, UK Statutory Instrument 2016 No. 1105, as amended.

This is to certify that the Quality Management System of:

Cangzhou Co-Win Metal Products Co., Ltd.
No. 16, Huanghe East Road, Development Zone
of Cangzhou, Hebei Province,
People's Republic of China

has been assessed against the requirements of Module H of the above Regulations and conforms to the requirements for the products shown below:

Design and Manufacture of Ball Valve
(see attached schedule)

Approval is subject to the continued maintenance of the quality system in accordance with the requirements of the above Regulations for the products listed on the attached schedule.

Authorisation is hereby given to use the Approved Body Identification Number in accordance with the requirements of the specified Regulations in relation to the products as identified above.

Certificate No.: 0038/UK/PER/BI60211167/A
Original Approval: 28 December 2021
Current Certificate: 28 August 2023
Certificate Expiry: 27 August 2026
Approved Body No. 0038

Kevin Wu on behalf of LRQA Verification Limited



LRQA

CERTIFICATE OF QUALITY SYSTEM APPROVAL

In accordance with the requirements of the Pressure Equipment (Safety) Regulations 2016, UK Statutory Instrument 2016 No. 1105, as amended.

This is to certify that the Quality Management System of:

Cangzhou Dingshun Casting Co., Ltd.
Donghoutun Village, Wulongtang Town, Cang County,
Cangzhou City, Hebei Province,
People's Republic of China

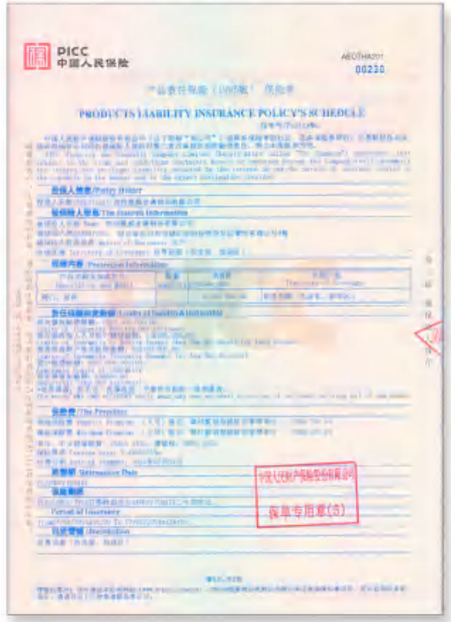
has been assessed against the requirements of Schedule 2, Paragraph 31.8 of the Pressure Equipment (Safety) Regulations 2016 and conforms to the requirements for the products shown below:

Manufacture of stainless steel seamless pipe fittings and valve castings for mechanical and pressure purposes in accordance with Schedule 2, Paragraph 31.8 of the Pressure Equipment (Safety) Regulations
(see attached schedule)

Approval is subject to the continued maintenance of the quality system in accordance with the requirements of the above Regulation and the ongoing surveillance. Products are as detailed on the attached schedule.

Certificate No: 0038/UK/PER/BI60211167/M
Original Approval: 28 December 2021
Current Certificate: 28 August 2023
Certificate Expiry: 27 August 2026
LRQA Approved Body 0038

Kevin Wu on behalf of LRQA Verification Limited



PICC 中国人民保险

AEOTHA2021
00230

PRODUCTS LIABILITY INSURANCE POLICY'S SCHEDULE



유효일: 2022년 09월 26일

유효자: CANGZHOU CO-WIN METAL PRODUCTS CO LTD. (UF:121-65-163-60)

위생안전기준 인증서

1. 인 증 번 호 : KCW-2022-0156
2. 제조 업체명 : CANGZHOU CO-WIN METAL PRODUCTS CO.,LTD
3. 대 표 자 : ☆
4. 본 사 주 소 : 16-4 Huanghe East Road, Economical &amp: Development Zone, Cangzhou City, Hebei Province, china
5. 공장 소재지 : 16-4 Huanghe East Road, Economical &amp: Development Zone, Cangzhou City, Hebei Province, china
6. 제 품 명 : 볼밸브
7. 종류, 등급 또는 호칭 : 청지 라도
8. 용 도 : 급수설비

수 도 용

위생안전기준

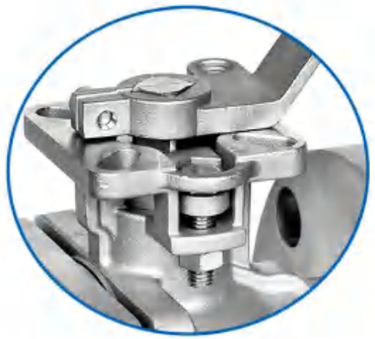
「수도법」 제14조제1항 및 「수도용 자재와 제품의 위생안전기준 인증 등에 관한 규칙」 제8조제1항에 따라 인증서를 발급한 제품입니다.

2022년 09월 23일

KIWATEC 한국물기술인증원장

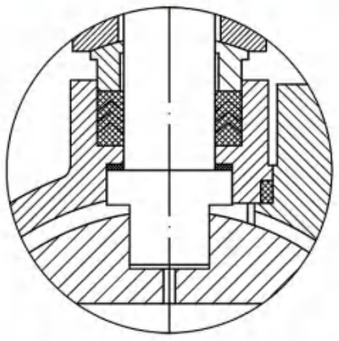
VALVE DESIGN FEATURES

Adjustable Gland

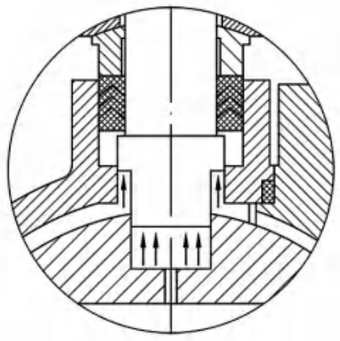


This device is called adjustable gland. The advantage of it is no need to disassemble the valve body and cap when there is leakage caused by stem washer. We only need to disassemble the handle and change the washer. It is more easier and save the cost.

Blow out proof design for stem



Stem assembled from underneath
may not be blown out by medium



Stem assembled downwarc
may be blown out

The blow out proof design for stem assures that even if the pressure in the body cavity has risen accidentally and the packing flanges breaks, the stem cannot be blown out by the medium. The stem features a backseat, assembled from within the body. The sealing force against the backseat gets higher as the medium pressure becomes higher. Therefore, a reliable stem seal can be assured under variable medium pressures. The stem cannot be removed during working.

Cangzhou Co-Win Metal Products Co., Ltd.
沧州康威金属制品有限公司

VALVE DESIGN FEATURES

Lockable device on handle



Stainless steel sliding lock device secures handle in open or closed position; can be padlocked opened or closed.

Reliable Seat Seal

The design element of the double-beveled sealing ring has been adopted to reduce the friction between the ball and the sealing ring achieving lower operation torque. When the medium pressure is low, the ball has less surface area contacting the sealing rings, which introduces higher sealing pressure to ensure the sealing reliability. When the medium pressure gets higher, the contacting area between ball and sealing ring increases accordingly.
Larger contact area reduces the sealing pressure to avoid the deformation of sealing ring.

Flanged Ball Valves

1PC Flanged Ball Valve 200PSI

Item No.: CW BV-1F

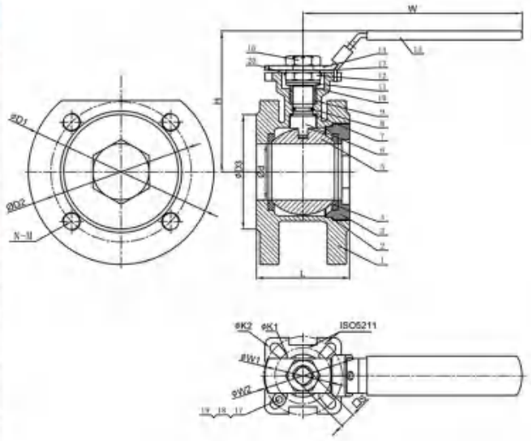
Features

1.Pressure Rating: 200PSI/PN16
2.Temperature Range: -20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU
8.ISO5211 Mounting Pad
9.Flange Dimension Standard: DIN2501
10.Inspection Testing: API598, EN12266-1
11.Casting Approved: AD2000-W0

1.压力等级: 200PSI/PN16
2.温度范围: -20℃~+180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU认证
8.ISO5211启动平台
9.法兰尺寸标准: DIN2501
10.检测标准:: API598,EN12266-1
11.铸造标准: AD2000-W0



Item	名称	Description	Q'ty	Material
1	阀体	Body	1	CF8/CF8M
2	大片	End Seal	1	PTFE
3	阀盖	Cap	1	CF8/CF8M
4	球垫	Seat	2	PTFE/RPTFE
5	球	Ball	1	304/316
6	中轴	Stem	1	304/316
7	小片	Thrust Washer	1	PTFE
8	O 型圈	O-ring	1	NBR/FPM
9	填料	Packing	1	PTFE
10	压紧螺母	Gland Nut	1	304
11	碟簧	Belleville Washer	1	304
12	中轴螺母	Stem Nut	1	304
13	垫圈	Washer	1	304
14	把手	Handle	1	304
15	把套	Handle Cover	1	PLASTIC
16	手柄螺母	Handle Nut	1	304
17	螺母	Nut	1	304
18	弹垫	Spring Washer	1	304
19	体盖配合螺栓	Bolt	1	304
20	防松垫片	Lug Washer	1	304



Size	d	D1	D2	D3	N-M	L	W	H	S	ISO5211	W1	W2	K1	K2	PRESSURE
DN15	15	88	65	45	4-M12	37	140	80	9	F03/F04	36	42	6	6	PN40
DN20	20	98	75	58	4-M12	40	140	85	9	F03/F04	36	42	6	6	
DN25	25	105	85	68	4-M12	44	165	93	11	F04/F05	42	50	6	7	
DN32	32	130	100	78	4-M16	52	165	104	11	F04/F05	42	50	6	7	
DN40	38	148	110	88	4-M16	64	195	115	14	F05/F07	50	70	7	9	
DN50	50	165	125	102	4-M16	83	195	125	14	F05/F07	50	70	7	9	
DN65	64	185	145	122	4-M16	107	260	145	17	F07/F10	70	102	9	11	PN16
DN80	76	200	160	138	8-M16	120	260	152	17	F07/F10	70	102	9	11	
DN100	96	220	180	158	8-M16	145	300	180	17	F10		102		11	

Cangzhou Co-Win Metal Products Co., Ltd.
沧州康威金属制品有限公司

Flanged Ball Valves

1PC Flange Ball Valve 150LBS

Item No.:CW BV-1FA

Flanged Ball Valves

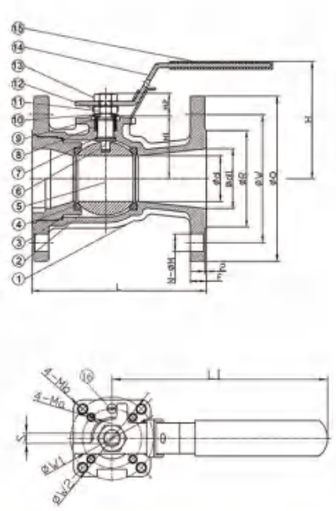
Features

1.Pressure Rating: 150LBS
2.Temperature Range: -20℃~180℃
3.Full Port
4.Investment Casting
5.ISO 5211 Mounting Pad
6.Material Standard: ASTM A351 CF8/CF8M
7.Inspection Testing: API598
8.Basic Design: ASME B16.34
9.Flange Standard: ASME B16.5

1.压力等级: 150LBS
2.工作温度: -20℃~180℃
3.全通径
4.熔模铸造
5.ISO 5211启动平台
6.材质标准: ASTM A351 CF8/CF8M
7.检测标准: API598
8.设计标准: ASME B16.34
9.法兰标准: ASME B16.5



Item	名称	Description	Q'ty	Material
1	阀体	Body	1	CF8/CF8M
2	阀盖	Cap	1	CF8/CF8M
3	阀盖垫片	Gasket	1	PTFE
4	球垫	Ball Seat	2	PTFE/RPTFE
5	球体	Ball	1	SUS304/SUS316
6	阀杆	Stem	1	SUS304/SUS316
7	止推垫片	Thrust Washer	1	PTFE
8	填料	Gland Packing	3	PTFE
9	格兰	Gland	1	SUS304
10	碟型垫片	Belleville Washer	2	SUS304
11	格兰螺母	Gland Nut	1	SUS304
12	防退片	Stop Washer	1	SUS304
13	把手螺母	Handle Nut	2	SUS304
14	把手	Handle	1	SUS304
15	把套	Plastic Cover	1	PLASTIC
16	定位螺栓	Stop Pin	1	SUS304



Size	d	d1	O	W	R	f	N-ΦM	L	H	H1	H2	L1	S	W1	W2	Ma	Mb
1"	20	25	110	79.4	50.8	11.6	4-Φ16	127	94	39	17.5	120	11	42	50	M5	M6
1-1/4"	25	32	115	88.9	63.5	13.2	4-Φ16	140	103	48	17.5	120	11	42	50	M5	M6
1-1/2"	32	40	125	98.4	73	14.7	4-Φ16	165	111	53	26.5	182	14	50	70	M6	M8
2"	40	50	150	120.7	92.1	16.3	4-Φ19	178	121	62	26.5	182	14	50	70	M6	M8
2-1/2"	50	65	180	139.7	104.8	17.9	4-Φ19	190	127	68.5	26.5	182	17	70	102	M6	M8
3"	65	80	190	152.4	127	19.5	4-Φ19	203	175	89.5	44	250	17	70	102	M8	M10
4"	80	100	230	190.5	157.2	24.3	8-Φ19	229	186	101	44	250	22	102	125	M8	M10

Flanged Ball Valves

2PC Flanged Ball Valve DIN3202

Item No.: CW BV-2FD

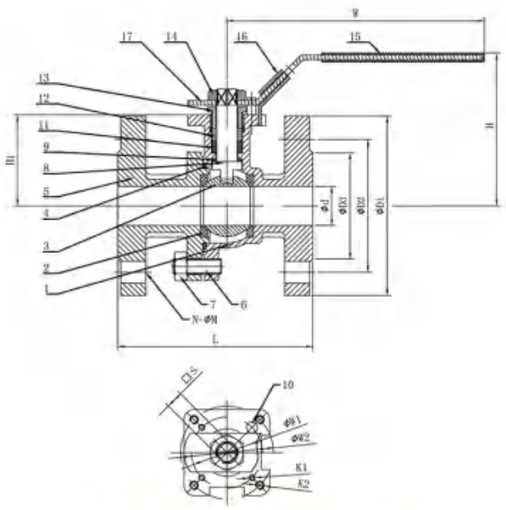
Features

1.Pressure Rating: PN16/40
2.Temperature Range: -20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU
8.ISO5211 Mounting Pad
9.Face To Face: DIN3202
10.Inspection Testing: API598,EN12266-1
11.Casting Approved: AD2000-W0

1.压力等级: PN16/40
2.温度范围: -20℃~+180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU认证
8.ISO5211启动平台
9.长度标准: DIN3202
10.检测标准: API598,EN12266-1
11.铸造标准: AD2000-W0



Item	名称	Description	Q'ty	Material
1	阀体	Body	1	CF8/CF8M
2	球垫	Ball Seat	2	PTFE/RPTFE
3	球	Ball	1	304/316
4	大片	End Seal	1	PTFE
5	阀盖	Bonnet	1	CF8/CF8M
6	体盖配合螺栓	Bolt	4-6	304
7	体盖配合螺母	Nut	4-6	304
8	中轴	Stem	1	304/316
9	小片	Thrust Washer	1	PTFE
10	定位螺栓	Positioning Bolt	1	304
11	填料	Stem Packing	1	PTFE
12	衬套	Bushing	1	304
13	压紧螺母	Gland Nut	1	304
14	中轴螺母	Stem Nut	1	304
15	把套	Handle Cover	1	PLASTIC
16	锁片	Lock Device	1	304
17	把手	Handle	1	304



Size	d	D1	D2	D3	N-ΦM	L	W	H	H1	S	W1	W2	K1	K2	PRESSURE
DN15	15	95	65	45	4-Φ14	115	160	90	49	9		42		M5	PN40
DN20	20	105	75	58	4-Φ14	120	160	95	54	9		42		M5	
DN25	25	115	85	68	4-Φ14	125	160	103	59	11		50		M6	
DN32	32	140	100	78	4-Φ18	130	160	116	72	11		50		M6	
DN40	38	150	110	88	4-Φ18	140	220	126	77	14		70		M8	
DN50	50	165	125	102	4-Φ18	150	220	134	85	14		70		M8	
DN65	64	185	145	122	4-Φ18	170	220	154	105	14		70		M8	PN16
DN80	76	200	160	138	8-Φ18	180	320	168	112	17	70	102	M8	M10	
DN100	96	220	180	158	8-Φ18	190	320	197	141	17	70	102	M8	M10	

Flanged Ball Valves

2PC Flanged Ball Valve DIN3202 Fire Safe and Anti-Static

Item No.: CW BV-2FDFS

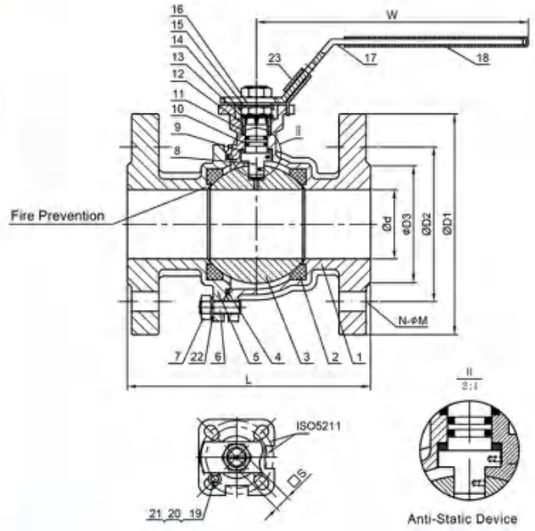
Features

1.Pressure Rating: PN16/40
2.Temperature Range: -20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU ATEX 2014/34/EU
8.Fire Safe Design
9.ISO5211 Mounting Pad
10.Inspection Testing: API598,EN12266-1
11.Face To Face: DIN3202
12.Casting Approved: AD2000-W0
13.Flange Dimension: DIN2501

1.压力等级: PN16/40
2.温度范围: -20℃~+180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU ATEX 2014/34/EU防爆认证
8.防火设计
9.ISO5211启动平台
10.检验标准: API598,EN12266-1
11.长度标准: DIN3202
12.铸造标准: AD2000-W0
13.法兰尺寸标准: DIN2501



Item	名称	Description	Q'ty	Material
1	阀体	Body	1	CF8/CF8M
2	球垫	Ball Seat	2	RPTFE
3	球	Ball	1	304/316
4	大片	End Seal	1	PTFE+GRAPHITE+SS
5	阀盖	Bonnet	1	CF8/CF8M
6	体盖配合螺栓	Bolt	4-8	304
7	体盖配合螺母	Nut	4-8	304
8	中轴	Stem	1	304/316
9	小片	Thrust Washer	1	RPTFE
10	O 型圈	O-ring	1-2	VITON
11	填料	Stem Packing	1	PTFE+GRAPHITE
12	衬套	Bushing	1	304
13	碟型垫片	Belleville Washer	2	304
14	中轴螺母	Nut	2	304
15	防松垫片	Lug Washer	1	304
16	垫片	Washer	1	304
17	把手	Handle	1	304
18	把套	Handle Cover	1	PLASTIC
19	定位螺栓	Positioning Bolt	1	304
20	小垫片	Little Washer	1	304
21	螺母	Nut	1	304
22	弹垫	Spring Washer	4-8	304
23	锁片	Lock Device	1	304



Size	d	D1	D2	D3	L	N-ΦM	S	W	ISO-5211	PRESSURE
DN15	15	95	65	45	115	4-Φ14	9	140	F03-F04	PN40
DN20	20	105	75	58	120	4-Φ14	9	140	F03-F04	
DN25	25	115	85	68	125	4-Φ14	11	162	F04-F05	
DN32	32	140	100	78	130	4-Φ18	11	162	F04-F05	
DN40	38	150	110	88	140	4-Φ18	14	187	F05-F07	
DN50	50	165	125	102	150	4-Φ18	14	187	F05-F07	
DN65	64	185	145	122	170	4-Φ18	17	302	F07-F10	PN16
DN80	76	200	160	138	180	8-Φ18	17	302	F07-F10	
DN100	100	220	180	158	190	8-Φ18	22	322	F10-F12	

Flanged Ball Valves

2PC Flange Ball Valve with M.PAD PN16

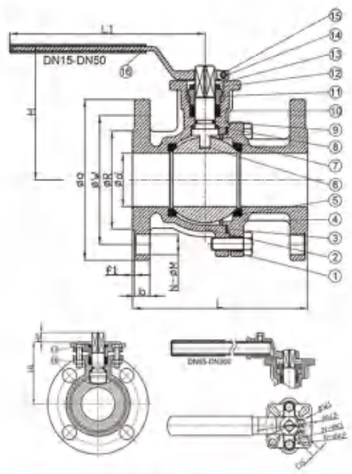
Item No.: CW BV-2FD16AG

Features

1.Pressure Rating：PN16
2.Temperature Range：-20℃～180℃
3.Full Port
4.Investment Casting
5.Adjustable Gland
6.ISO5211 Mounting Pad
7.Material Standard：EN10213 1.4308/1.4408
8.Inspection Testing：EN12266-1
9.Basic Design：BS EN12516-1
10.Flange Standard：BS EN1092-1

1.压力等级：PN16
2.工作温度：-20℃～180℃
3.全通径
4.熔模铸造
5.可调节格兰
6.ISO5211启动平台
7.材质标准：EN10213 1.4308/1.4408
8.检测标准：EN12266-1
9.设计标准：BS EN12516-1
10.法兰标准：BS EN1092-1





Item	名称	Description	Q'ty	Material
1	螺栓	Bolt	4	SUS304
2	阀体	Body	1	1.4308/1.4408
3	阀盖垫片	Gasket	1	PTFE
4	阀盖	Cap	1	1.4308/1.4408
5	球垫	Ball Seat	2	PTFE/RPTFE
6	球体	Ball	1	1.4308/1.4408
7	阀杆	Stem	1	SUS304/SUS316
8	止推垫片	Thrust Washer	1	PTFE
9	O 型圈	O-Ring	1	VITON
10	填料	Gland Packing	3	PTFE
11	格兰	Gland	1	1.4308
12	限位片	Positioning Washer	1	SUS304
13	卡簧	Snap Ring	1	SUS304
14	把手	Handle	1	1.4308
15	把手螺栓	Handle Bolt	1	SUS304
16	把手套	Plastic Cover	1	PLASTIC
17	格兰螺栓	Gland Bolt	2	SUS304
18	格兰螺母	Gland Nut	2	SUS304

Size	d	O	W	R	f1	b	N-ΦM	L	H	H1	H2	L1	S	W1	W2	N-ΦK1	N-ΦK2
DN15	15	95	65	45	2	14	4-Φ14	115	83	51	9	123	9	36	42	4-Φ6	4-Φ6
DN20	20	105	75	58	2	16	4-Φ14	120	92.5	60.5	9	123	9	36	42	4-Φ6	4-Φ6
DN25	25	115	85	68	2	16	4-Φ14	125	100.5	67.5	11	153	11	42	50	4-Φ6	4-Φ7
DN32	32	140	100	78	2	16	4-Φ18	130	107	74	11	153	11	42	50	4-Φ6	4-Φ7
DN40	40	150	110	88	3	15	4-Φ18	140	121	87	14	185	14	50	70	4-Φ7	4-Φ9
DN50	50	165	125	102	3	17	4-Φ18	150	126.5	92.5	14	185	14	50	70	4-Φ7	4-Φ9
DN65	65	185	145	122	3	15	4-Φ18	170	168	119	17	350	17	70	102	4-Φ10	4-Φ12
DN80	80	200	160	138	3	17	8-Φ18	180	179	130	17	350	17	70	102	4-Φ10	4-Φ12
DN100	100	220	180	158	3	17	8-Φ18	190	206	154	22	400	22	102	125	4-Φ12	4-Φ14
DN125	125	250	210	188	3	19	8-Φ18	325	243.5	181	27	750	27	102	125	4-Φ12	4-Φ14
DN150	150	285	240	212	3	19	8-Φ22	350	262.5	200	27	750	27	102	125	4-Φ12	4-Φ14
DN200	200	340	295	268	3	21	12-Φ22	400	320.5	255	36	1000	36	140		4-Φ18.5	
DN250	250	405	355	320	3	23	12-Φ26	450	356	291	36	1000	36	140		4-Φ18.5	
DN300	300	460	410	378	4	24	12-Φ26	500	396	330.5	36	1000	36	140		4-Φ18.5	

Cangzhou Co-Win Metal Products Co., Ltd.
沧州康威金属制品有限公司

Flanged Ball Valves

Flanged Ball Valves

2PC Flange Ball Valve with M.PAD PN40

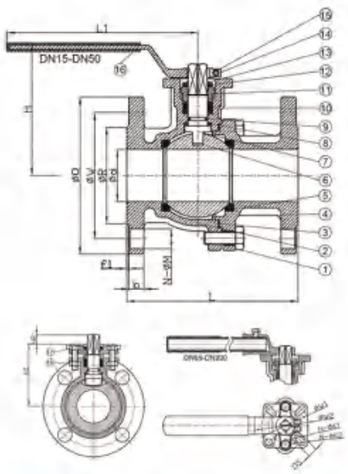
Item No.: CW BV-2FD40AG

Features

1.Pressure Rating：PN40
2.Temperature Range：-20℃～180℃
3.Full Port
4.Investment Casting
5.Adjustable Gland
6.ISO5211 Mounting Pad
7.Material Standard：EN10213 1.4308/1.4408
8.Inspection Testing：EN12266-1
9.Basic Design：BS EN12516-1
10.Flange Standard：BS EN1092-1

1.压力等级：PN40
2.工作温度：-20℃～180℃
3.全通径
4.熔模铸造
5.可调节格兰
6.ISO5211启动平台
7.材质标准：EN102131.4308/1.4408
8.检测标准：EN12266-1
9.设计标准：BS EN12516-1
10.法兰标准：BS EN1092-1





Item	名称	Description	Q'ty	Material
1	螺栓	Bolt	4	SUS304
2	阀体	Body	1	1.4308/1.4408
3	阀盖垫片	Gasket	1	PTFE
4	阀盖	Cap	1	1.4308/1.4408
5	球垫	Ball Seat	2	PTFE/RPTFE
6	球体	Ball	1	1.4308/1.4408
7	阀杆	Stem	1	SUS304/SUS316
8	止推垫片	Thrust Washer	1	PTFE
9	O 型圈	O-Ring	1	VITON
10	填料	Gland Packing	3	PTFE
11	格兰	Gland	1	1.4308
12	限位片	Positioning Washer	1	SUS304
13	卡簧	Snap Ring	1	SUS304
14	把手	Handle	1	1.4308
15	把手螺栓	Handle Bolt	1	SUS304
16	把手套	Plastic Cover	1	PLASTIC
17	格兰螺栓	Gland Bolt	2	SUS304
18	格兰螺母	Gland Nut	2	SUS304

Size	d	O	W	R	f1	b	N-ΦM	L	H	H1	H2	L1	S	W1	W2	N-ΦK1	N-ΦK2
DN15	15	95	65	45	2	14	4-Φ14	115	83	51	9	123	9	36	42	4-Φ7	4-Φ7
DN20	20	105	75	58	2	16	4-Φ14	120	92.5	60.5	9	123	9	36	42	4-Φ7	4-Φ7
DN25	25	115	85	68	2	16	4-Φ14	125	100.5	67.5	11	153	11	42	50	4-Φ7	4-Φ8
DN32	32	140	100	78	2	16	4-Φ18	130	107	74	11	153	11	42	50	4-Φ7	4-Φ8
DN40	40	150	110	88	3	15	4-Φ18	140	121	87	14	185	14	50	70	4-Φ8	4-Φ10
DN50	50	165	125	102	3	17	4-Φ18	150	126.5	92.5	14	185	14	50	70	4-Φ8	4-Φ10
DN65	65	185	145	122	3	19	8-Φ18	170	168	119	17	350	17	70	102	4-Φ10	4-Φ12
DN80	80	200	160	138	3	21	8-Φ18	180	179	130	17	350	17	70	102	4-Φ10	4-Φ12
DN100	100	235	190	162	3	21	8-Φ22	190	206	154	22	400	22	102	125	4-Φ12	4-Φ14
DN125	125	270	220	188	3	23	8-Φ26	325	243.5	181	27	750	27	102	125	4-Φ12	4-Φ14
DN150	150	300	250	218	3	25	8-Φ26	350	262.5	200	27	750	27	102	125	4-Φ12	4-Φ14
DN200	200	375	320	285	3	31	12-Φ30	400	320.5	255	36	1000	36	140		4-Φ18.5	
DN250	250	450	385	345	3	35	12-Φ33	450	356	291	36	1000	36	140		4-Φ18.5	
DN300	300	515	450	410	4	38	16-Φ33	500	396	330.5	36	1000	36	140		4-Φ18.5	

Flanged Ball Valves

2PC Flanged Ball Valve 150LBS

Item No.: CW BV-2FA

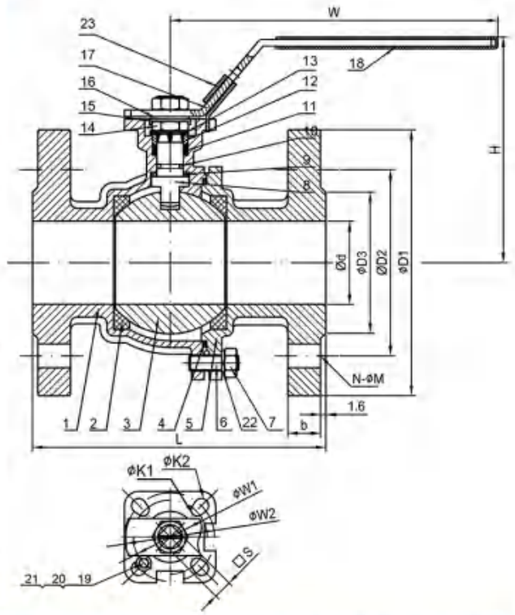
Features

1.Pressure Rating: 150LBS
2.Temperature Range: -20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU ATEX 2014/34/EU
8.ISO5211 Mounting Pad
9.Flange Dimension: ASME B16.5
10.Face To Face: ASME B16.10
11.Inspection Testing: API598, EN12266-1
12.Casting Approved: AD2000-W0

1.压力等级：150LBS
2.温度范围：-20℃~+180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU ATEX 2014/34/EU防爆认证
8.ISO5211启动平台
9.法兰尺寸：ASME B16.5
10.长度标准：ASME B16.10
11.检测标准：API598,EN12266-1
12.铸造标准：AD2000-W0



Item	名称	Description	Q'ty	Material
1	阀体	Body	1	CF8/CF8M
2	球垫	Ball Seat	2	PTFE/RPTFE
3	球	Ball	1	304/316
4	大片	End Seal	1	PTFE
5	阀盖	Bonnet	1	CF8/CF8M
6	体盖配合螺栓	Bolt	4-8	304
7	体盖配合螺母	Nut	4-8	304
8	中轴	Stem	1	304/316
9	小片	Thrust Washer	1	PTFE
10	O 型圈	O-ring	1	NBR/FKM
11	填料	Stem Packing	1	PTFE
12	衬套	Bushing	1	304
13	碟型垫片	Belleville Washer	2	304
14	中轴螺母	Nut	2	304
15	防松垫片	Lug Washer	1	304
16	垫片	Washer	1	304
17	把手	Handle	1	304
18	把套	Handle Cover	1	PLASTIC
19	定位螺栓	Positioning Bolt	1	304
20	小垫片	Little Washer	1	304
21	螺母	Nut	1	304
22	弹垫	Spring Washer	4-8	304
23	锁片	Lock Device	1	304



Size	d	D1	D2	D3	b	N-ΦM	L	H	W	S	W1	W2	K1	K2
1/2"	15	89	60.5	35	10.5	4-Φ16	108	80	140	9	36	42	6	6
3/4"	20	98	70	43	10.5	4-Φ16	117	85	140	9	36	42	6	6
1"	25	108	79.5	51	10.5	4-Φ16	127	93	165	11	42	50	6	7
1-1/4"	32	115	89	64	11.2	4-Φ16	140	104	165	11	42	50	6	7
1-1/2"	38	125	98.5	73	12.7	4-Φ16	165	115	195	14	50	70	7	9
2"	50	150	120.5	92	14.3	4-Φ19	178	125	195	14	50	70	7	9
2-1/2"	64	178	139.5	105	15.9	4-Φ19	190	145	260	17	70	102	9	11
3"	76	190	152.5	127	17.5	4-Φ19	203	152	260	17	70	102	9	11
4"	96	229	190.5	157	22.3	8-Φ19	229	180	300	17	70	102	9	11

Cangzhou Co-Win Metal Products Co., Ltd.
沧州康威金属制品有限公司

Flanged Ball Valves

Flanged Ball Valves

2PC Flange Ball Valve with M.PAD 150LBS

Item No.: CW BV-2FAAG

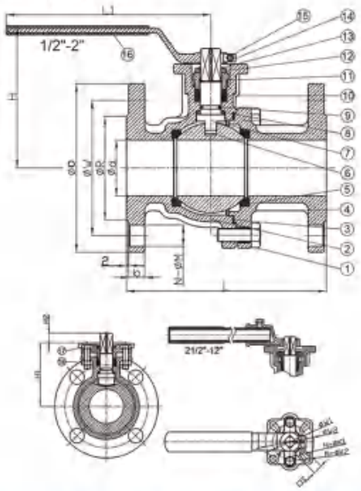
Features

1.Pressure Rating: 150LBS
2.Temperature Range: -20℃~180℃
3.Full Port
4.Investment Casting
5.Adjustable Gland
6.ISO5211 Mounting Pad
7.Material Standard: ASTM A351 CF8/CF8M
8.Inspection Testing: API598
9.Basic Design: ASME B16.34
10.Flange Standard: ASME B16.5

1.压力等级：150LBS
2.工作温度：-20℃~180℃
3.全通径
4.熔模铸造
5.可调节格兰
6.ISO5211启动平台
7.材质标准：ASTM A351 CF8/CF8M
8.检测标准：API598
9.设计标准：ASME B16.34
10.法兰标准：ASME B16.5



Item	名称	Description	Q'ty	Material
1	螺栓	Bolt	4	SUS304
2	阀体	Body	1	CF8/CF8M
3	阀盖垫片	Gasket	1	PTFE
4	阀盖	Cap	1	CF8/CF8M
5	球垫	Ball Seat	2	PTFE/RPTFE
6	球体	Ball	1	SUS304/SUS316
7	阀杆	Stem	1	SUS304/SUS316
8	止推垫片	Thrust Washer	1	PTFE
9	O 型圈	O-Ring	1	VITON
10	填料	Gland Packing	3	PTFE
11	格兰	Gland	1	CF8
12	限位片	Positioning Washer	1	SUS304
13	卡簧	Snap Ring	1	SUS304
14	把手	Handle	1	CF8
15	把手螺栓	Handle Bolt	1	SUS304
16	把手套	Plastic Cover	1	PLASTIC
17	格兰螺栓	Gland Bolt	2	SUS304
18	格兰螺母	Gland Nut	2	SUS304



Size	d	O	W	R	b	N-ΦM	L	H	H1	H2	L1	S	W1	W2	N-ΦK1	N-ΦK2
1/2"	15	90	60.3	35	9	4-Φ16	108	83	51	9	123	9	36	42	4-Φ6	4-Φ6
3/4"	20	100	69.9	43	10	4-Φ16	117	92.5	60.5	9	123	9	36	42	4-Φ6	4-Φ6
1"	25	110	79.4	51	10	4-Φ16	127	100.5	67.5	11	153	11	42	50	4-Φ6	4-Φ7
1-1/4"	32	115	88.9	63.5	11.7	4-Φ16	140	107	74	11	153	11	42	50	4-Φ6	4-Φ7
1-1/2"	40	125	98.4	73	13.2	4-Φ16	165	121	87	14	185	14	50	70	4-Φ7	4-Φ9
2"	50	150	120.7	92	14.8	4-Φ19	178	126.5	92.5	14	185	14	50	70	4-Φ7	4-Φ9
2-1/2"	65	180	139.7	105	16.4	4-Φ19	190	168	119	17	350	17	70	102	4-Φ10	4-Φ12
3"	80	190	152.4	127	18	4-Φ19	203	179	147	17	350	17	70	102	4-Φ10	4-Φ12
4"	100	230	190.5	157	22.8	8-Φ19	229	206	157	22	400	22	102	125	4-Φ12	4-Φ14
5"	125	255	215.9	186	22.8	8-Φ22.2	356	243.5	181	27	750	27	102	125	4-Φ12	4-Φ14
6"	150	280	241.3	216	24.4	8-Φ22.2	394	262.5	200	27	750	27	102	125	4-Φ12	4-Φ14
8"	200	345	298.5	270	27.5	8-Φ22.2	457	320.5	255	36	1000	36	140		4-Φ18.5	
10"	250	405	362	324	29.1	12-Φ25.4	533	356	291	36	1000	36	140		4-Φ18.5	
12"	300	485	431.8	381	30.7	12-Φ25.4	610	396	330.5	36	1000	36	140		4-Φ18.5	

Flanged Ball Valves

2PC Flange Ball Valve with M.PAD 300LBS

Item No.:CW BV-2FA3AG

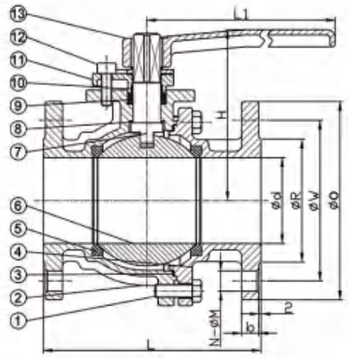
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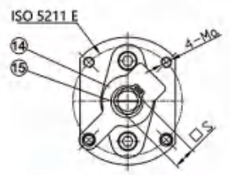
1.Pressure Rating：300LBS
2.Temperature Range：-20℃～180℃
3.Full Port
4.Investment Casting
5.Adjustable Gland
6.ISO5211 Mounting Pad
7.Material Standard：ASTM A351 CF8/CF8M
8.Inspection Testing：API598
9.Basic Design：ASME B16.34
10.Flange Standard：ASME B16.5

1.压力等级：300LBS
2.工作温度：-20℃～180℃
3.全通径
4.熔模铸造
5.可调节格兰
6.ISO5211启动平台
7.材质标准：ASTM A351 CF8/CF8M
8.检测标准：API598
9.设计标准：ASME B16.34
10.法兰标准：ASME B16.5



Item	名称	Description	Q'ty	Material
1	连接螺栓	Bolt	4	SUS304
2	阀体	Body	1	CF8/CF8M
3	阀盖垫片	Gasket	1	PTFE
4	阀盖	Cap	1	CF8/CF8M
5	球垫	Ball Seat	2	PTFE/RPTFE
6	球体	Ball	1	SUS304/SUS316
7	阀杆	Stem	1	SUS304/SUS316
8	止推垫片	Thrust Washer	1	PTFE
9	填料	Gland Packing	3	PTFE
10	阀杆衬套	Stem Bushing	1	PTFE
11	格兰	Gland	1	CF8
12	格兰螺栓	Gland Bolt	2	SUS304
13	把手	Handle	1	FCD/CF8
14	限位片	Stopper	1	SUS304
15	卡簧	Snap Ring	1	SUS304





Size	d	O	W	R	b	N-ΦM	L	L1	H	S	ISO5211	E	Ma
1/2"	15	95	66.7	35	13.2	4-Φ16	140	145	85	9	F04	42	M5
3/4"	20	115	82.6	43	14.8	4-Φ19	152	145	92	9	F04	42	M5
1"	25	125	88.9	51	16.4	4-Φ19	165	165	100	11	F05	50	M6
1-1/4"	32	135	98.4	63.5	18	4-Φ19	178	165	103	11	F05	50	M6
1-1/2"	40	155	114.3	73	19.6	4-Φ22.2	190	230	111	17	F07	70	M8
2"	50	165	127	92	21.2	8-Φ19	216	230	116	17	F07	70	M8
2-1/2"	65	190	149.2	105	24.4	8-Φ22.2	241	350	148	22	F07	70	M8
3"	80	210	168.3	127	27.5	8-Φ22.2	283	350	159	22	F10	102	M10
4"	100	255	200	157	30.7	8-Φ22.2	305	350	183	22	F10	102	M10

Cangzhou Co-Win Metal Products Co., Ltd.
沧州康威金属制品有限公司

Flanged Ball Valves

Flanged Ball Valves

2PC PFA Lined Flange Ball Valve 150LBS

Item No.:CW BV-2FPFA

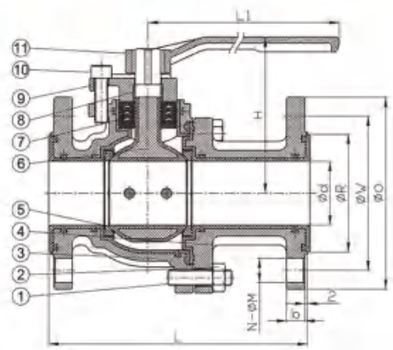
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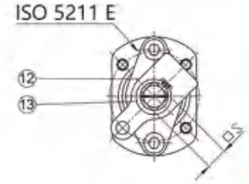
1.Pressure Rating：150LBS
2.Temperature Range：-20℃～180℃
3.Full Port
4.Investment Casting
5.Adjustable Gland
6.ISO5211 Mounting Pad
7.Material Standard：ASTM A351 CF8/CF8M
8.Inspection Testing：API598
9.Basic Design：ASME B16.34
10.Flange Standard: ASME B16.5

1.压力等级：150LBS
2.工作温度：-20℃～180℃
3.全通径
4.熔模铸造
5.可调节格兰
6.ISO5211启动平台
7.材质标准：ASTM A351 CF8/CF8M
8.检测标准：API598
9.设计标准：ASME B16.34
10.法兰标准：ASME B16.5



Item	名称	Description	Q'ty	Material
1	螺栓	Bolt	4	SUS304
2	螺母	Nut	4	SUS304
3	阀体	Body	1	CF8+PFA LINED/ CF8M+PFA LINED
4	阀盖	Cap	1	CF8+PFA LINED/ CF8M+PFA LINED
5	球垫	Ball Seat	2	PTFE/RPTFE
6	球体	Ball	1	CF8+PFA LINED/ CF8M+PFA LINED
7	填料	Gland Packing	1	PTFE
8	阀杆衬套	Stem Bushing	1	PTFE
9	格兰	Gland	1	CF8
10	格兰螺栓	Gland Bolt	2	SUS304
11	把手	Handle	1	FCD/CF8
12	限位片	Stopper	1	SUS304
13	卡簧	Snap Ring	1	SUS304





Size	d	O	W	R	b	N-ΦM	L	L1	H	S	ISO5211	E	Ma
1/2"	15	90	60.3	35	9	4-Φ16	130	145	91	9	F04	42	M5
3/4"	20	100	69.9	43	10	4-Φ16	130	145	96	9	F04	42	M5
1"	25	110	79.4	51	10	4-Φ16	140	165	102	11	F05	50	M6
1-1/4"	32	115	88.9	63.5	11.7	4-Φ16	165	165	109	11	F05	50	M6
1-1/2"	40	125	98.4	73	13.2	4-Φ16	165	230	114	17	F07	70	M8
2"	50	150	120.7	92	14.8	4-Φ19	203	230	122	17	F07	70	M8
2-1/2"	65	180	139.7	105	16.4	4-Φ19	222	230	137	17	F07	70	M8
3"	80	190	152.4	127	18	4-Φ19	241	350	156	22	F07	70	M8
4"	100	230	190.5	157	22.8	8-Φ19	305	350	173	22	F07	70	M8

Flanged Ball Valves

2PC Flange Ball Valve 150LBS Metal Sealed

Item No.:CW BV-2FMS

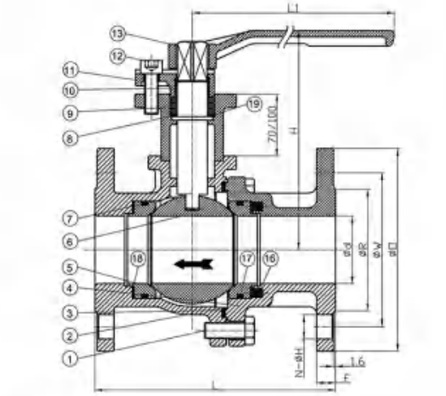
Features

1.Pressure Rating：150LBS
2.Temperature Range：Max 350℃
3.Investment Casting
4.Material Standard：WCB/CF8/CF8M
5.ISO5211 Mounting Pad
6.Extension Steam
7.Inspection Testing：API598
8.Design Standard：ASME B16.34
9.Flange Standard：ASME B16.5
10.Face to Face Dimensions：ASME16.10
11.Fire Safe According to API607

1.压力等级：150LBS
2.工作温度：最大350℃
3.熔模铸造
4.材质标准：WCB/CF8/CF8M
5.ISO5211启动平台
6.延长中轴
7.检测标准：API598
8.设计标准：ASME B16.34
9.法兰标准：ASMEB16.5
10.结构长度：ASME16.10
11.防火标准：API607



Item	名称	Description	Q'ty	Material
1	螺栓	Bolt	4-8	304
2	阀体	Body	1	WCB/CF8/CF8M
3	阀盖垫片	Gasket	1	Graphite
4	阀盖	Cap	1	WCB/CF8/CF8M
5	阀座	Seat	2	A105+STL/F316L+STL
6	球	Ball	1	A105+STL/F316L+STL
7	阀杆	Stem	1	304/316
8	止推垫片	Thrust Washer	1	TFM4215
9	填料	Gland Packing	1	Graphite
10	衬套	Stem Bushing	1	PTFE
11	压盖	Gland	1	CF8/CF8M
12	压盖螺栓	Gland Bolt	2	304
13	手柄	Handle	1	CF8/CF8M
14	限位片	Stopper	1	304
15	卡簧	Snap Ring	1	304
16	弹簧	Spring	4-12	17-7PH
17	O 型圈	O-Ring	2	FFKM
18	阀座垫片	Gasket	1	Graphite
19	平垫	Gasket	1	304



Size	d	O	W	R	f	N-ΦH	L	L1	H	S	ISO5211	E	Ma
1/2"	15	90	60.3	34.9	10	4-Φ16	108	145	155	9	F04	42	M5
3/4"	20	100	69.9	42.9	10.9	4-Φ16	117	145	162	9	F04	42	M5
1"	25	110	79.4	50.8	11.6	4-Φ16	127	165	170	11	F05	50	M6
1-1/2"	40	125	98.4	73	14.7	4-Φ16	165	230	181	17	F07	70	M8
2"	50	150	120.7	92.1	16.3	4-Φ19	178	230	186	17	F07	70	M8
2-1/2"	65	180	139.7	104.8	17.9	4-Φ19	190	350	218	22	F07	70	M8
3"	80	190	152.4	127	19.5	4-Φ19	203	350	229	22	F10	102	M10
4"	100	230	190.5	157.2	24.3	8-Φ19	229	350	253	22	F10	102	M10
6"	150	280	241.3	215.9	25.9	8-Φ22	394	750	337	27	F12	125	M12

Cangzhou Co-Win Metal Products Co., Ltd.
沧州康威金属制品有限公司

Flanged Ball Valves

Flanged Ball Valves

2PC Flange Ball Valve TE 150LBS

Item No.:CW BV-2FTE

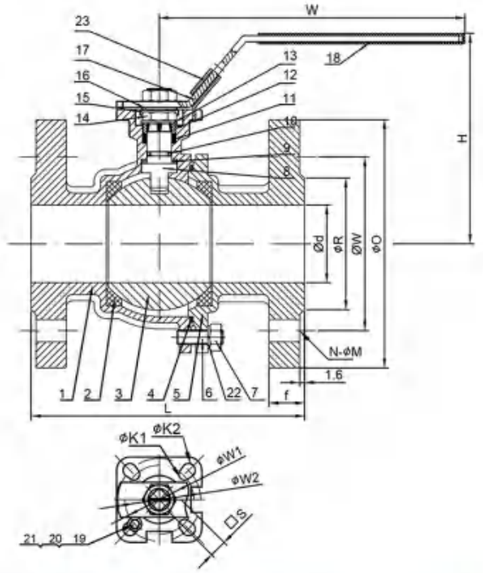
Features

1.Pressure Rating：150LBS
2.Temperature Range：-20℃～180℃
3.Full Port
4.Investment Casting
5.Material Standard：WCB/CF8/CF8M
6.ISO5211 Mounting Pad
7.Inspection Testing：API598
8.Design Standard：ASME B16.34
9.Flange Standard：AS2129 Table E
10.Face to Face Dimensions: ASME16.10

1.压力等级：150LBS
2.工作温度：-20℃～180℃
3.全通径
4.熔模铸造
5.材质标准：WCB/CF8/CF8M
6.ISO5211启动平台
7.检测标准：API598
8.设计标准：ASME B16.34
9.法兰标准：AS2129 Table E
10.结构长度：ASME16.10



Item	名称	Description	Q'ty	Material
1	阀体	Body	1	CF8/CF8M/WCB
2	球垫	Seat	2	PTFE/RPTFE
3	球	Ball	1	304/316
4	阀盖垫片	End Seal	1	PTFE
5	阀盖	Cap	1	CF8/CF8M/WCB
6	螺栓	Bolt	4-8	304
7	螺母	Nut	4-8	304
8	阀杆	Stem	1	304/316
9	止推垫片	Thrust Washer	1	PTFE
10	O 型圈	O-Ring	1	NBR/FKM
11	填料	Stem Packing	1	PTFE
12	衬套	Bushing	1	304
13	碟簧	Belleville Washer	2	304
14	中轴螺母	Stem Nut	2	304
15	防松垫片	Lug Washer	1	304
16	垫片	Washer	1	304
17	把手	Handle	1	304
18	把套	Handle Cover	1	PVC
19	定位螺栓	Positioning Bolt	1	304
20	小平垫	Little Washer	1	304
21	限位螺母	Nut	1	304
22	弹簧垫圈	Spring Washer	4-8	304
23	锁片	Lock Device	1	304



Size	d	O	W	R	N-ΦM	f	L	W	H	S	W1	W2	K1	K2
1/2"	15	95	67	47	4-Φ14	10	108	140	80	9	36	42	6	6
3/4"	20	100	73	53	4-Φ14	10	117	140	85	9	36	42	6	6
1"	25	115	83	63	4-Φ14	10	127	165	93	11	42	50	6	7
1-1/2"	38	135	98	78	4-Φ14	13	165	195	115	14	50	70	7	9
2"	50	150	114	90	4-Φ18	14	178	195	125	14	50	70	7	9
2-1/2"	64	165	127	103	4-Φ18	14	190	260	145	17	70	102	9	11
3"	76	185	146	122	4-Φ18	14	203	260	152	17	70	102	9	11
4"	96	215	178	154	8-Φ18	17	229	300	180	17	70	102	9	11

Flanged Ball Valves

2PC Flange Ball Valve TE 150LBS 6"

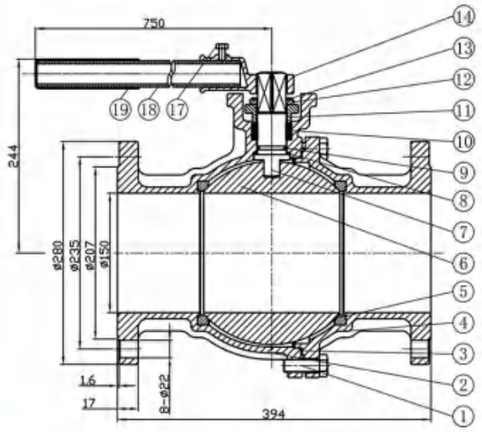
Item No.:CW BV-2FTE



Features

1.Pressure Rating：150LBS
2.Temperature Range：-20℃~180℃
3.Full Port
4.Investment Casting
5.Material Standard：WCB/CF8/CF8M
6.ISO5211 Mounting Pad
7.Inspection Testing：API598
8.Design Standard：ASME B16.34
9.Flange Standard：AS2129 Table E
10.Face to Face Dimensions: ASME16.10

1.压力等级：150LBS
2.工作温度：-20℃~180℃
3.全通径
4.熔模铸造
5.材质标准：WCB/CF8/CF8M
6.ISO5211启动平台
7.检测标准：API598
8.设计标准：ASME B16.34
9.法兰标准：AS2129 Table E
10.结构长度：ASME16.10



Item	名称	Description	Q'ty	Material
1	螺栓	Bolt	8	SUS304
2	阀体	Body	1	CF8/CF8M/WCB
3	阀盖垫片	Gasket	1	PTFE
4	阀盖	Cap	1	CF8/CF8M/WCB
5	球垫	Seat	2	PTFE/RPTFE
6	球体	Ball	1	SUS304/SUS316
7	阀杆	Stem	1	SUS304/SUS316
8	止推垫片	Thrust Washer	1	PTFE
9	O 型圈	O-Ring	1	NBR/FKM
10	填料	Gland Packing	1	PTFE
11	格兰	Gland	1	CF8M
12	限位片	Stopper	1	SUS304
13	卡簧	Snap Ring	1	SUS304
14	手柄座	Handle Seat	1	CF8
15	螺栓	Bolt	1	SUS304
16	螺母	Nut	1	SUS304
17	螺栓	Bolt	1	SUS304
18	把手	Handle	1	SUS304
19	把套	Plastic Cover	1	PVC
20	螺栓	Bolt	2	SUS304
21	螺母	Nut	2	SUS304

Cangzhou Co-Win Metal Products Co., Ltd.
沧州康威金属制品有限公司

Flanged Ball Valves

Flanged Ball Valves

3PC Flanged Ball Valve DIN

Item No.:CW 3FD



Features

1.Pressure Rating：PN40
2.Temperature Range：-20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU
8.Face to Face：DIN3202
9.Inspection Testing：API598,EN12266-1
10.Casting Approved：AD2000-W0
11.Flange Dimension：DIN2501

1.压力等级：PN40
2.温度范围：-20℃~+180℃
3.通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU认证
8.长度标准：DIN3202
9.检测标准：API598,EN12266-1
10.铸造标准：AD2000-W0
11.法兰尺寸标准：DIN2501

Item	名称	Description	Q'ty	Material
1	把套	Handle Cover	1	PLASTIC
2	中轴	Stem	1	304/316
3	把手螺母	Handle Nut	1	304
4	弹垫	Handle Washer	1	304
5	压紧螺母	Gland Nut	1	304
6	小片	Thrust Washer	1	PTFE
7	大片	End Seal	2	PTFE
8	体盖配合螺栓	Bolt	4-6	304
9	螺栓用弹垫	Spring Washer	8-12	304
10	体盖配合螺母	Bolt Nut	8-12	304
11	阀盖	End Cap	2	WCB/CF8/CF8M
12	阀体	Body	1	WCB/CF8/CF8M
13	球	Ball	1	304/316
14	球垫	Ball Seat	2	PTFE/RPTFE
15	填料	Stem Packing	1	PTFE
16	锁片	Lock device	1	304
17	把手	Handle	1	304

Size	D	L	H	W	D3	D2	D1	A	G	M	N
DN15	15	130	77	129	45	65	95	16	2	14	4
DN20	20	150	82	129	58	75	105	18	2	14	4
DN25	25	160	92	143	68	85	115	18	2	14	4
DN32	32	180	98	143	78	100	140	18	2	18	4
DN40	38	200	109	170	88	110	150	18	2	18	4
DN50	50	230	120	170	102	125	165	20	3	18	4
DN65	64	290	142	254	122	145	185	22	3	18	8
DN80	76	310	152	254	138	160	200	24	3	18	8
DN100	100	350	176	320	162	190	235	24	3	22	8

Flanged Ball Valves

3-WAY Flanged Ball Valve with M.PAD L/T Port 150LBS

Item No.:CW BV-3WFAGL/T

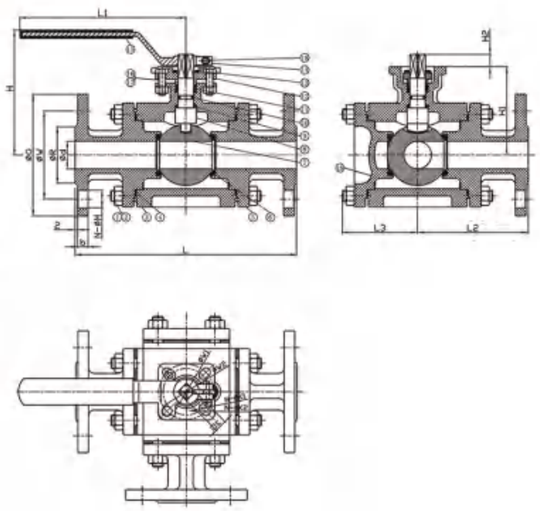


Features

1.Pressure Rating: 150LBS
2.Temperature Range: -20℃~180℃
3.Full Port
4.Investment Casting
5.Adjustable Gland
6.ISO5211 Mounting Pad
7.Material Standard：ASTM A351 CF8/CF8M
8.Inspection Testing：API598
9.Design Standard：ASME B16.34
10.Flange Standard：ASME B16.5

1.压力等级：150LBS
2.工作温度：-20℃~180℃
3.全通径
4.熔模铸造
5.可调节格兰
6.ISO5211启动平台
7.材质标准：ASTM A351 CF8/CF8M
8.检测标准：API598
9.设计标准：ASME B16.34
10.法兰标准：ASME B16.5

Item	名称	Description	Q'ty	Material
1	螺栓	Bolt	16	SUS304
2	螺母	Nut	16	SUS304
3	阀体	Body	1	CF8/CF8M
4	阀盖垫片	Gasket	4	PTFE
5	阀盖	Cap	3	CF8/CF8M
6	球垫	Ball Seat	4	PTFE/RPTFE
7	球体	Ball	1	CF8/CF8M
8	中轴	Stem	1	SUS304/SUS316
9	止推垫片	Thrust Washer	1	PTFE
10	O 型圈	O-Ring	1	VITON
11	填料	Gland Packing	1	PTFE
12	格兰	Gland	1	CF8
13	限位片	Positioning Washer	1	SUS304
14	把手	Handle	1	CF8
15	把手套	Handle Cover	1	PVC
16	格兰螺栓	Gland Bolt	2	SUS304
17	格兰螺母	Gland Nut	2	SUS304
18	把手螺钉	Handle Bolt	1	SUS304
19	平盖	Flat Cap	1	CF8/CF8M



Flow Pattern

PORT / TYPE	1	2	3	4
L				
T				

Size	d	O	W	R	b	N-ΦM	L	H	H1	H2	L1	L2	L3	S	W1	W2	N-ΦK1	N-ΦK2
1/2"	15	90	60.3	35	9	4-Φ16	160	98	67	9	123	80	52.5	9	36	42	4-Φ6	4-Φ6
3/4"	20	100	69.9	43	10	4-Φ16	170	103	72	9	123	85	55	9	36	42	4-Φ6	4-Φ6
1"	25	110	79.4	51	10	4-Φ16	200	113	80	11	153	100	68	11	42	50	4-Φ6	4-Φ7

Cangzhou Co-Win Metal Products Co., Ltd.
沧州康威金属制品有限公司

Flanged Ball Valves

Flanged Ball Valves

3-WAY Flanged Ball Valve with M.PAD L/T Port 150LBS

Item No.:CW BV-3WFAGL/T

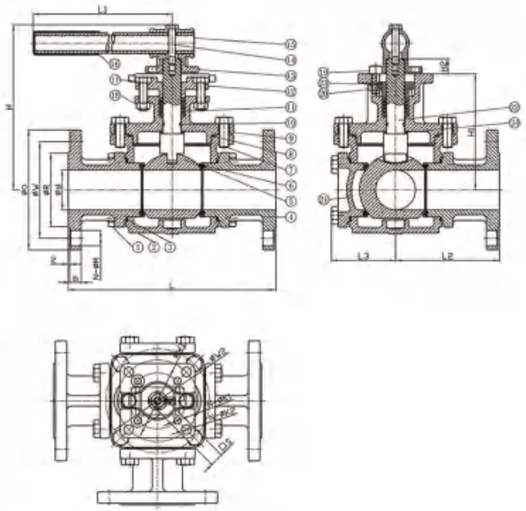


Features

1.Pressure Rating：150LBS
2.Temperature Range：-20℃~180℃
3.Full Port
4.Investment Casting
5.Adjustable Gland
6.ISO5211 Mounting Pad
7.Material Standard：ASTM A351 F8/CF8M
8.Inspection Testing：API598
9.Design Standard：ASME B16.34
10.Flange Standard：ASME B16.5

1.压力等级：150LBS
2.工作温度：-20℃~180℃
3.全通径
4.熔模铸造
5.可调节格兰
6.ISO5211启动平台
7.材质标准：ASTM A351 CF8/CF8M
8.检测标准：API598
9.设计标准：ASME B16.34
10.法兰标准：ASME B16.5

Item	名称	Description	Q'ty	Material
1	螺栓	Bolt	16	SUS304
2	阀体	Body	1	CF8/CF8M
3	阀盖垫片	Gasket	4	PTFE
4	阀盖	Cap	3	CF8/CF8M
5	球垫	Ball Seat	4	PTFE/RPTFE
6	球体	Ball	1	CF8/CF8M
7	上盖螺栓	Bolt	6-8	SUS304
8	上盖垫片	Gasket	1	PTFE
9	上盖	Top Cap	1	CF8/CF8M
10	O 型圈	O-Ring	1	VITON
11	填料	Gland Packing	1	PTFE
12	格兰	Gland	1	CF8
13	把手座	Handle Seat	1	CF8
14	阀杆螺钉	Stem Bolt	1	SUS304
15	把手	Handle	1	GALVANIZED PIPE
16	把手套	Handle Cover	1	PVC
17	格兰螺栓	Gland Bolt	2	SUS304
18	格兰螺母	Gland Nut	2	SUS304
19	限位螺钉	Positioning Bolt	1	SUS304
20	限位螺母	Positioning Nut	1	SUS304
21	平盖	Flat Cap	1	CF8/CF8M
22	阀杆	Stem	1	SUS304/SUS316
23	平垫	Washer	1	SUS304
24	止推垫片	Thrust Washer	1	PTFE



Flow Pattern

PORT / TYPE	1	2	3	4
L				
T				

Size	d	O	W	R	b	N-ΦM	L	H	H1	H2	L1	L2	L3	S	W1	W2	N-ΦK1	N-ΦK2
1-1/2"	40	125	98.4	73	13.2	4-Φ16	240	202.5	141	19	300	120	76.5	17	70	102	4-Φ10	4-Φ12
2"	50	150	120.7	92	14.8	4-Φ19	260	206.5	145	19	300	130	80	17	70	102	4-Φ10	4-Φ12

Flanged Ball Valves

3-WAY Flanged Ball Valve with M.PAD L/T Port 150LBS

Item No.:CW BV-3WFAGL/T

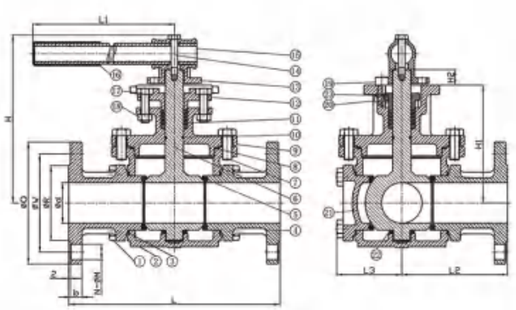


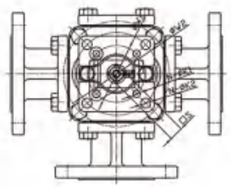
Features

1.Pressure Rating：150LBS
2.Temperature Range：-20℃～180℃
3.Full Port
4.Investment Casting
5.Adjustable Gland
6.ISO5211 Mounting Pad
7.Material Standard：ASTM A351 CF8/CF8M
8.Inspection Testing：API598
9.Design Standard：ASME B16.34
10.Flange Standard：ASME B16.5

1.压力等级：150LBS
2.工作温度：-20℃～180℃
3.全通径
4.熔模铸造
5.可调节格兰
6.ISO5211启动平台
7.材质标准：ASTM A351 CF8/CF8M
8.检测标准：API598
9.设计标准：ASME B16.34
10.法兰标准：ASME B16.5

Item	名称	Description	Q'ty	Material
1	螺栓	Bolt	16	SUS304
2	阀体	Body	1	CF8/CF8M
3	阀盖垫片	Gasket	4	PTFE
4	阀盖	Cap	3	CF8/CF8M
5	球垫	Ball Seat	4	PTFE/RPTFE
6	球体	Ball	1	CF8/CF8M
7	上盖螺栓	Bolt	6-8	SUS304
8	上盖垫片	Gasket	1	PTFE
9	上盖	Top Cap	1	CF8/CF8M
10	O 型圈	O-Ring	1	VITON
11	填料	Gland Packing	1	PTFE
12	格兰	Gland	1	CF8
13	把手座	Handle Seat	1	CF8
14	阀杆螺钉	Stem Bolt	1	SUS304
15	把手	Handle	1	GALVANIZED PIPE
16	把手套	Handle Cover	1	PVC
17	格兰螺栓	Gland Bolt	2	SUS304
18	格兰螺母	Gland Nut	2	SUS304
19	限位螺栓	Positioning Bolt	1	SUS304
20	限位螺母	Positioning Nut	1	SUS304
21	平盖	Flat Cap	1	CF8/CF8M
22	球衬套	Ball Gasket	1	PTFE
23	平垫	Washer	1	SUS304





Flow Pattern

PORT / TYPE	1	2	3	4
L	1 2 3	1 2 3	1 2 3	1 2 3
T	1 2 3	1 2 3	1 2 3	1 2 3

Size	d	O	W	R	b	N-ΦM	L	H	H1	H2	L1	L2	L3	S	W1	W2	N-ΦK1	N-ΦK2
2-1/2"	65	180	139.7	105	16.4	4-Φ19	290	233.5	158	24	400	145	91.5	22	102		4-Φ12	
3"	80	190	152.4	127	18	4-Φ19	320	243.5	168	24	400	160	107	22	102		4-Φ12	
4"	100	230	190.5	157	22.8	8-Φ19	370	264	189	24	400	185	128	22	102		4-Φ12	

General Purpose Ball Valves

1PC Ball Valve FF 1000WOG

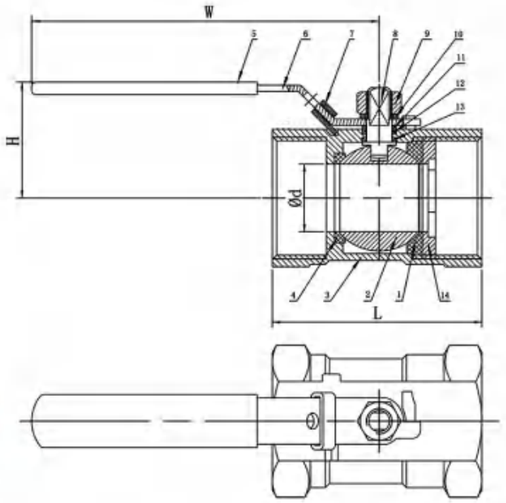
Item No.：CW BV-1FF



Features

1.Pressure Rating：1000PSI/PN63
2.Temperature Range：-20℃~+180℃
3.Reduce Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU
8.Thread Standard：ISO228-1,ISO7-1,NPT,DIN2999/259
9.Inspection Testing：API598,EN12266-1
10.Casting Approved：AD2000-W0

1.压力等级：1000PSI/PN63
2.温度范围：-20℃~+180℃
3.缩径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU认证
8.螺纹标准：ISO228-1,ISO7-1,NPT,DIN2999/259
9.检测标准：API598,EN12266-1
10.铸造标准：AD2000-W0



Item	名称	Description	Q'ty	Material
1	密封垫	Joint Gasket	1	PTFE/RPTFE
2	球	Ball	1	304/316
3	阀体	Body	1	CF8/CF8M
4	球垫	Seat	1	PTFE/RPTFE
5	把套	Handle Cover	1	PLASTIC
6	把手	Handle	1	304
7	锁片	Lock Device	1	304
8	中轴	Stem	1	304/316
9	中轴螺母	Stem Nut	1	304
10	弹垫	Spring Washer	1	304
11	阀杆垫圈	Stem Washer	1	304
12	填料	Stem Packing	1	PTFE
13	阀杆密封垫	Stem Seal	1	PTFE
14	阀盖	Cap	1	CF8/CF8M

Size	Φd	L	W	H
1/4"	5	39	65	28.5
3/8"	6.8	44	88	31
1/2"	9.2	56.5	110	38
3/4"	12.5	59	110	40
1"	15	71	110	47
1-1/4"	20	78	110	52
1-1/2"	25	83	155	58.5
2"	32	99	155	64.5

General Purpose Ball Valves

1PC Ball Valve FM 1000WOG

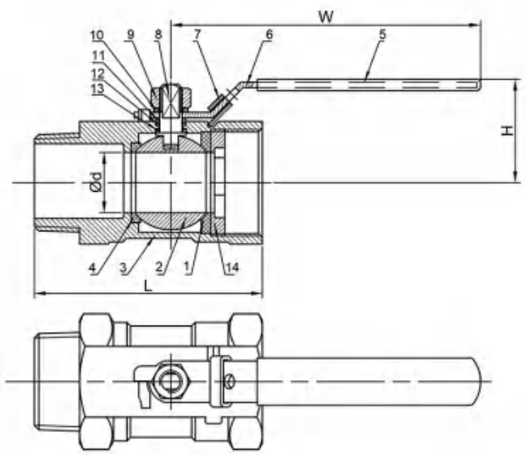
Item No.: CW BV-1FM



Features

1.Pressure Rating: 1000PSI/PN63
2.Temperature Range: -20℃~+180℃
3.Reduce Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU
8.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
9.Inspection Testing: API598,EN12266-1
10.Casting Approved: AD2000-W0

1.压力等级: 1000PSI/PN63
2.温度范围: -20℃~+180℃
3.缩径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU认证
8.螺纹标准: ISO228-1,ISO7-1,NPT,DIN2999/259
9.检测标准: API598,EN12266-1
10.铸造标准: AD2000-W0



Item	名称	Description	Q'ty	Material
1	密封垫	Joint Gasket	1	PTFE/RPTFE
2	球	Ball	1	304/316
3	阀体	Body	1	CF8/CF8M
4	球垫	Seat	1	PTFE/RPTFE
5	把套	Handle Cover	1	PLASTIC
6	把手	Handle	1	304
7	锁片	Lock Device	1	304
8	中轴	Stem	1	304/316
9	中轴螺母	Stem Nut	1	304
10	弹垫	Spring Washer	1	304
11	阀杆垫圈	Stem Washer	1	304
12	填料	Stem Packing	1	PTFE
13	阀杆密封垫	Stem Seal	1	PTFE
14	阀盖	Cap	1	CF8/CF8M

Size	Φd	L	W	H
1/4"	5	49.5	65	30.5
3/8"	6.8	55	88	33
1/2"	9.2	71	110	40.5
3/4"	12.5	74.5	110	43
1"	15	89	110	50
1-1/4"	20	98.5	110	55
1-1/2"	25	103.5	155	62
2"	32	124	155	68

General Purpose Ball Valves

1PC Ball Valve MM 1000WOG

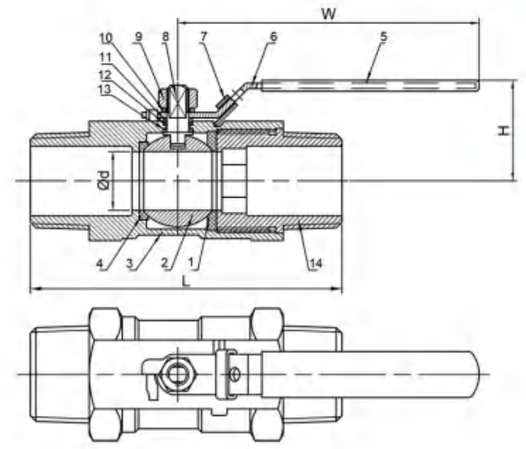
Item No.: CW BV-1MM



Features

1.Pressure Rating: 1000PSI/PN63
2.Temperature Range: -20℃~180℃
3.Reduce Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED2014/68/EU
8.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
9.Inspection Testing: API598,EN12266-1
10.Casting Approved: AD2000-W0

1.压力等级: 1000PSI/PN63
2.温度范围: -20℃~180℃
3.缩径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED2014/68/EU认证
8.螺纹标准: ISO228-1,ISO7-1,NPT,DIN2999/259
9.检测标准: API598,EN12266-1
10.铸造标准: AD2000-W0



Item	名称	Description	Q'ty	Material
1	密封垫	Joint Gasket	1	PTFE/RPTFE
2	球体	Ball	1	304/316
3	阀体	Body	1	CF8/CF8M
4	球垫	Seat	1	PTFE/RPTFE
5	把套	Handle Cover	1	PLASTIC
6	把手	Handle	1	304
7	锁片	Lock Device	1	304
8	中轴	Stem	1	304/316
9	中轴螺母	Stem Nut	1	304
10	弹垫	Spring Washer	1	304
11	阀杆垫圈	Stem Washer	1	304
12	填料	Stem Packing	1	PTFE
13	阀杆密封垫	Stem Seal	1	PTFE
14	阀盖	Cap	1	CF8/CF8M

Size	d	L	W	H
1/2"	9.2	84	110	40.5
3/4"	12.5	90.5	110	43
1"	15	107	110	50

General Purpose Ball Valves

2PC Ball Valve FF 1000WOG Type Ⅰ

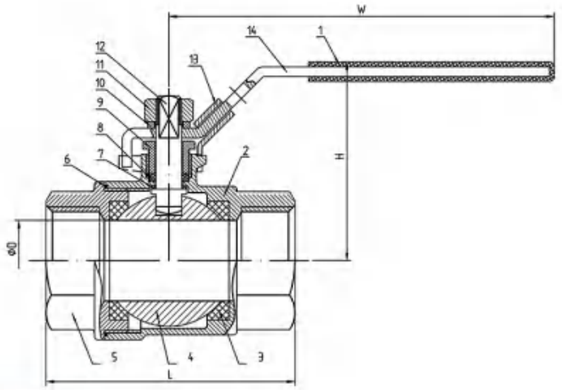
Item No.: CW BV-2Ⅰ



Features

1.Pressure Rating: 1000PSI/PN63
2.Temperature Range: -20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU
8.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
9.Inspection Testing: API598,EN12266-1
10.Casting Approved: AD2000-W0

1.压力等级：1000PSI/PN63
2.温度范围：-20℃~+180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU认证
8.螺纹标准：ISO228-1,ISO7-1,NPT,DIN2999/259
9.检测标准：API598,EN12266-1
10.铸造标准：AD2000-W0



Item	名称	Description	Q'ty	Material
1	把套	Handle Cover	1	PLASTIC
2	阀体	Body	1	CF8/CF8M
3	球垫	Ball Seat	2	PTFE/RPTFE
4	球	Ball	1	304/316
5	阀盖	Cap	1	CF8/CF8M
6	大片	End Seal	1	PTFE
7	小片	Thrust Washer	1	PTFE
8	填料	Stem Packing	1	PTFE
9	压紧螺母	Gland Nut	1	304
10	弹垫	Spring Washer	1	304
11	中轴螺母	Stem Nut	1	304
12	中轴	Stem	1	304/316
13	锁片	Lock Device	1	304
14	把手	Handle	1	304

Size	ΦD	L	H	W
1/4"	11.6	54	48	102
3/8"	12.5	54	48	102
1/2"	15	57	48	102
3/4"	20	68	52.5	102
1"	25	80	68.5	124
1-1/4"	32	91	72	124
1-1/2"	38	103	87	147
2"	50	124	95.5	147
2-1/2"	64	155	118.5	230
3"	76	178	128.5	230
4"	96	239	176	320

General Purpose Ball Valves

2PC Ball Valve 1000WOG Type Ⅱ

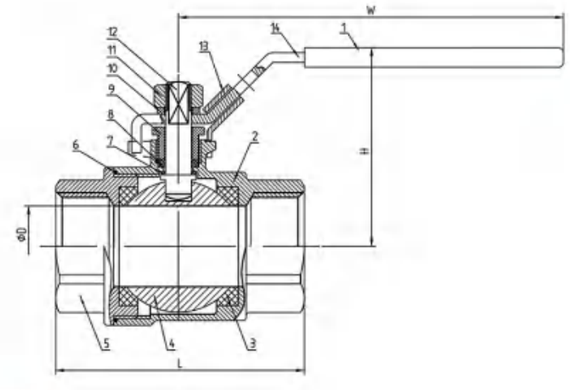
Item No.: CW BV-2Ⅱ



Features

1.Pressure Rating: 1000PSI/PN63
2.Temperature Range: -20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU
8.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
9.Inspection Testing: API598,EN12266-1
10.Casting Approved: AD2000-W0

1.压力等级：1000PSI/PN63
2.温度范围：-20℃~+180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU认证
8.螺纹标准：ISO228-1,ISO7-1,NPT,DIN2999/259
9.检测标准：API598,EN12266-1
10.铸造标准：AD2000-W0



Item	名称	Description	Q'ty	Material
1	把套	Handle Cover	1	PLASTIC
2	阀体	Body	1	CF8/CF8M
3	球垫	Ball Seat	2	PTFE/RPTFE
4	球	Ball	1	304/316
5	阀盖	Cap	1	CF8/CF8M
6	大片	End Seal	1	PTFE
7	小片	Thrust Washer	1	PTFE
8	填料	Stem Packing	1	PTFE
9	压紧螺母	Gland Nut	1	304
10	弹垫	Spring Washer	1	304
11	中轴螺母	Stem Nut	1	304
12	中轴	Stem	1	304/316
13	锁片	Lock Device	1	304
14	把手	Handle	1	304

Size	ΦD	L	H	W
1/4"	11.6	48.5	48	91.5
3/8"	12.5	48.5	48	91.5
1/2"	15	56.5	52.5	103
3/4"	20	65	59	112.5
1"	25	77	62.5	112.5
1-1/4"	32	87	74	140
1-1/2"	38	98	77.5	140
2"	50	119	92.5	162
2-1/2"	64	144.5	118	230
3"	76	166	127	230
4"	96	219	171	320

General Purpose Ball Valves

2PC Ball Valve 1000WOG Type Ⅲ

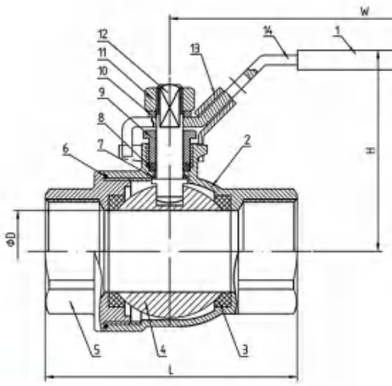
Item No.: CW BV-2Ⅲ

Features

1.Pressure Rating: 1000PSI/PN63
2.Temperature Range: -20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU
8.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
9.Inspection Testing: API598,EN12266-1
10.Casting Approved: AD2000-W0



1.压力等级：1000PSI/PN63
2.温度范围：-20℃~+180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU认证
8.螺纹标准：ISO228-1,ISO7-1,NPT,DIN2999/259
9.检测标准：API598,EN12266-1
10.铸造标准：AD2000-W0



Item	名称	Description	Q'ty	Material
1	把套	Handle Cover	1	PLASTIC
2	阀体	Body	1	CF8/CF8M
3	球垫	Ball Seat	2	PTFE/RPTFE
4	球	Ball	1	304/316
5	阀盖	Cap	1	CF8/CF8M
6	大片	End Seal	1	PTFE
7	小片	Thrust Washer	1	PTFE
8	填料	Stem Packing	1	PTFE
9	压紧螺母	Gland Nut	1	304
10	弹垫	Spring Washer	1	304
11	中轴螺母	Stem Nut	1	304
12	中轴	Stem	1	304/316
13	锁片	Lock Device	1	304
14	把手	Handle	1	304

Size	ΦD	L	H	W
1/4"	11.6	40	48	91.5
3/8"	12.5	42.5	48	91.5
1/2"	15	50	52.5	103
3/4"	20	56	59	112.5
1"	25	68	62.5	112.5
1-1/4"	32	83	74	140
1-1/2"	38	90	77.5	140
2"	50	111	92.5	162
2-1/2"	64	138	118	230
3"	76	156.5	127	230
4"	96	197	171	320

Cangzhou Co-Win Metal Products Co., Ltd.
沧州康威金属制品有限公司

General Purpose Ball Valves

General Purpose Ball Valves

2PC Ball Valve 1000WOG Type E

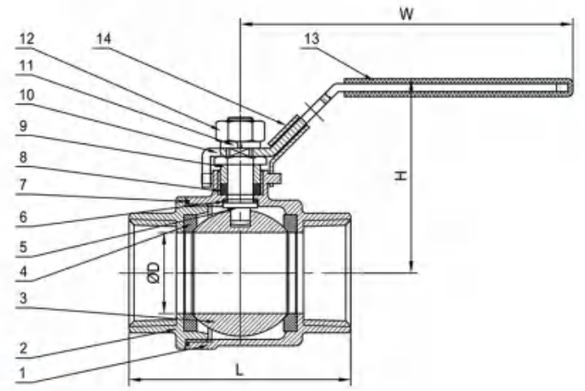
Item No.: CW BV-2E

Features

1.Pressure Rating: 1000PSI/PN63
2.Temperature Range: -20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU
8.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
9.Inspection Testing: API598,EN12266-1
10.Casting Approved: AD2000-W0



1.压力等级：1000PSI/PN63
2.温度范围：-20℃~+180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU认证
8.螺纹标准：ISO228-1,ISO7-1,NPT,DIN2999/259
9.检测标准：API598,EN12266-1
10.铸造标准：AD2000-W0



Item	名称	Description	Q'ty	Material
1	阀体	Body	1	CF8/CF8M
2	阀盖	Cap	1	CF8/CF8M
3	球	Ball	1	304/316
4	球垫	Ball Seat	2	PTFE/RPTFE
5	中轴	Stem	1	304/316
6	小片	Thrust Washer	1	PTFE
7	大片	End Seal	1	PTFE
8	填料	Packing	1	PTFE
9	格兰	Gland	1	304
10	把手	Handle	1	304
11	弹垫	Spring Washer	1	304
12	螺母	Nut	1	304
13	把套	Handle Cover	1	PVC
14	锁片	Lock Device	1	304

Size	D	L	H	W
1/2"	15	49.5	54.2	103
3/4"	20	56.3	58	103
1"	25	68.5	61.2	103
1-1/4"	32	82.5	74	140
1-1/2"	38	90.5	77.5	140
2"	50	109	92.5	162
2-1/2"	64	134	118	230
3"	76	154	127	230
4"	96	194	171	320

General Purpose Ball Valves

2PC Ball Valve 1000WOG Type IV

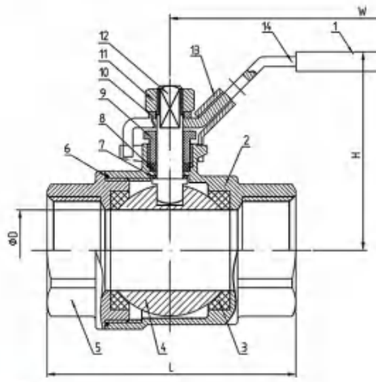
Item No.: CW BV-2IV



Features

1.Pressure Rating: PN63/1000PSI
2.Temperature Range: -20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU
8.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
9.Inspection Testing: API598,EN12266-1
10.Casting Approved: AD2000-W0

1.压力等级：PN63/1000PSI
2.温度范围：-20℃~+180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU认证
8.螺纹标准：ISO228-1,ISO7-1,NPT,DIN2999/259
9.检测标准：API598,EN12266-1
10.铸造标准：AD2000-W0



Item	名称	Description	Q'ty	Material
1	把套	Handle Cover	1	PLASTIC
2	阀体	Body	1	CF8/CF8M
3	球垫	Ball Seat	2	PTFE/RPTFE
4	球	Ball	1	304/316
5	阀盖	Cap	1	CF8/CF8M
6	大片	End Seal	1	PTFE
7	小片	Thrust Washer	1	PTFE
8	填料	Stem Packing	1	PTFE
9	压紧螺母	Gland Nut	1	304
10	弹垫	Spring Washer	1	304
11	中轴螺母	Stem Nut	1	304
12	中轴	Stem	1	304/316
13	锁片	Lock Device	1	304
14	把手	Handle	1	304

Size	ΦD	L	H	W
1/4"	11.5	49.7	47.5	92.5
3/8"	12.5	49.7	47.5	92.5
1/2"	15	58.5	53	106.5
3/4"	20	65.5	58.5	112.5
1"	25	77	62.5	126.5
1-1/4"	32	92	78.5	155.5
1-1/2"	38	100	83	155.5
2"	50	123	99	191.5
2-1/2"	64	145.5	129.5	247
3"	76	165.5	138.5	247
4"	96	239	176	320

Cangzhou Co-Win Metal Products Co., Ltd.
沧州康威金属制品有限公司

General Purpose Ball Valves

General Purpose Ball Valves

2PC Ball Valve 1000WOG Type V

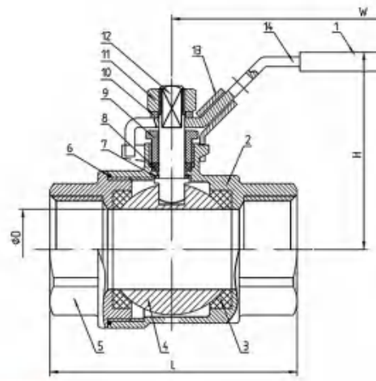
Item No.: CW BV-2V



Features

1.Pressure Rating: 1000PSI/PN63
2.Temperature Range: -20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU
8.Thread Standard: ISO228-1, ISO7-1,NPT,DIN2999/259
9.Inspection Testing: API598,EN12266-1
10.Casting Approved: AD2000-W0

1.压力等级：1000PSI/PN63
2.温度范围：-20℃~+180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU认证
8.螺纹标准：ISO228-1,ISO7-1,NPT,DIN2999/259
9.检测标准：API598,EN12266-1
10.铸造标准：AD2000-W0



Item	名称	Description	Q'ty	Material
1	把套	Handle Cover	1	PLASTIC
2	阀体	Body	1	CF8/CF8M
3	球垫	Ball Seat	2	PTFE/RPTFE
4	球	Ball	1	304/316
5	阀盖	Cap	1	CF8/CF8M
6	大片	End Seal	1	PTFE
7	小片	Thrust Washer	1	PTFE
8	填料	Stem Packing	1	PTFE
9	压紧螺母	Gland Nut	1	304
10	弹垫	Spring Washer	1	304
11	中轴螺母	Stem Nut	1	304
12	中轴	Stem	1	304/316
13	锁片	Lock Device	1	304
14	把手	Handle	1	304

Size	ΦD	L	H	W
1/4"	11.5	51.3	49.5	106.5
3/8"	12.5	51.3	49.5	106.5
1/2"	15	64	53.5	106.5
3/4"	20	74	59.5	126.5
1"	25	85.5	72	161.5
1-1/4"	32	98	78.5	161.5
1-1/2"	38	105	92	192
2"	50	122.5	101	192
2-1/2"	65	160	130.5	247
3"	80	187	141	247

General Purpose Ball Valves

2PC Ball Valve 1000WOG DIN3202-M3

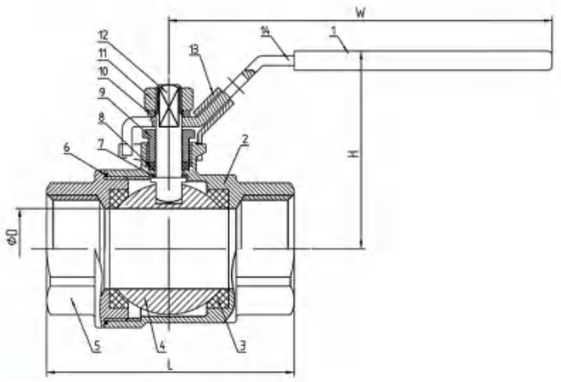
Item No.: CW BV-2M3



Features

1.Pressure Rating: 1000PSI/PN63
2.Temperature Range: -20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU
8.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
9.Inspection Testing: API598,EN12266-1
10.Casting Approved: AD2000-W0
11.Standard: DIN3202-M3

1.压力等级：1000PSI/PN63
2.温度范围：-20℃~+180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU认证
8.螺纹标准：ISO228-1,ISO7-1,NPT,DIN2999/259
9.检测标准：API598,EN12266-1
10.铸造标准：AD2000-W0
11.标准：DIN3202-M3



Item	名称	Description	Q'ty	Material
1	把套	Handle Cover	1	PLASTIC
2	阀体	Body	1	CF8/CF8M
3	球垫	Ball Seat	2	PTFE/RPTFE
4	球	Ball	1	304/316
5	阀盖	Cap	1	CF8/CF8M
6	大片	End Seal	1	PTFE
7	小片	Thrust Washer	1	PTFE
8	填料	Stem Packing	1	PTFE
9	压紧螺母	Gland Nut	1	304
10	弹垫	Spring Washer	1	304
11	中轴螺母	Stem Nut	1	304
12	中轴	Stem	1	304/316
13	锁片	Lock Device	1	304
14	把手	Handle	1	304

Size	ΦD	L	H	W
DN8	11.6	50	48	91.5
DN10	12.5	60	48	91.5
DN15	15	75	52.5	103
DN20	20	80	59	112.5
DN25	25	90	62.5	112.5
DN32	32	110	74	140
DN40	38	120	77.5	140
DN50	50	140	92.5	162
DN65	64	185	118	230
DN80	76	205	127	230
DN100	96	240	171	320

Cangzhou Co-Win Metal Products Co., Ltd.
沧州康威金属制品有限公司

General Purpose Ball Valves

General Purpose Ball Valves

2PC Ball Valve Reduce Port 1000WOG

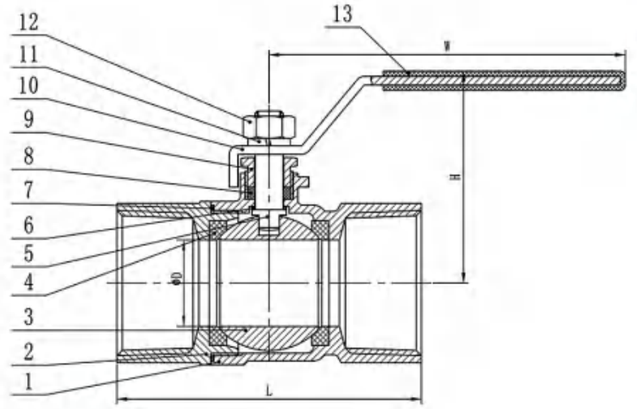
Item No.: CW BV-2RP



Features

1.Pressure Rating: 1000PSI/PN63
2.Temperature Range: -20℃~180℃
3.Reduce Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU
8.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
9.Inspection Testing: API598,EN12266-1
10.Casting Approved: AD2000-W0

1.压力等级：1000PSI/PN63
2.温度范围：-20℃~180℃
3.缩径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU认证
8.螺纹标准：ISO228-1,ISO7-1,NPT,DIN2999/259
9.检测标准：API598,EN12266-1
10.铸造标准：AD2000-W0



Item	名称	Description	Q'ty	Material
1	阀体	Body	1	CF8/CF8M
2	阀盖	Cap	1	CF8/CF8M
3	球体	Ball	1	304/316
4	球垫	Ball Seat	2	PTFE/RPTFE
5	中轴	Stem	1	304/316
6	小片	Thrust Washer	1	PTFE
7	大片	End Seal	1	PTFE
8	填料	Stem Packing	1	PTFE
9	格兰	Gland	1	304
10	把手	Handle	1	304
11	弹垫	Spring Washer	1	304
12	螺母	Nut	1	304
13	把套	Hanlde Cover	1	PLASTIC

Size	D	L	H	W
1/4"	6.8	50	42.5	92
3/8"	9.2	50	43.5	92
1/2"	12.5	58	48.5	92
3/4"	15	65	54.2	103
1"	20	78	58	103
1-1/4"	25	88	61.2	103
1-1/2"	32	96	74	140
2"	38	112	77.5	140

General Purpose Ball Valves

2PC BALL VALVE F/F 2000WOG

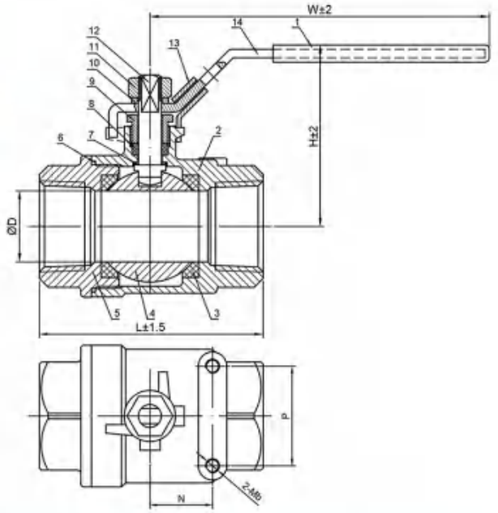
Item No.: CW BV-22PM



Features

1.Pressure Rating：2000PSI/PN138
2.Temperature Range：-20℃～180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED2014/68/EU
8.Thread：ISO228-1,ISO7-1, NPT,DIN2999/259
9.Inspection Testing：API598,EN12266
10.Casting Approved：AD2000-W0

1.压力等级：2000PSI/PN138
2.温度范围：-20℃～180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED2014/68/EU认证
8.螺纹标准：ISO228-1,ISO7-1, NPT,DIN2999/259
9.检测标准：API598,EN12266
10.铸造标准：AD2000-W0



Item	名称	Description	Q'ty	Material
1	把套	Hanlde Cover	1	PVC
2	阀体	Body	1	CF8/CF8M/WCB
3	球垫	Ball Seat	2	PTFE/RPTFE
4	球体	Ball	1	304/316
5	阀盖	Cap	1	CF8/CF8M/WCB
6	大片	End Seal	1	PTFE
7	小片	Thrust Washer	1	PTFE
8	填料	Stem Packing	1	PTFE
9	格兰	Gland	1	304
10	弹垫	Spring Washer	1	304
11	中轴螺母	Stem Nut	1	304
12	中轴	Stem	1	304/316
13	锁片	Lock Device	1	304
14	把手	Handle	1	304

Size		D	L	H	W	N	P	Mb	
DN08	1/4"	11.6	50.8	58.7	99.5	12.7	28.5	M5	10-24UNC
DN10	3/8"	12.5	50.8	58.7	99.5	12.7	28.5	M5	10-24UNC
DN15	1/2"	15	58	60.5	99.5	12.7	28.5	M5	10-24UNC
DN20	3/4"	20	65.6	64.3	122.5	12.7	28.5	M5	10-24UNC
DN25	1"	25	78.7	78.2	148	22.4	35	M5	10-24UNC
DN32	1-1/4"	32	90	84.2	148	22.4	35	M6	1/4-20UNC
DN40	1-1/2"	38	105	101.7	189.5	23.2	38.1	M6	1/4-20UNC
DN50	2"	50	124	109.3	189.5	23.2	38.1	M6	1/4-20UNC

General Purpose Ball Valves

2PC BALL VALVE F/F 3000WOG

Item No.: CW BV-23P



Features

1.Pressure Rating：3000PSI/PN207
2.Temperature Range：-20℃～180℃
3.Reduce Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED2014/68/EU
8.Thread：ISO228-1,ISO7-1,NPT,DIN2999/259
9.Inspection Testing：API598,EN12266
10.Casting Approved：AD2000-W0

1.压力等级：3000PSI/PN207
2.温度范围：-20℃～180℃
3.缩径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED2014/68/EU认证
8.螺纹标准：ISO228-1,ISO7-1,NPT,DIN2999/259
9.检测标准：API598,EN12266
10.铸造标准：AD2000-W0

Item	名称	Description	Q'ty	Material
1	把套	Hanlde Cover	1	PVC
2	阀体	Body	1	CF8/CF8M/WCB
3	球垫	Ball Seat	2	PTFE/RPTFE
4	球体	Ball	1	304/316
5	阀盖	Cap	1	CF8/CF8M/WCB
6	大片	End Seal	1	PTFE
7	小片	Thrust Washer	1	PTFE
8	填料	Stem Packing	1	PTFE
9	格兰	Gland	1	304
10	弹垫	Spring Washer	1	304
11	中轴螺母	Stem Nut	1	304
12	中轴	Stem	1	304/316
13	把手	Handle	1	304
14	锁片	Lock Device	1	304

Size	D	L	H	W
1/2"	12.5	75	64	116.5
3/4"	15	75	64	116.5
1"	20	90	71.5	150
1-1/4"	25	96	79.5	150
1-1/2"	32	110	84	150
2"	38	130	102	182.5

General Purpose Ball Valves

2PC Ball Valve F/M 1000WOG

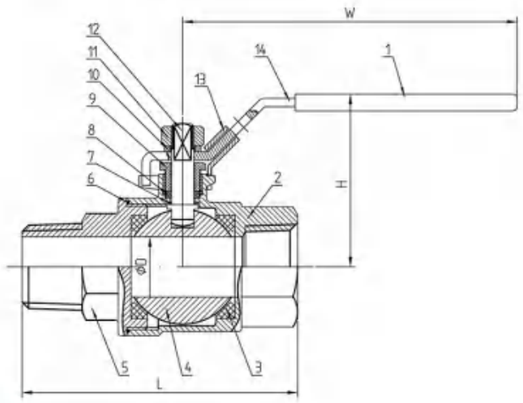
Item No.: CW BV-2FM



Features

1.Pressure Rating: 1000PSI/PN63
2.Temperature Range: -20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU
8.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
9.Inspection Testing: API598, EN12266-1
10.Casting Approved: AD2000-W0

1.压力等级：1000PSI/PN63
2.温度范围：-20℃~+180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU认证
8.螺纹标准：ISO228-1,ISO7-1,NPT,DIN2999/259
9.检测标准：API598,EN12266-1
10.铸造标准：AD2000-W0



Item	名称	Description	Q'ty	Material
1	把套	Handle Cover	1	PLASTIC
2	阀体	Body	1	CF8/CF8M
3	球垫	Ball Seat	2	PTFE/RPTFE
4	球	Ball	1	304/316
5	阀盖	Cap	1	CF8/CF8M
6	大片	End Seal	1	PTFE
7	小片	Thrust Washer	1	PTFE
8	填料	Stem Packing	1	PTFE
9	压紧螺母	Gland Nut	1	304
10	弹垫	Spring Washer	1	304
11	中轴螺母	Stem Nut	1	304
12	中轴	Stem	1	304/316
13	锁片	Lock Device	1	304
14	把手	Handle	1	304

Size	D	L	H	W
1/4"	11.6	59	48	91.5
3/8"	12.5	59.5	48	91.5
1/2"	15	71	52.5	103
3/4"	20	80.5	59	112.5
1"	25	95	62.5	112.5
1-1/4"	32	107.5	74	140
1-1/2"	38	118.5	77.5	140
2"	50	144	92.5	162
2-1/2"	64	171.5	118	230
3"	76	196	127	230
4"	96	255	171	320

Cangzhou Co-Win Metal Products Co., Ltd.
沧州康威金属制品有限公司

General Purpose Ball Valves

General Purpose Ball Valves

2PC Ball Valve MM 1000WOG

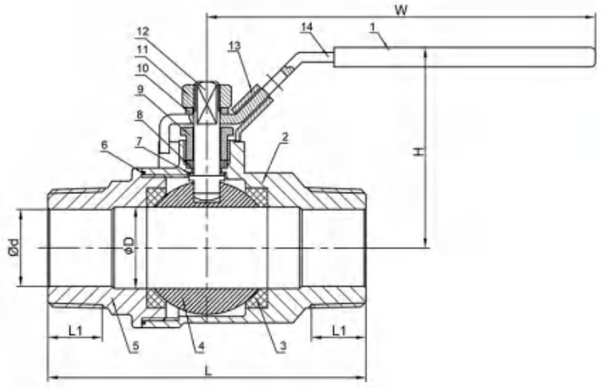
Item No.: CW BV-2MM



Features

1.Pressure Rating: 1000PSI/PN63
2.Temperature Range: -20℃~180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED2014/68/EU
8.Thread: ISO228-1,ISO7-1,NPT,DIN2999/259
9.Inspection Testing: API598,EN12266
10.Casting Approved: AD2000-W0

1.压力等级：1000PSI/PN63
2.温度范围：-20℃~180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED2014/68/EU认证
8.螺纹标准：ISO228-1,ISO7-1,NPT,DIN2999/259
9.检测标准：API598,EN12266
10.铸造标准：AD2000-W0



Item	名称	Description	Q'ty	Material
1	把套	Hanlde Cover	1	PVC
2	阀体	Body	1	WCB/CF8/CF8M
3	球垫	Ball Seat	2	PTFE/RPTFE
4	球体	Ball	1	304/316
5	阀盖	Cap	1	WCB/CF8/CF8M
6	大片	End Seal	1	PTFE
7	小片	Thrust Washer	1	PTFE
8	填料	Stem Packing	1	PTFE
9	格兰	Gland	1	304
10	弹垫	Spring Washer	1	304
11	中轴螺母	Stem Nut	1	304
12	中轴	Stem	1	304/316
13	锁片	Lock Device	1	304
14	把手	Handle	1	304

Size	D	L	L1	H	W	d
3/8"	12.5	66	11.2	48	91.5	8.5
1/2"	15	76	14.7	52.5	103	12.5
3/4"	20	86	16.2	59	112.5	17.5
1"	25	96	19	62.5	112.5	23.6

General Purpose Ball Valves

2PC Ball Valve with ISO5211 Mouting PAD 1000WOG

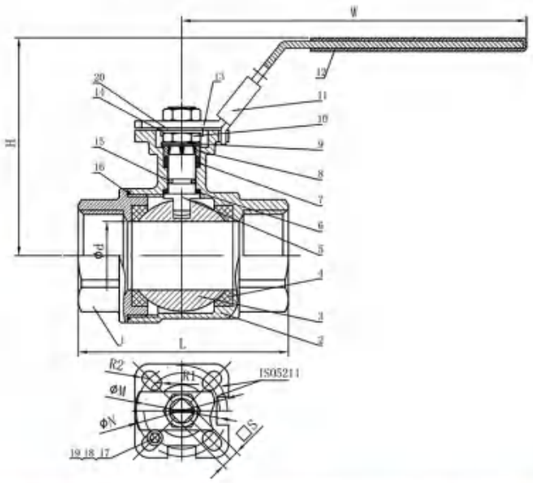
Item No.: CW BV-2MP

Features

1.Pressure Rating：1000PSI/PN63
2.Temperature Range：-20℃～180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED2014/68/EU
8.ISO5211 Mounting Pad
9.Thread：ISO228-1,ISO7-1,NPT,DIN2999/259
10.Inspection Testing：API598,EN12266
11.Casting Approved：AD2000-W0

1.压力等级：1000PSI/PN63
2.温度范围：-20℃～180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED2014/68/EU认证
8.ISO5211启动平台
9.螺纹标准：ISO228-1,ISO7-1,NPT,DIN2999/259
10.检测标准：API598,EN12266
11.铸造标准：AD2000-W0





Item	名称	Description	Q'ty	Material
1	阀盖	Cap	1	WCB/CF8/CF8M
2	阀体	Body	1	WCB/CF8/CF8M
3	球	Ball	1	304/316
4	球垫	Ball Seat	2	PTFE/RPTFE
5	中轴	Stem	1	304/316
6	止推垫片	Thrust Washer	1	PTFE
7	填料	Stem Packing	1	PTFE
8	衬套	Bushing	1	304
9	碟簧	Belleville Washer	2	304
10	中轴螺母	Stem Nut	2	304
11	锁片	Lock Device	1	304
12	把套	Handle Cover	1	PVC
13	把手	Handle	1	304
14	防松垫片	Lug Washer	1	304
15	O 型圈	O-Ring	1	NBR/FKM
16	阀盖垫片	End Seal	1	PTFE
17	定位螺栓	Positioning Bolt	1	304
18	小平垫	Little Washer	1	304
19	螺母	Nut	1	304
20	平垫	Stem Washer	1	304

Size	D	L	H	W	M	N	R1	R2	S
1/4"	11.5	48.5	73	141	36	42	3	3	9
3/8"	12.5	48.5	73	141	36	42	3	3	9
1/2"	15	56.5	73	141	36	42	3	3	9
3/4"	20	65	81	141	36	42	3	3	9
1"	25	77	93	162	42	50	3	3.5	11
1-1/4"	32	87	98	162	42	50	3	3.5	11
1-1/2"	38	98	109	188	50	70	3.5	4.5	14
2"	50	119	124	188	50	70	3.5	4.5	14
2-1/2"	64	144.5	151	233	70	102	4.5	5.5	17
3"	76	166	160	233	70	102	4.5	5.5	17
4"	96	219	172	330	70	102	4.5	5.5	17

Cangzhou Co-Win Metal Products Co., Ltd.
沧州康威金属制品有限公司

General Purpose Ball Valves

General Purpose Ball Valves

2PC Ball Valve F/F with ISO5211 Mounting Pad 1000WOG

Item No.: CW BV-2MPAG

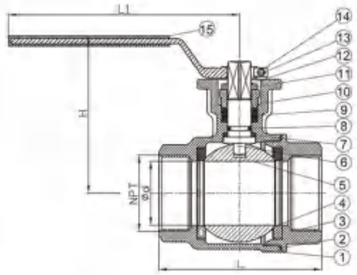
Features

1.Pressure Rating：1000PSI
2.Temperature Range：-20℃～180℃
3.Full Port
4.Investment Casting
5.Adjustable Gland
6.ISO5211 Mounting Pad
7.Material Standard：ASTM A351 CF8/CF8M
8.Thread：ISO228-1,ISO7-1,NPT, DIN2999/259
9.Inspection Testing：API598
10.Design Standard：ASME B16.34

1.压力等级：1000PSI
2.工作温度：-20℃～180℃
3.全通径
4.熔模铸造
5.可调节格兰
6.ISO5211启动平台
7.材质标准：ASTM A351 CF8/CF8M
8.螺纹标准：ISO228-1,ISO7-1,NPT, DIN2999/259
9.检测标准：API598
10.设计标准：ASME B16.34



Item	名称	Description	Q'ty	Material
1	阀体	Body	1	CF8/CF8M
2	阀盖垫片	Gasket	1	PTFE
3	阀盖	Cap	1	CF8/CF8M
4	球垫	Ball Seat	2	PTFE/RPTFE
5	球体	Ball	1	SUS304/SUS316
6	阀杆	Stem	1	SUS304/SUS316
7	止推垫片	Thrust Washer	1	PTFE
8	O 型圈	O-Ring	1	VITON
9	填料	Gland Packing	3	PTFE
10	格兰	Gland	1	CF8
11	限位片	Positioning Washer	1	SUS304
12	卡簧	Snap Ring	1	SUS304
13	把手	Handle	1	CF8
14	把手螺栓	Handle Bolt	1	SUS304
15	把手套	Plastic Cover	1	PLASTIC
16	格兰螺栓	Gland Bolt	2	SUS304
17	格兰螺母	Gland Nut	2	SUS304



Size	d	L	H	H1	H2	L1	S	W1	W2	N-ΦH1	N-ΦH2
1/4"	11.5	58	72.9	41.4	9	123	9	36	42	4-Φ6	4-Φ6
3/8"	12.7	58	72.9	41.4	9	123	9	36	42	4-Φ6	4-Φ6
1/2"	15	58	72.9	41.4	9	123	9	36	42	4-Φ6	4-Φ6
3/4"	20	67	75.7	44.2	9	123	9	36	42	4-Φ6	4-Φ6
1"	25	80	88.6	55.6	11	153	11	42	50	4-Φ6	4-Φ7
1-1/4"	32	95	93	60	11	153	11	42	50	4-Φ6	4-Φ7
1-1/2"	38	105	115.5	81.5	14	185	14	50	70	4-Φ7	4-Φ9
2"	50	128	123	89	14	185	14	50	70	4-Φ7	4-Φ9

General Purpose Ball Valves

2PC Welded Ball Valve Thread End

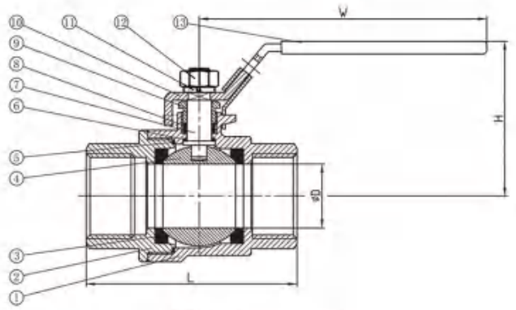
Item No.: CW BV-22P



Features

1.Pressure Rating: 1/4"-2" 2000PSI
21/2"-3" 1500PSI
4" 1000PSI
2.Temperature Range: -20℃~180℃
3.Full Port
4.Investment Casting
5.Material Standard: ASTM A351 CF8/CF8M
6.Thread: ISO228-1,ISO7-1,NPT,DIN2999/259
7.Inspection Testing: API598
8.Basic Design: ASME B16.34

1.压力等级: 1/4"-2" 2000PSI
21/2"-3" 1500PSI
4" 1000PSI
2.工作温度: -20℃~180℃
3.全通径
4.熔模铸造
5.材质标准: ASTM A351 CF8/CF8M
6.螺纹标准: ISO228-1,ISO7-1,NPT,DIN2999/259
7.检测标准: API598
8.设计标准: ASME B16.34



Item	名称	Description	Q'ty	Material
1	阀体	Body	1	CF8/CF8M/WCB
2	阀盖	End Cap	1	CF8/CF8M/WCB
3	球垫	Seat	2	PTFE/RPTFE
4	球体	Ball	1	SUS304/SUS316
5	阀盖垫片	Gasket	1	PTFE
6	止推垫片	Thrust Washer	1	CARBON FILL PTFE
7	阀杆	Stem	1	SUS304/SUS316
8	填料	Gland Packing	1	PTFE
9	格兰	Gland	1	SUS304
10	把手	Handle	1	SUS304
11	弹簧垫圈	Spring Washer	1	SUS304
12	阀杆螺母	Stem Nut	1	SUS304
13	把套	Handle Cover	1	PLASTIC

Size	L	D	W	H
1/4"	51	11.6	102	48
3/8"	51	12.5	102	48
1/2"	60	15	112	48
3/4"	70	20	127	52.5
1"	82.5	25	147	68.5
1-1/4"	96.5	32	162	72
1-1/2"	110	38	182	87
2"	134	50	182	95.5
2-1/2"	167	64	232	127
3"	192	76	232	137
4"	219	96	377	175

General Purpose Ball Valves

2PC Ball Valve Press Connect

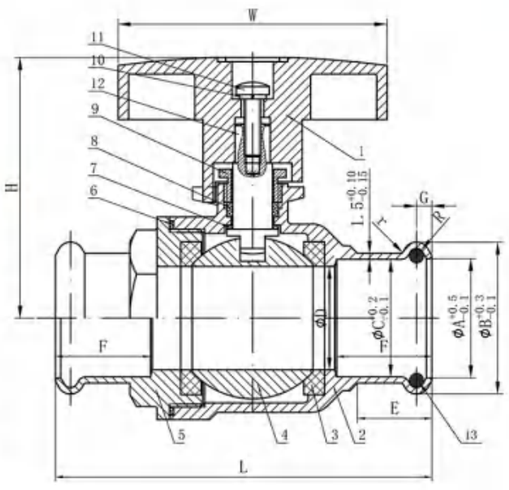
Item No.: CW BV-2PC



Features

1.Pressure Rating: PN63/1000PSI
2.Temperature Range: -20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.PED 2014/68/EU
7.Inspection Testing: API598,EN12266-1
8.Casting Approved: AD2000-W0

1.压力等级: PN63/1000PSI
2.温度范围: -20℃~+180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.PED 2014/68/EU认证
7.检测标准: API598,EN12266-1
8.铸造标准: AD2000-W0



Item	名称	Description	Q'ty	Material
1	把手	Handle	1	304
2	阀体	Body	1	CF8/CF8M
3	球垫	Ball Seat	2	PTFE/RPTFE
4	球	Ball	1	304/316
5	阀盖	Cap	1	CF8/CF8M
6	大片	End Seal	1	PTFE
7	小片	Thrust Washer	1	PTFE
8	填料	Stem Packing	1	PTFE
9	压紧螺母	Gland Nut	1	304
10	弹垫	Spring Washer	1	304
11	螺钉	Bolt	1	304
12	中轴	Stem	1	304/316
13	O 型圈	O-Ring	2	EPDM

Size		L	W	H	A	B	C	D	E	F	G	R	r
Φ15	DN12	75	65	55	15.7	22.7	15.3	15	18	20	3.23	R1.35	R0.5
Φ18	DN15	76	65	56	18.7	25.7	18.3	15	18	20	3.23	R1.35	R0.5
Φ22	DN20	84	65	59.5	22.9	30.8	22.3	20	18	21	3.67	R1.65	R0.5
Φ28	DN25	91	65	63	28.8	36.7	28.4	25	18	23	3.67	R1.65	R0.5

General Purpose Ball Valves

2PC Ball Valve I with Oval Handle 1000WOG

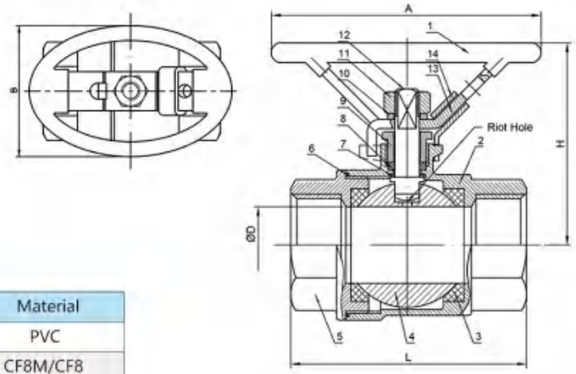
Item No.: CW BV-2 I OH



Features

1.Pressure Rating: 1000PSI/PN63
2.Temperature Range: -20℃~180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Oval Handle(Option)
7.PED2014/68/EU
8.Thread: ISO228-1,ISO7-1,NPT,DIN2999/259
9.Inspection Testing: API598,EN12266
10.Casting Approved: AD2000-W0

1.压力等级: 1000PSI/PN63
2.温度范围: -20℃~180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片椭圆形把手（可选）
7.PED2014/68/EU认证
8.螺纹标准: ISO228-1,ISO7-1,NPT,DIN2999/259
9.检测标准: API598,EN12266
10.铸造标准: AD2000-W0



Item	名称	Description	Q'ty	Material
1	把套	Handle Cover	1	PVC
2	阀体	Body	1	CF8M/CF8
3	球垫	Ball Seat	2	RPTFE
4	球	Ball	1	316
5	阀盖	Cap	1	CF8M/CF8
6	大片	End Seal	1	PTFE
7	小片	Thrust Washer	1	Carbon Fill PTFE
8	填料	Stem Packing	1	PTFE
9	压紧螺母	Gland Nut	1	304
10	弹垫	Spring Washer	1	304
11	中轴螺母	Stem Nut	1	304
12	中轴	Stem	1	316
13	把手	Handle	1	304
14	锁片	Lock Device	1	304

Size	D	L	H	A	B
1/4"	11.6	54	67.5	103	68
3/8"	12.5	54	67.5	103	68
1/2"	15	57	66.5	103	68
3/4"	20	68	69	103	68
1"	25	80	84.5	128	83
1-1/4"	32	91	88	128	83
1-1/2"	38	103	108	148	93
2"	50	124	116.5	148	93

Cangzhou Co-Win Metal Products Co., Ltd.
沧州康威金属制品有限公司

General Purpose Ball Valves

General Purpose Ball Valves

3PC Ball Valve F/F Type I

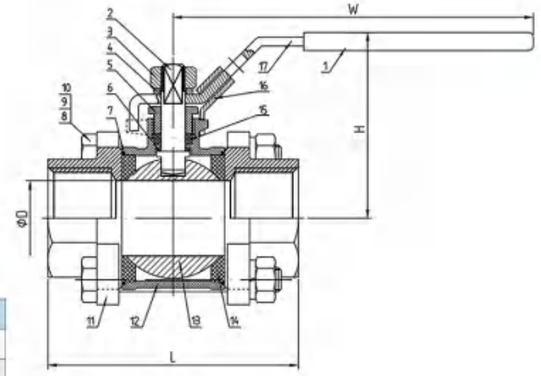
Item No.: CW BV-3 I



Features

1.Pressure Rating: 1000PSI/PN63
2.Temperature Range: -20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU
8.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
9.Inspection Testing: API598,EN12266-1
10.Casting Approved: AD2000-W0

1.压力等级: 1000PSI/PN63
2.温度范围: -20℃~+180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU认证
8.螺纹标准: ISO228-1,ISO7-1,NPT,DIN2999/259
9.检测标准: API598,EN12266-1
10.铸造标准: AD2000-W0



Item	名称	Description	Q'ty	Material
1	把套	Handle Cover	1	PLASTIC
2	中轴	Stem	1	304/316
3	中轴螺母	Stem Nut	1	304
4	弹垫	Spring Washer	1	304
5	压紧螺母	Gland Nut	1	304
6	小片	Thrust Washer	1	PTFE
7	大片	End Seal	2	PTFE
8	体盖配合螺栓	Bolt	4-6	304
9	弹垫	Spring Washer	4-6	304
10	体盖配合螺母	Bolt Nut	4-6	304
11	阀盖	End Cap	2	WCB/CF8/CF8M
12	阀体	Body	1	WCB/CF8/CF8M
13	球	Ball	1	304/316
14	球垫	Ball Seat	2	PTFE/RPTFE
15	填料	Stem Packing	1	PTFE
16	锁片	Lock Device	1	304
17	把手	Handle	1	304

Size	D	L	H	W
1/4"	11.6	59	50.2	103.5
3/8"	12.5	59	50.2	103.5
1/2"	15	63.3	56.5	108.5
3/4"	20	70.6	62.2	108.5
1"	25	82	70.5	130.5
1-1/4"	32	97	78.5	130.5
1-1/2"	38	108.6	92	162.5
2"	50	124.5	101	162.5
2-1/2"	64	162	121.5	230
3"	76	175	132	230
4"	100	216	175	320

General Purpose Ball Valves

3PC Ball Valve F/F Type Ⅱ 1000WOG

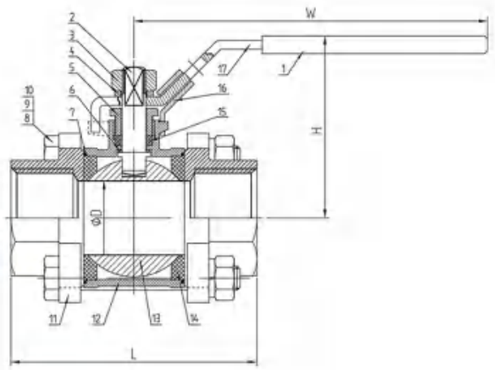
Item No.: CW BV-3Ⅱ



Features

1.Pressure Rating: 1000PSI/PN63
2.Temperature Range: -20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU
8.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
9.Inspection Testing: API598, EN12266-1
10.Casting Approved: AD2000-W0

1.压力等级：1000PSI/PN63
2.温度范围：-20℃~+180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU认证
8.螺纹标准：ISO228-1,ISO7-1,NPT,DIN2999/259
9.检测标准：API598,EN12266-1
10.铸造标准：AD2000-W0



Item	名称	Description	Q'ty	Material
1	把套	Handle Cover	1	PLASTIC
2	中轴	Stem	1	304/316
3	中轴螺母	Stem Nut	1	304
4	弹垫	Spring Washer	1	304
5	压紧螺母	Gland Nut	1	304
6	小片	Thrust Washer	1	PTFE
7	大片	End Seal	2	PTFE
8	体盖配合螺栓	Bolt	4-6	304
9	弹垫	Spring Washer	4-6	304
10	体盖配合螺母	Bolt Nut	4-6	304
11	阀盖	End Cap	2	CF8/CF8M
12	阀体	Body	1	CF8/CF8M
13	球	Ball	1	304/316
14	球垫	Ball Seat	2	PTFE/RPTFE
15	填料	Stem Packing	1	PTFE
16	锁片	Lock Device	1	304
17	把手	Handle	1	304

Size	D	L	H	W
1/4"	11.6	50	47.5	92.5
3/8"	12.5	50	47.5	92.5
1/2"	15	60	53	106.5
3/4"	20	70	58.5	112.5
1"	25	80	62.5	126.5
1-1/4"	32	93	78.5	155.5
1-1/2"	38	100	83	155.5
2"	50	122	99	191.5
2-1/2"	64	158	129.5	247
3"	76	175	138.5	247
4"	96	218	176	320

Cangzhou Co-Win Metal Products Co., Ltd.
沧州康威金属制品有限公司

General Purpose Ball Valves

General Purpose Ball Valves

3PC Ball Valve F/F Type Ⅲ 1000WOG

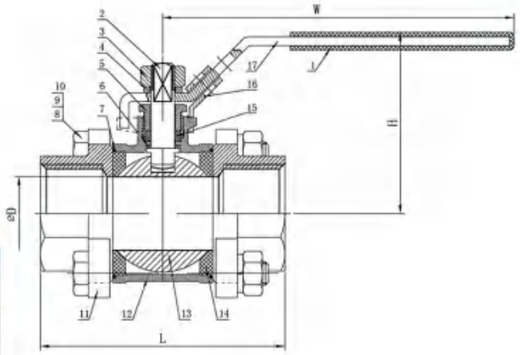
Item No.: CW BV-333



Features

1.Pressure Rating: 1000PSI
2.Temperature Range: -20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU
8.Thread Standard: ISO228-1,ISO7-1,NPT, DIN2999/259
9.Casting Approved: AD2000-W0

1.压力等级：1000PSI
2.温度范围：-20℃~+180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU认证
8.螺纹标准：ISO228-1,ISO7-1,NPT, DIN2999/259
9.铸造标准：AD2000-W0



Item	名称	Description	Q'ty	Material
1	把套	Handle Cover	1	PLASTIC
2	中轴	Stem	1	304/316
3	中轴螺母	Stem Nut	1	304
4	弹垫	Spring Washer	1	304
5	压紧螺母	Gland Nut	1	304
6	小片	Thrust Washer	1	PTFE
7	大片	End Seal	2	PTFE
8	体盖配合螺栓	Bolt	4	304
9	弹垫	Spring Washer	4	304
10	体盖配合螺母	Bolt Nut	4	304
11	阀盖	End Cap	2	WCB/CF8/CF8M
12	阀体	Body	1	WCB/CF8/CF8M
13	球	Ball	1	304/316
14	球垫	Ball Seat	2	PTFE/RPTFE
15	填料	Stem Packing	1	PTFE
16	锁片	Lock Device	1	304
17	把手	Handle	1	304

Size	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
D	11.1	12	15	20	25	32	38	50
H	52.5	52.5	57	61	79	85	92	99
L	56.6	56.6	63.3	73.2	85.3	96.7	113.6	132.2
W	106.5	106.5	130	130	156	156	194	194

General Purpose Ball Valves

3Way Ball Valve With ISO5211 Mounting Pad 1000WOG L/T Type

Item No.: CW BV-3WL/CW BV-3WT

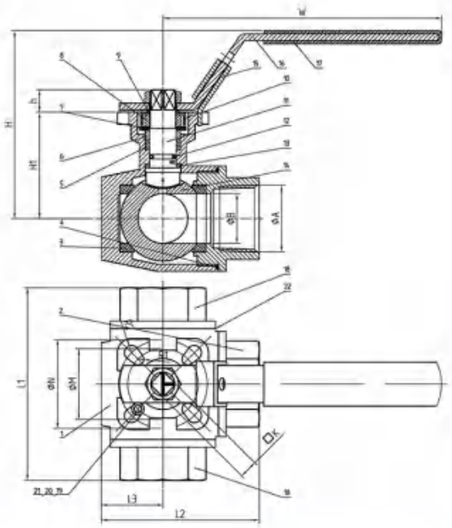
Features

1.Pressure Rating: 1000PSI/PN63
2.Temperature Range: -20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU ATEX 2014/34/EU
8.Casting Approved: AD2000-W0
9.ISO5211 Mounting Pad
10.Thread Standard: ISO228-1,ISO7-1,NPT, DIN2999/259
11.Inspection Testing: API598, EN12266-1

1.压力等级: 1000PSI/PN63
2.温度范围: -20℃~+180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU ATEX 2014/34/EU防爆认证
8.铸造标准AD2000-WO
9.ISO5211启动平台
10.螺纹标准: ISO228-1,ISO7-1,NPT, DIN2999/259
11.检测标准: API598,EN12266-1



Item	名称	Description	Q'ty	MATERIAL
1	阀体	Body	1	CF8/CF8M
2	阀盖 A	Cap A	1	CF8/CF8M
3	球垫	Ball Seat	4	PTFE/RPTFE
4	大片 A	End Seal A	1	PTFE
5	填料	Stem Packing	1	PTFE
6	衬套	Bushing	1	304
7	碟簧	Belleville Washer	2	304
8	中轴螺母	Stem Nut	2	304
9	中轴垫圈	Stem Washer	1	304
10	防松垫片	Lug Washer	1	304
11	阀杆	Stem	1	304/316
12	O 型圈	O-ring	1	NBR/VITON
13	小片	Thrust Washer	1	PTFE
14	球	Ball	1	304/316
15	锁片	Lock Device	1	304
16	把手	Handle	1	304
17	把套	Handle Cover	1	PLASTIC
18	阀盖 B	Cap B	2	CF8/CF8M
19	定位螺栓	Positioning Bolt	1	304
20	小垫片	Little Washer	1	304
21	螺母	Nut	1	304
22	大片 B	End Seal B	2	PTFE



Size	A	B	H1	H	M	N	R1	R1	L1	L2	L3	W	H
1/4"	1/4"	9.5	42	9	36	42	3	3	79	64	24	141	75
3/8"	3/8"	11.5	42	9	36	42	3	3	79	64	24	141	75
1/2"	1/2"	12.5	42	9	36	42	3	3	79	64	24	141	75
3/4"	3/4"	16	49.5	9	36	42	3	3	83	68	26	141	82
1"	1"	20	59	11	42	50	3	3.5	104	82	29.5	162	97
1-1/4"	1-1/4"	25	63	11	42	50	3	3.5	111	90	34.5	162	100
1-1/2"	1-1/2"	32	73.5	15	50	70	3.5	4.5	126	106	41.5	188	113
2"	2"	38	83	15	50	70	3.5	4.5	147	123	49.5	188	122

Cangzhou Co-Win Metal Products Co., Ltd.
沧州康威金属制品有限公司

General Purpose Ball Valves

General Purpose Ball Valves

3PC Ball Valve Butt-Weld Type Ⅰ 1000WOG

Item No.: CW BV-3 I BW

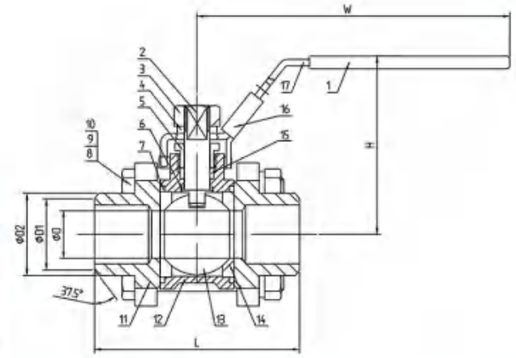
Features

1.Pressure Rating: 1000PSI/PN63
2.Temperature Range: -20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU
8.Butt-Weld: ASME B16.25(SCH40)
9.Inspection Testing: API598,EN12266-1
10.Casting Approved: AD2000-W0

1.压力等级: 1000PSI/PN63
2.温度范围: -20℃~+180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU认证
8.对焊: ASME B16.25(SCH40)
9.检测标准: API598,EN12266-1
10.铸造标准: AD2000-W0



Item	名称	Description	Q'ty	Material
1	把套	Handle Cover	1	PLASTIC
2	中轴	Stem	1	304/316
3	中轴螺母	Stem Nut	1	304
4	弹垫	Spring Washer	1	304
5	压紧螺母	Gland Nut	1	304
6	小片	Thrust Washer	1	PTFE
7	大片	End Seal	2	PTFE
8	体盖配合螺栓	Bolt	4-6	304
9	弹垫	Spring Washer	4-6	304
10	体盖配合螺母	Bolt Nut	4-6	304
11	阀盖	End Cap	2	WCB/CF8/CF8M
12	阀体	Body	1	WCB/CF8/CF8M
13	球	Ball	1	304/316
14	球垫	Ball Seat	2	PTFE/RPTFE
15	填料	Stem Packing	1	PTFE
16	锁片	Lock Device	1	304
17	把手	Handle	1	304



Size	D	L	H	W	D2	D1
1/4"	11.6	59	50.2	103.5	15.5	13.3
3/8"	12.5	59	50.2	103.5	17.5	14.5
1/2"	15	63.3	56.5	108.5	22	17
3/4"	20	70.6	62.2	108.5	27.3	22.5
1"	25	82	70.5	130.5	34	28.6
1-1/4"	32	97	78.5	130.5	42.7	36
1-1/2"	38	108.6	92	162.5	48.7	43
2"	50	124.5	101	162.5	61	54
2-1/2"	64	162	121.5	230	76.5	68
3"	76	175	132	230	90	84
4"	100	216	175	320	115	104

General Purpose Ball Valves

3PC Ball Valve Butt-Weld Type Ⅱ 1000WOG

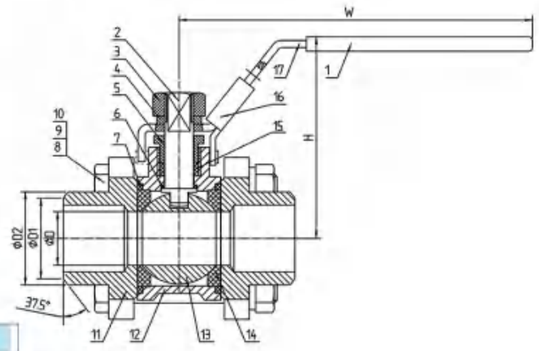
Item No.: CW BV-3ⅡBW



Features

1.Pressure Rating: 1000PSI/PN63
2.Temperature Range: -20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU
8.Butt-Weld: ASME B16.25(SCH40)
9.Inspection Testing: API598,EN12266-1
10.Casting Approved: AD2000-W0

1.压力等级: 1000PSI/PN63
2.温度范围: -20℃~+180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU认证
8.对焊: ASME B16.25(SCH40)
9.检测标准: API598,EN12266-1
10.铸造标准: AD2000-W0



Item	名称	Description	Q'ty	Material
1	把套	Handle Cover	1	PLASTIC
2	中轴	Stem	1	304/316
3	中轴螺母	Stem Nut	1	304
4	弹垫	Spring Washer	1	304
5	压紧螺母	Gland Nut	1	304
6	小片	Thrust Washer	1	PTFE
7	大片	End Seal	2	PTFE
8	体盖配合螺栓	Bolt	4-6	304
9	弹垫	Spring Washer	4-6	304
10	体盖配合螺母	Bolt Nut	4-6	304
11	阀盖	End Cap	2	WCB/CF8/CF8M
12	阀体	Body	1	WCB/CF8/CF8M
13	球	Ball	1	304/316
14	球垫	Ball Seat	2	PTFE/RPTFE
15	填料	Stem Packing	1	PTFE
16	锁片	Lock Device	1	304
17	把手	Handle	1	304

Size	D	L	H	W	D2	D1
1/4"	11.6	59	47.5	92.5	15.5	13.3
3/8"	12.5	59	47.5	92.5	17.5	14.5
1/2"	15	60	53	106.5	22	17
3/4"	20	70	58.5	112.5	27.3	22.5
1"	25	80	62.5	126.5	34	28.6
1-1/4"	32	96	78.5	155.5	42.7	36
1-1/2"	38	108	83	155.5	48.7	43
2"	50	122	99	191.5	61	54
2-1/2"	64	158	129.5	247	76.5	68
3"	76	175	138.5	247	90	84
4"	96	218	176	320	115	104

Cangzhou Co-Win Metal Products Co., Ltd.
沧州康威金属制品有限公司

General Purpose Ball Valves

General Purpose Ball Valves

3PC Ball Valve with Extension Butt-Weld 1000WOG

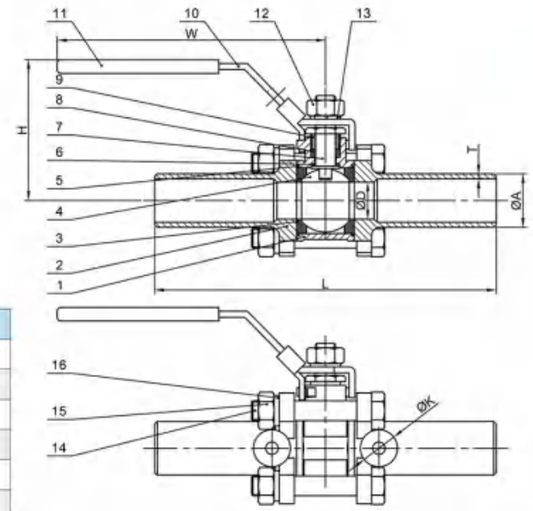
Item No.: CW BV-3EB



Features

1.Pressure Rating: 1000PSI/PN63
2.Temperature Range: -20℃~180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED2014/68/EU
8.Butt-Weld: SCH10
9.Inspection Testing: API598,EN12266
10.Casting Approved: AD2000-W0

1.压力等级: 1000PSI/PN63
2.温度范围: -20℃~180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED2014/68/EU认证
8.对焊端标准: SCH10
9.检测标准: API598,EN12266
10.铸造标准: AD2000-W0



Item	名称	Description	Q'ty	Material
1	阀体	Body	1	WCB/CF8/CF8M
2	阀盖	Cap	2	WCB/CF8/CF8M
3	球垫	Seat	2	PTFE/RPTFE
4	球体	Ball	1	316
5	大片	End Seal	2	PTFE
6	小片	Thrust Washer	1	PTFE
7	中轴	Stem	1	316
8	填料	Stem Packing	1	PTFE
9	格兰	Gland	1	304
10	把手	Handle	1	304
11	把套	Handle Cover	1	PVC
12	中轴螺母	Stem Nut	1	304
13	弹垫	Spring Washer	1	304
14	螺栓	Bolt	4	304
15	螺母	Bolt Nut	4	304
16	弹垫	Spring Washer	4	PTFE

Size	D	L	H	W	T	A	K
DN15	15	150.7	56.5	108.5	2.1	21.7	15
DN20	20	155.6	62.2	108.5	2.1	27.2	15
DN25	25	186.2	70.5	130.5	2.8	34	15
DN32	32	195.6	78.5	130.5	2.8	42.7	15
DN40	38	231.6	92	162.5	2.8	48.6	15
DN50	50	243.5	101	162.5	2.8	60.5	15

General Purpose Ball Valves

3PC Ball Valve Socket-Weld Type Ⅰ 1000WOG

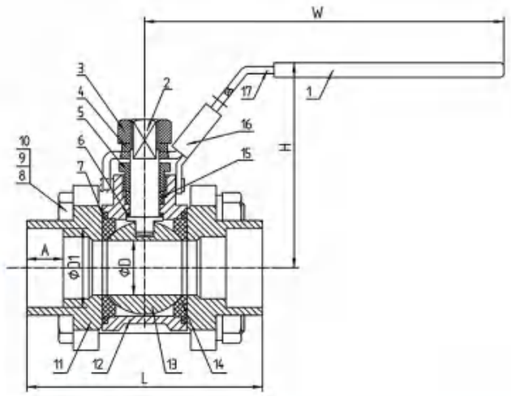
Item No.: CW BV-3Ⅰ SW



Features

1.Pressure Rating: 1000PSI/PN63
2.Temperature Range: -20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU
8.Socket-Weld: ASME B16.11
9.Inspection Testing: API598,EN12266-1
10.Casting Approved: AD2000-W0

1.压力等级：1000PSI/PN63
2.温度范围：-20℃~+180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU认证
8.承插焊接：ASME B16.11
9.检测标准：API598,EN12266-1
10铸造标准：AD2000-W0



Item	名称	Description	Q'ty	Material
1	把套	Handle Cover	1	PLASTIC
2	中轴	Stem	1	304/316
3	中轴螺母	Stem Nut	1	304
4	弹垫	Spring Washer	1	304
5	压紧螺母	Gland Nut	1	304
6	小片	Thrust Washer	1	PTFE
7	大片	End Seal	2	PTFE
8	体盖配合螺栓	Bolt	4-6	304
9	弹垫	Spring Washer	4-6	304
10	体盖配合螺母	Bolt Nut	4-6	304
11	阀盖	End Cap	2	WCB/CF8/CF8M
12	阀体	Body	1	WCB/CF8/CF8M
13	球	Ball	1	304/316
14	球垫	Ball Seat	2	PTFE/RPTFE
15	填料	Stem Packing	1	PTFE
16	锁片	Lock Device	1	304
17	把手	Handle	1	304

Size	D	L	H	W	D1	A
1/4"	11.6	59	50.2	103.5	14.1	11
3/8"	12.5	59	50.2	103.5	17.6	11
1/2"	15	63.3	56.5	108.5	21.9	11
3/4"	20	70.6	62.2	108.5	27.4	14
1"	25	82	70.5	130.5	34.2	18
1-1/4"	32	97	78.5	130.5	42.8	18
1-1/2"	38	108.6	92	162.5	48.8	19
2"	50	124.5	101	162.5	61.1	21
2-1/2"	64	162	121.5	230	77/74	20
3"	76	175	132	230	89.9	16
4"	100	216	175	320	115.4	19

Cangzhou Co-Win Metal Products Co., Ltd.
沧州康威金属制品有限公司

General Purpose Ball Valves

General Purpose Ball Valves

3PC Ball Valve Socket-Weld Type Ⅱ 1000WOG

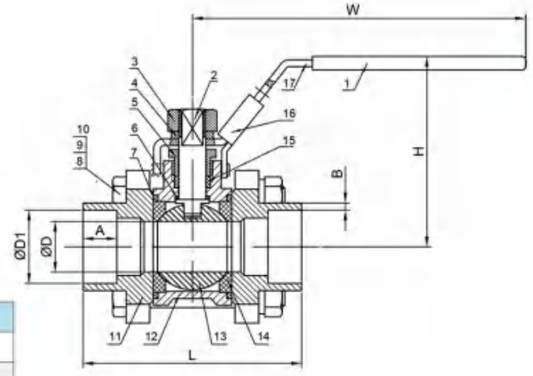
Item No.: CW BV-3Ⅱ SW



Features

1.Pressure Rating: 1000PSI/PN63
2.Temperature Range: -20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU
8.Socket-Weld: ASME B16.11
9.Inspection Testing: API598,EN12266-1
10.Casting Approved: AD2000-W0

1.压力等级：1000PSI/PN63
2.温度范围：-20℃~+180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU认证
8.承插焊接：ASME B16.11
9.检测标准：API598,EN12266-1
10.铸造标准：AD2000-W0



Item	名称	Description	Q'ty	Material
1	把套	Handle Cover	1	PLASTIC
2	中轴	Stem	1	304/316
3	中轴螺母	Stem Nut	1	304
4	弹垫	Spring Washer	1	304
5	压紧螺母	Gland Nut	1	304
6	小片	Thrust Washer	1	PTFE
7	大片	End Seal	2	PTFE
8	体盖配合螺栓	Bolt	4-6	304
9	弹垫	Spring Washer	4-6	304
10	体盖配合螺母	Bolt Nut	4-6	304
11	阀盖	End Cap	2	WCB/CF8/CF8M
12	阀体	Body	1	WCB/CF8/CF8M
13	球	Ball	1	304/316
14	球垫	Ball Seat	2	PTFE/RPTFE
15	填料	Stem Packing	1	PTFE
16	锁片	Lock Device	1	304
17	把手	Handle	1	304

Size	D	L	H	W	D1	A	B
1/4"	11.6	50	47.5	92.5	14.1	10	1.95
3/8"	12.5	50	47.5	92.5	17.6	10	1.7
1/2"	15	60	53	106.5	21.9	10	1.55
3/4"	20	70	58.5	112.5	27.4	13	1.55
1"	25	80	62.5	126.5	34.2	13	1.4
1-1/4"	32	93	78.5	155.5	42.8	13	1.6
1-1/2"	38	100	83	155.5	48.8	13	1.6
2"	50	122	99	191.5	61.1	16	2.2
2-1/2"	64	158	129.5	247	77	16	2.5
3"	76	175	138.5	247	89.9	16	3.55
4"	96	218	176	320	115.4	19	5.3

General Purpose Ball Valves

3PC Ball Valve With ISO5211 Mounting Pad 1000WOG

ITEM NO.: CW BV-3MP

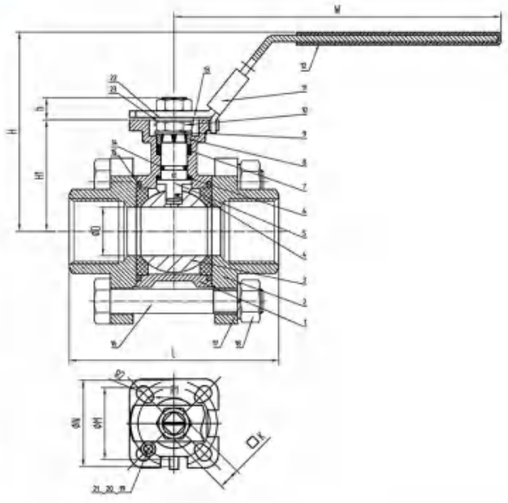
Features

1.Pressure Rating: 1000PSI/PN63
2.Temperature Range: -20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU ATEX 2014/34/EU
8.ISO5211 Mounting Pad
9.Thread Standard: ISO228-1,ISO7-1,NPT, DIN2999/259
10.Inspection Testing: API598,EN12266-1
11.Casting Approved: AD2000-W0

1.压力等级：1000PSI/PN63
2.温度范围：-20℃~+180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU ATEX 2014/34/EU防爆认证
8.ISO5211启动平台
9.螺纹标准：ISO228-1,ISO7-1,NPT, DIN2999/259
10.检测标准：API598,EN12266-1
11.铸造标准：AD2000-W0



Item	名称	Description	Q'ty	Material
1	阀体	Body	1	CF8/CF8M
2	阀盖	Cap	2	CF8/CF8M
3	球	Ball	1	304/316
4	球垫	Ball Seat	2	PTFE/RPTFE
5	中轴	Stem	1	304/316
6	小片	Thrust Washer	1	PTFE
7	填料	Stem Packing	1	PTFE
8	衬套	Bushing	1	304
9	碟型垫片	Belleville Washer	2	304
10	中轴螺母	Stem Nut	2	304
11	锁片	Lock Device	1	304
12	把套	Handle Cover	1	PLASTIC
13	把手	Handle	1	304
14	O 型圈	O-ring	1	NBR/VITON
15	大片	End Seal	2	PTFE
16	体盖配合螺栓	Bolt	4-6	304
17	弹垫	Spring Washer	4-6	304
18	体盖配合螺母	Bolt Nut	4-6	304
19	定位螺栓	Positioning Bolt	1	304
20	小垫片	Little Washer	1	304
21	螺母	Nut	1	304
22	垫片	Washer	1	304
23	防松垫片	Lug Washer	1	304



Size	D	L	H	W	H1	h	M	N	R1	R2	K
1/4"	11.5	64	75	141	42	9	36	42	3	3	9
3/8"	12.5	64	75	141	42	9	36	42	3	3	9
1/2"	15	66	75	141	42	9	36	42	3	3	9
3/4"	20	70.6	81	141	48	9	36	42	3	3	9
1"	25	82	93	162	55	11	42	50	3	3.5	11
1-1/4"	32	97	98	162	60	11	42	50	3	3.5	11
1-1/2"	38	108.6	109	188	70	15	50	70	3.5	4.5	14
2"	50	124.5	124	188	85	15	50	70	3.5	4.5	14
2-1/2"	64	170	151	233	105	18.5	70	102	4.5	5.5	17
3"	76	186	160	233	114	18.5	70	102	4.5	5.5	17
4"	96	226	172	330	128	18.5	70	102	4.5	5.5	17

Cangzhou Co-Win Metal Products Co., Ltd.
沧州康威金属制品有限公司

General Purpose Ball Valves

General Purpose Ball Valves

3PC Ball Valve F/F Lower Mounting Pad 1000WOG

Item No.: CW BV-3MPL

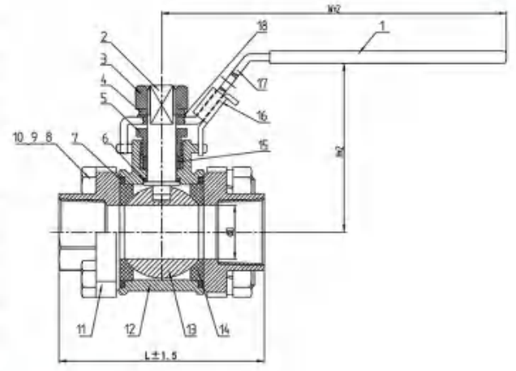
Features

1.Pressure Rating: 1000PSI
2.Temperature Range: -20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU
8.Thread Standard: ISO228-1,ISO7-1,NPT, DIN2999/259
9.Casting Approved: AD2000-W0

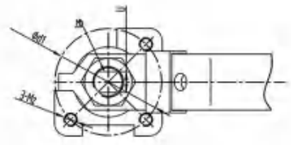
1.压力等级：1000PSI
2.温度范围：-20℃~+180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU认证
8.螺纹标准：ISO228-1,ISO7-1,NPT, DIN2999/259
9.铸造标准：AD2000-W0



Item	名称	Description	Q'ty	Material
1	把套	Handle Cover	1	PLASTIC
2	中轴	Stem	1	304/316
3	中轴螺母	Stem Nut	1	304
4	弹垫	Spring Washer	1	304
5	压紧螺母	Packing Gland	1	304
6	小片	Thrust Washer	1	PTFE
7	大片	End Seal	2	PTFE
8	体盖配合螺栓	Bolt	4-6	304
9	弹垫	Spring Washer	4-6	304
10	体盖配合螺母	Bolt Nut	4-6	304
11	阀盖	End Cap	2	WCB/CF8/CF8M
12	阀体	Body	1	WCB/CF8/CF8M
13	球	Ball	1	304/316
14	球垫	Ball Seat	2	PTFE/RPTFE
15	填料	Stem Packing	1	PTFE
16	锁片	Lock device	1	304
17	把手	Handle	1	304
18	平垫圈	Flat Washer	1	304



Size	D	L	H	W	D1	M2	U	Mb
1/4"	11.6	65	44.2	103	36	M5	5	5/16"-18UNC
3/8"	12.7							
1/2"	15	71.8	46.8					
3/4"	20	84.8	54.3	125	42		6.5	3/8"-24UNF
1"	25	91.9	65.6	145			8	7/16"-20UNF
1-1/4"	32	110	70.8					
1-1/2"	38	122.7	79	190	50	M6	9.7	9/16"-18UNF
2"	50	141.7	88.5					
2-1/2"	65	173.5	129	250	70	M8	12	3/4"-10UNC
3"	76	192.5	139.5	250	70	M8	12	3/4"-10UNC
4"	100	273.5	166	288	102	M10	15	3/4"-10UNC



General Purpose Ball Valves

3PC Ball Valve F/F with Mounting Pad Adjustable Gland

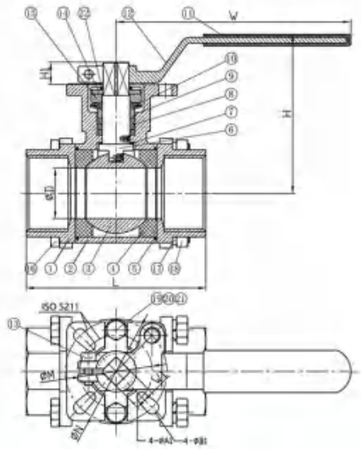
Item NO.: CW BV-3MPAG

Features

1.Pressure Rating: 1/4"-2" 1000PSI
2 1/2"-4" 600PSI
2.Temperature Range: -20℃~180℃
3.Full Port
4.Investment Casting Handle
5.Adjustable Gland
6.ISO5211 Mounting Pad
7.Material Standard: ASTM A351 CF8/CF8M
8.Thread: ISO228-1,ISO7-1,NPT,DIN2999/259
9.Inspection Testing: API598
10.Design Standard: ASME B16.34

1.压力等级: 1/4"-2" 1000PSI
2 1/2"-4" 600PSI
2.工作温度: -20℃~180℃
3.全通径
4.铸造把手
5.可调节格兰
6.ISO5211启动平台
7.材质标准: ASTM A351 CF8/CF8M
8.螺纹标准: Thread:ISO228-1,ISO7-1,NPT,DIN2999/259
9.检测标准: API598
10.设计标准: ASME B16.34





Item	名称	Description	Q'ty	Material
1	阀盖	Cap	2	CF8/CF8M/WCB
2	阀体	Body	1	CF8/CF8M/WCB
3	球体	Ball	1	304/316
4	球垫	Ball Seat	2	PTFE/RPTFE
5	大片	Body Seal	2	PTFE
6	阀杆(带静电珠)	Stem with Anti-Static BAll	1	304/316
7	止推垫片	Thrust Washer	1	PTFE
8	填料	Stem Packing	1	PTFE
9	压环	Bushing	1	304
10	碟型垫片	Belleville Washer	2	304
11	把套	Handle Cover	1	PVC
12	把手	Handle	1	CF8
13	把手螺栓	Handle Bolt	1	304
14	限位片	Stopper	1	304
15	格兰	Gland	1	CF8
16	阀体螺栓	Body Bolts	4/6	304
17	弹垫	Spring Washer	4/6	304
18	螺母	Body Nut	4/6	304
19	格兰螺栓	Gland Bolt	2	304
20	弹垫	Spring Washer	2	304
21	螺母	Gland Nut	2	304
22	卡簧	Snap Ring	1	304

Size	L	D	H	W	ISO5211	M	N	A1	B1	H1	W1
1/4"	64	11.5	77	141	F03-F04	36	42	6	6	9.5	9
3/8"	64	12.5	77	141	F03-F04	36	42	6	6	9.5	9
1/2"	66	15	77	141	F03-F05	36	50	6	7	9.5	9
3/4"	73.2	20	80	141	F03-F05	36	50	6	7	9.5	9
1"	85.3	25	93.5	162	F04-F05	42	50	6	7	11.5	11
1-1/4"	96.7	32	98.5	162	F04-F05	42	50	6	7	11.5	11
1-1/2"	113.6	38	115	188	F05-F07	50	70	7	9	16	14
2"	132.2	50	124	188	F05-F07	50	70	7	9	16	14
2-1/2"	173.3	65	158.5	233	F07-F10	70	102	9	11	19	17
3"	192.4	76	167.5	233	F07-F10	70	102	9	11	19	17
4"	272.9	100	190.5	330	F10-F12	102	125	11	13	24	22

General Purpose Ball Valves

3PC Ball Valve Press Connect With Casting Handle 1000WOG

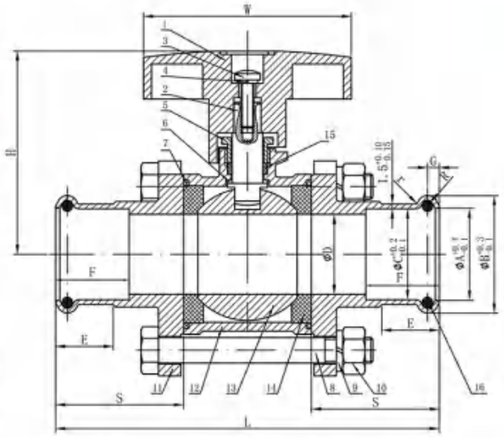
Item No.: CW BV-3PCC

Features

1.Pressure Rating: PN69
2.Temperature Range: -20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.PED 2014/68/EU
7.Inspection Testing: API598,EN12266-1
8.Casting Approved: AD2000-W0

1.压力等级: PN69
2.温度范围: -20℃~+180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.PED 2014/68/EU认证
7.检测标准: API598,EN12266-1
8.铸造标准: AD2000-W0





Item	名称	Description	Q'ty	Material
1	把手	Handle	1	304
2	中轴	Stem	1	304/316
3	手螺栓	Hand Bolt	1	304
4	弹垫	Spring Washer	1	304
5	压紧螺母	Gland Nut	1	304
6	小片	Thrust Washer	1	PTFE
7	大片	End Seal	2	PTFE
8	体盖配合螺栓	Bolt	4	304
9	螺栓用弹垫	Bolt Washer	4	304
10	体盖配合螺母	Bolt Nut	4	304
11	阀盖	End Cap	2	CF8/CF8M
12	阀体	Body	1	CF8/CF8M
13	球	Ball	1	304/316
14	球垫	Ball Seat	2	PTFE/RPTFE
15	填料	Stem Packing	1	PTFE
16	O 型圈	O-ring	2	EPDM

Size	L	S	W	H	A	B	C	D	E	F	G	R	r
Φ15 (DN12)	95.2	37	65	55	15.7	22.7	15.3	12.5	18	20	3.23	1.35	R0.5
Φ18 (DN15)	95.4	36	65	56.5	18.7	25.7	18.3	15	18	20	3.23	1.35	R0.5
Φ22 (DN20)	100.8	36	65	59.5	22.9	30.8	22.3	20	18	21	3.67	1.65	R0.5
Φ28 (DN25)	130	45	65	63.5	28.8	36.7	28.4	25	18	23	3.67	1.65	R0.5

General Purpose Ball Valves

3PC Ball Valve Press Connect With Lever Handle 1000WOG

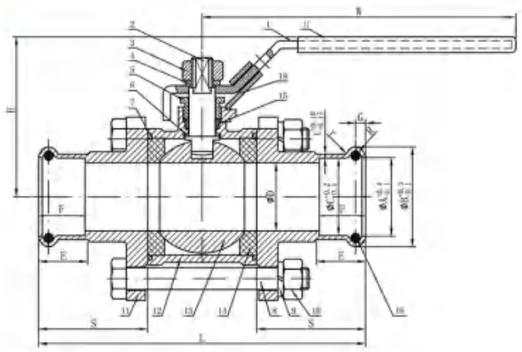
Item No.: CW BV-3PCL

Features

1.Pressure Rating: PN69
2.Temperature Range: -20℃~+180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.PED 2014/68/EU
7.Inspection Testing: API598,EN12266-1
8.Casting Approved: AD2000-W0

1.压力等级：PN69
2.温度范围：-20℃~+180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.PED 2014/68/EU认证
7.检测标准：API598,EN12266-1
8.铸造标准：AD2000-W0





Item	名称	Description	Q'ty	Material
1	把手	Handle	1	304
2	中轴	Stem	1	304/316
3	中轴螺母	Stem Nut	1	304
4	弹垫	Spring Washer	1	304
5	压紧螺母	Gland Nut	1	304
6	小片	Thrust Washer	1	PTFE
7	大片	End Seal	2	PTFE
8	体盖配合螺栓	Bolt	4	304
9	弹性垫圈	Bolt Washer	4	304
10	体盖配合螺母	Bolt Nut	4	304
11	阀盖	End Cap	2	CF8/CF8M
12	阀体	Body	1	CF8/CF8M
13	球	Ball	1	304/316
14	球垫	Ball Seat	2	PTFE/RPTFE
15	填料	Stem Packing	1	PTFE
16	O 型圈	O-ring	2	EPDM
17	把套	Handle Cover	1	PLASTIC
18	锁片	Lock Device	1	304

Size	L	S	W	H	A	B	C	D	E	F	R	t	r
Φ35(DN32)	143.2	50	144	76	35.8	43.7	35.4	32	28.1	27.52	R1.65	1.5	R0.5
Φ42(DN40)	158	54	189	93.5	42.7	52.7	42.4	38	32.17	31.56	R2.15	1.5	R0.5
Φ54(DN50)	186	60	189	101	54.7	64.7	54.5	50	37.17	36.56	R2.25	1.5	R0.5
Φ76(DN65)	251.4	85	224	118	79	94.5	77.1	64.5	62.33	61.61	R3.7	2	R2
Φ88(DN80)	274.7	90	230	132	92	108	89.9	76	67.33	66.61	R3.6	2	R2
Φ108(DN100)	329.2	105	335	177	112	131.2	109.2	94	82.46	81.73	R4.7	2	R4

Cangzhou Co-Win Metal Products Co., Ltd.
沧州康威金属制品有限公司

General Purpose Ball Valves

General Purpose Ball Valves

3PC Ball Valve Press Connected with Mountiong Pad 1000WOG

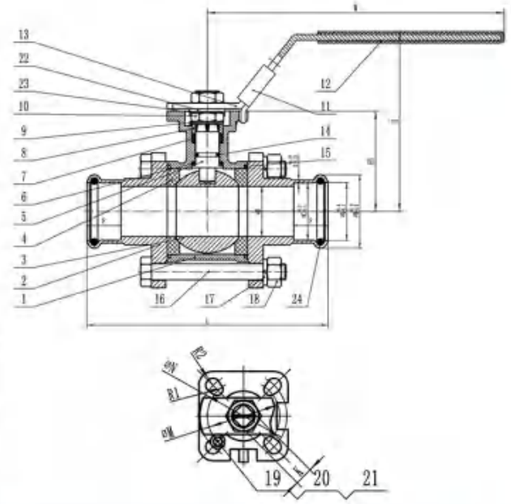
Item No.: CW BV-3PMP

Features

1.Pressure Rating: 1000PSI/PN63
2.Temperature Range: -20℃~180℃
3.Full Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.ISO5211 Mounting Pad
8.PED2014/68/EU
9.Inspection Testing: API598,EN12266
10.Casting Approved: AD2000-W0

1.压力等级：1000PSI/PN63
2.温度范围：-20℃~180℃
3.全通径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.ISO5211启动平台
8.PED2014/68/EU认证
9.检测标准：API598,EN12266
10.铸造标准：AD2000-W0





Item	名称	Description	Q'TY	Material
1	阀体	Body	1	WCB/CF8/CF8M
2	阀盖	Cap	2	WCB/CF8/CF8M
3	球体	Ball	1	316
4	球垫	Seat	2	PTFE/RPTFE
5	中轴	Stem	1	316
6	小片	Thrust Washer	1	PTFE
7	填料	Stem Packing	1	PTFE
8	衬套	Bushing	1	304
9	碟型螺母	Belleville Washer	2	304
10	中轴螺母	Stem Nut	2	304
11	锁片	Lock Device	1	304
12	把套	Handle Cover	1	PVC
13	把手	Handle	1	304
14	O 型圈 1	O-Ring1	1	NBR
15	大片	Seal	2	PTFE
16	螺栓	Bolt	4-6	304
17	弹垫	Spring Washer	4-6	304
18	螺母	Bolt Nut	4-6	304
19	定位螺栓	Positioning Bolt	1	304
20	小垫片	Little washer	1	304
21	螺母	Nut	1	304
22	垫片	Washer	1	304
23	防松垫片	Lug Washer	1	304
24	O 型圈 2	O-Ring2	2	EPDM

Size	L	W	H	A	B	C	D	F	t	M	N	R1	R2	H1	K
Φ15(DN10)	87	141	75	15.7	22.7	15.3	12.5	20	1.5	36	42	3	3	42	9
Φ18(DN15)	95.3	141	75	18.7	25.7	18.3	15	20	1.5	36	42	3	3	42	9
Φ22(DN20)	100.6	141	81	22.9	30.8	22.3	20	21	1.5	36	42	3	3	48	9
Φ28(DN25)	130	162	93	28.8	36.7	28.4	25	23	1.5	42	50	3	3.5	55	11
Φ35(DN32)	143.2	162	98	35.8	43.7	35.4	32	27.52	1.5	42	50	3	3.5	60	11
Φ42(DN40)	158	188	109	42.7	52.7	42.4	38	31.56	1.5	50	70	3.5	4.5	70	14
Φ54(DN50)	186	188	124	54.7	64.7	54.5	50	36.56	1.5	50	70	3.5	4.5	85	14
Φ76(DN65)	251.4	233	151	79	94.5	77.1	64.5	61.61	2	70	102	4.5	5.5	105	17
Φ88(DN80)	274.7	233	160	92	108	89.9	76	66.61	2	70	102	4.5	5.5	114	17
Φ108(DN100)	329.2	330	172	112	131.2	109.2	94	81.73	2	70	102	4.5	5.5	128	17

General Purpose Ball Valves

3PC Ball Valve Tri-Clamp Ends

Item NO.: CW BV-3TC

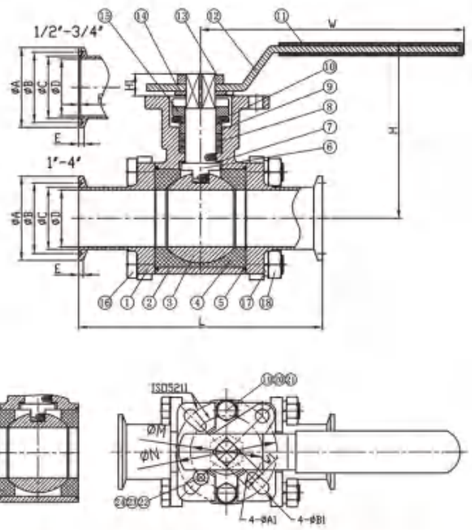
Features

1.Pressure Rating: 1/2"-2" 1000PSI
2 1/2"-4" 600PSI
2.Temperature Range: -20℃~180℃
3.Full Port
4.Investment Casting
5.Adjustable Gland
6.ISO5211 Mounting Pad
7.Material Standard: ASTM A351 CF8/CF8M
8.Thread: ISO228-1,ISO7-1,NPT, DIN2999/259
9.Inspection Testing: API598
10.Design Standard: ASME B16.34
11.Clamp Standard: ASME BPE

1.压力等级: 1/2"-2" 1000PSI
2 1/2"-4" 600PSI
2.工作温度: -20℃~180℃
3.全通径
4.熔模铸造
5.可调节格兰
6.ISO5211启动平台
7.材质标准: ASTM A351 CF8/CF8M
8.螺纹标准: ISO228-1,ISO7-1,NPT, DIN2999/259
9.检测标准: API598
10.设计标准: ASME B16.34
11.卡箍标准: ASME BPE



Item	名称	Description	Q'ty	Material
1	卡箍阀盖	End Cap	2	CF8/CF8M
2	阀体	Body	1	CF8/CF8M
3	球体	Ball	1	SUS304/SUS316
4	全包球垫	Cavity Seat	2	PTFE
4A	普通球垫	Regular Seat	2	PTFE/RPTFE
5	阀体密封垫	Body Seal	2	PTFE
6	带静电珠阀杆	Stem With Anti-Static Ball	1	SUS304/SUS316
7	止推垫片	Thrust Washer	1	PTFE
8	填料	Stem Packing	1	PTFE/TFM1600
9	压环	Hold-down Ring	1	SUS304
10	碟形垫片	Belleville Washer	2	SUS304
11	把套	Handle Sleeve	1	PVC
12	把手	Handle	1	SUS304
13	中轴螺母	Stem Nut	1	SUS304
14	锁片	Lock Device	1	SUS304
15	格兰	Gland Flange	1	CF8
16	连接螺栓	Body Bolts	4/6	SUS304
17	弹簧垫圈	Spring Washer	4/6	SUS304
18	连接螺母	Body Nut	4/6	SUS304
19	格兰螺栓	Gland Bolts	2	SUS304
20	格兰垫圈	Spring Washer	2	SUS304
21	格兰螺母	Gland Nut	2	SUS304
22	限位螺栓	Positioning Bolt	1	SUS304
23	小平垫	Little Washer	1	SUS304
24	限位螺母	Nut	1	SUS304



Size	L	A	B	C	D	E	F	H	W	ISO5211	M	N	A1	B1	H1	W1
1/2"	109.2	25	20.32	12.7	9.4	3.63	0.8	77	141	F03-F05	36	50	6	7	9.5	9
3/4"	119.4	25	20.32	19.05	15.75	3.63	0.8	80	141	F03-F05	36	50	6	7	9.5	9
1"	124.5	50.4	43.64	25.4	22.1	2.84		93.5	162	F04-F05	42	50	6	7	11.5	11
1-1/2"	142.2	50.4	43.64	38.1	34.8	2.84		115	188	F05-F07	50	70	7	9	16	14
2"	162.6	63.9	56.34	50.8	47.5	2.84		124	188	F05-F07	50	70	7	9	16	14
2-1/2"	198.1	77.4	70.64	63.5	60.2	2.84		158.5	233	F07-F10	70	102	9	11	19	17
3"	228.6	90.9	83.34	76.2	72.9	2.84		167.5	233	F07-F10	70	102	9	11	19	17
4"	243.8	118.9	110.34	101.6	97.4	2.84		188.5	330	F10-F12	102	125	11	13	24	22

General Purpose Ball Valves

3PC Butt-Weld Sanitary Cavity Filled Ball Valve

Item No.: CW BV-3SCFBW

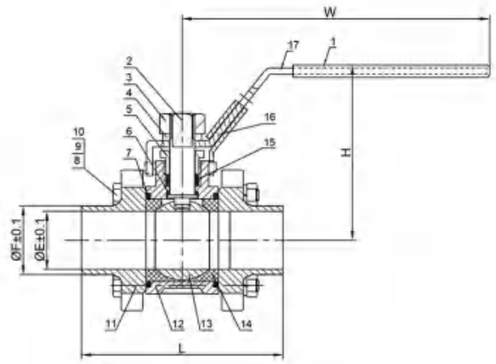
Features

1.Pressure Rating: 1/2"-2"1000PSI/PN63
2 1/2"-4" 400PSI/PN28
2.Temperature Range: -20℃~180℃
3.Full Port
4.Investment Casting,Electrolytic Polishing Surface
5.Cavity Filled Ball Seat
6.Blow-out Proof Stem
7.Locking Device Handle(Option)
8.PED2014/68/EU
9.Butt-Weld standard: ASME BPE/3A
10.Inspection Testing: API598,EN12266
11.Casting Approved: AD2000-W0

1.压力等级: 1/2"-2"1000PSI/PN63
2 1/2"-4" 400PSI/PN28
2.温度范围: -20℃~180℃
3.全通径
4.熔模铸造，电解抛光表面
5.全包球垫
6.防脱出阀杆
7.带锁片把手（可选）
8.PED2014/68/EU认证
9.对焊标准: ASME BPE/3A
10.检测标准: API598,EN12266
11.铸造标准: AD2000-W0



Item	名称	Description	Q'ty	Material
1	把套	Handle Cover	1	PVC
2	中轴	Stem	1	316
3	中轴螺母	Stem Nut	1	304
4	弹垫	Spring Washer	1	304
5	压紧螺母	Gland Nut	1	304
6	小片	Thrust Washer	1	PTFE
7	大片	Seal	2	PTFE
8	螺栓	Bolt	4-6	304
9	螺栓垫片	Bolt Washer	4-6	304
10	螺栓螺母	Bolt Nut	4-6	304
11	阀盖	End Cap	2	316L
12	阀体	Body	1	CF8M/CF8
13	球	Ball	1	316
14	球垫	Ball Seat	2	PTFE
15	填料	Stem Packing	1	PTFE
16	锁片	Lock Device	1	304
17	把手	Handle	1	304



Size	L	H	W	E	F
1/2"	90	56.5	108.5	9.5	12.7
3/4"	90	62.2	108.5	15.85	19.05
1"	100	70.5	130.5	22.2	25.4
1-1/2"	125	92	162.5	34.9	38.1
2"	150	101	162.5	47.6	50.8
2-1/2"	190	129	247	60.3	63.5
3"	220	138.5	247	73	76.2
4"	270	176	320	97.6	101.6

General Purpose Ball Valves

Drain Tap

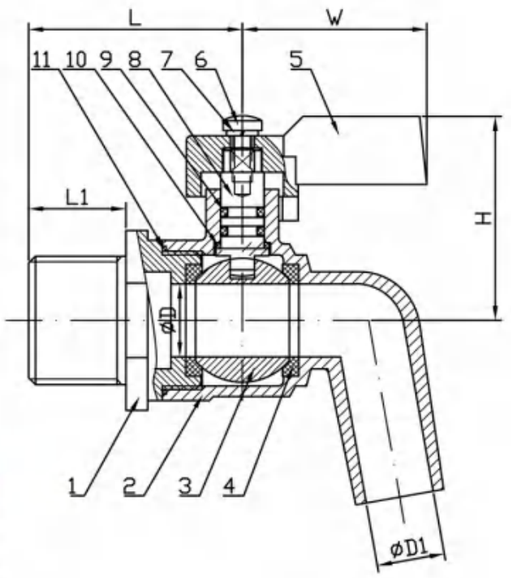
Item No.: CW DT



Features

1.Pressure Rating: PN16/200PSI
2.Temperature Range: -20℃~+180℃
3.Reduce Port
4.Investment Casting
5.Blow-out Proof Stem
6.PED 2014/68/EU
7.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
8.Inspection Testing: API598,EN12266-1
9.Casting Approved: AD2000-W0

1.压力等级: PN16/200PSI
2.温度范围: -20℃~+180℃
3.缩径
4.熔模铸造
5.防脱出阀杆
6.PED 2014/68/EU认证
7.螺纹标准: ISO228-1, ISO7-1,NPT,DIN2999/259
8.检测标准: API598,EN12266-1
9.铸造标准: AD2000-W0



Item	名称	Description	Q'ty	Material
1	阀盖	Cap	1	CF8/CF8M
2	阀体	Body	1	CF8/CF8M
3	球	Ball	1	304/316
4	球垫	Ball Seat	2	PTFE/RPTFE
5	把手	Handle	1	CF8/CF8M
6	螺钉	Handle Bolt	1	304
7	弹垫	Spring Washer	1	304
8	中轴	Stem	1	304/316
9	O 型圈	O-ring	2	NBR
10	小片	Thrust Washer	1	PTFE
11	大片	End Seal	1	PTFE

Size	D	D1	L	W	H	L1
3/8"	10	8.6	31.5	38	38	13.6
1/2"	10	8.6	31.5	38	38	13.6
3/4"	15	14	40	38	42	16
1"	20	18.5	48	38	45	21

General Purpose Ball Valves

Drain Tap Quick Connected End

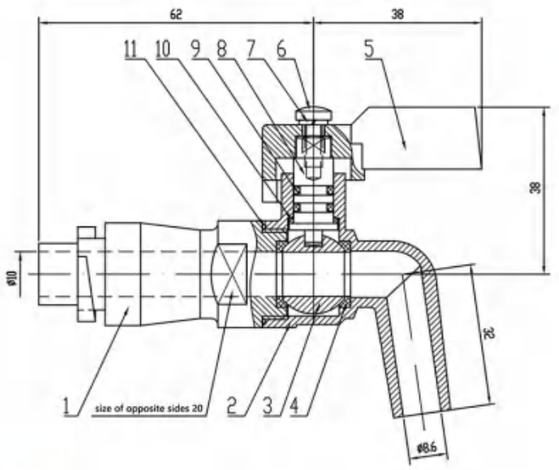
Item NO.:CW DTQ



Features

1.Pressure Rating: 200PSI/PN16
2.Temperature Range:-20℃~180℃
3.Reduce Port
4.Investment Casting
5.Blow-out Proof Stem
6.PED2014/68/EU
7.Thread: ISO228-1,ISO7-1,NPT,DIN2999/259
8.Inspection Testing: API598,EN12266
9.Casting Approved: AD2000-W0

1.压力等级: 200PSI/PN16
2.温度范围: -20℃~180℃
3.缩径
4.熔模铸造
5.防脱出阀杆
6.PED2014/68/EU认证
7.螺纹标准: ISO228-1,ISO7-1,NPT,DIN2999/259
8.检测标准: API598,EN12266
9.铸造标准: AD2000-W0



Item	名称	Description	Q'ty	Material
1	阀盖	Cap	1	CF8/CF8M
2	阀体	Body	1	CF8/CF8M
3	球	Ball	1	304/316
4	球座	Ball Seat	2	PTFE
5	手柄	Handle	1	CF8/CF8M
6	固定螺钉	Screw	1	304
7	垫片	Washer	1	304
8	中轴	Stem	1	304/316
9	O 型圈	O Ring	2	NBR
10	填料	Stem Packing	1	PTFE
11	大片	End Seal	1	PTFE

General Purpose Ball Valves

Hose Tap Ball Valve

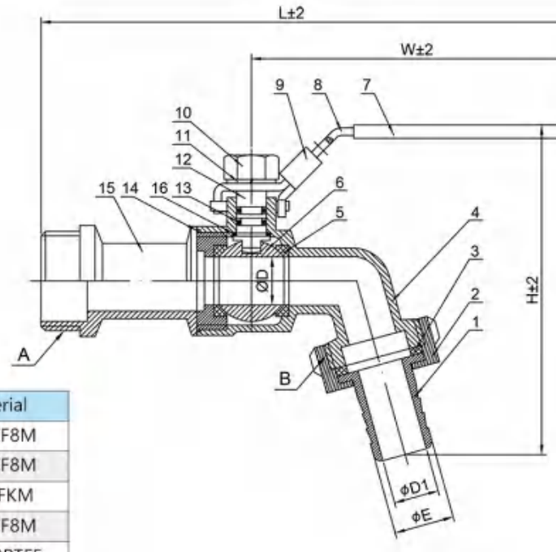
Item No.: CW HT



Features

1.Pressure Rating: PN16/200PSI
2.Temperature Range: -20℃~+180℃
3.Reduce Port
4.Investment Casting
5.Blow-out Proof Stem
6.Locking Device Handle(Option)
7.PED 2014/68/EU
8.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
9.Inspection Testing: API598,EN12266-1
10.Casting Approved: AD2000-W0

1.压力等级: PN16/200PSI
2.温度范围: -20℃~+180℃
3.缩径
4.熔模铸造
5.防脱出阀杆
6.带锁片把手（可选）
7.PED 2014/68/EU认证
8.螺纹标准: ISO228-1,ISO7-1,NPT,DIN2999/259
9.检测标准: API598,EN12266-1
10.铸造标准: AD2000-W0



Item	名称	Description	Q'ty	Material
1	软管接头	Hose	1	CF8/CF8M
2	螺帽	Nut	1	CF8/CF8M
3	垫圈	Seal	1	NBR/FKM
4	阀体	Body	1	CF8/CF8M
5	球垫	Ball Seat	2	PTFE/RPTFE
6	球	Ball	1	304/316
7	把套	Handle Cover	1	PLASTIC
8	把手	Handle	1	304
9	锁片	Lock Device	1	304
10	中轴螺母	Stem Nut	1	304
11	弹垫	Spring Washer	1	304
12	中轴	Stem	1	304/316
13	O 型圈	O-ring	2	NBR/FKM
14	端部密封垫	End Seal	1	PTFE
15	阀盖	Cap	1	CF8/CF8M
16	小片	Thrust Washer	1	PTFE

Size	A	B	D	D1	E	L	H	W
1/2"	1/2"	G3/4"	9.2	9.2	13	147.5	86.5	94.5
3/4"	3/4"	G3/4"	12.5	12	16	157	90	94.5
1"	1"	G1"	15	22.5	27.5	185.5	117	122

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沧州康威金属制品有限公司

General Purpose Ball Valves

General Purpose Ball Valves

Bibcock Ball Valve HY/MT

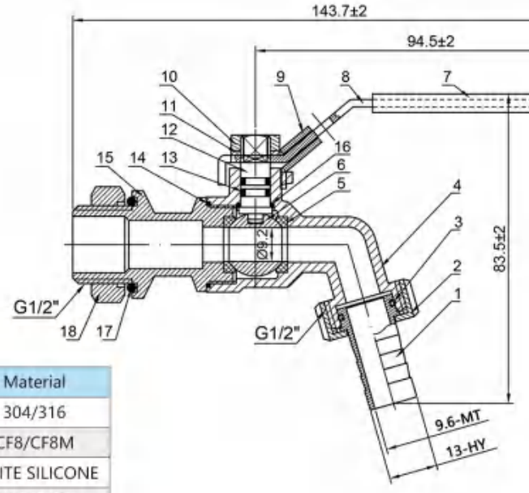
Item No.: CW-HY(with outlet13mm),CW-MT (with outlet9.6mm)



Features

1.Pressure Rating: PN16/200PSI
2.Temperature Range: -20℃~+180℃
3.Reduce port
4.Investment Casting
5.Blow-out Proof Stem
6.PED 2014/68/EU
7.Inspection Testing: API598,EN12266-1
8.Casting Approved: AD2000-W0

1.压力等级: PN16/200PSI
2.温度范围: -20℃~+180℃
3.缩径
4.熔模铸造
5.防脱出阀杆
6.PED 2014/68/EU认证
7.检测标准: API598,EN12266-1
8.铸造标准: AD2000-W0



Item	名称	Description	Q'ty	Material
1	软管接头	Hose	1	304/316
2	螺帽	Nut	1	CF8/CF8M
3	O 型圈	O-ring	1	WHITE SILICONE
4	阀体	Body	1	CF8/CF8M
5	球垫	Ball Seat	2	PTFE/RPTFE
6	球	Ball	1	304/316
7	把套	Handle Cover	1	PLASTIC
8	把手	Handle	1	304
9	锁片	Lock Device	1	304
10	中轴螺母	Stem Nut	1	304
11	弹垫	Spring Washer	1	304
12	中轴	Stem	1	304/316
13	O 型圈	O-ring	2	WHITE SILICONE
14	端部密封垫	End Seal	1	PTFE
15	阀盖	Cap	1	CF8/CF8M
16	小片	Thrust Washer	1	PTFE
17	O 型圈	O-ring	1	WHITE SILICONE
18	螺帽	Nut	1	304

Mini Ball Valves

Mini Ball Valve F/F 1000WOG

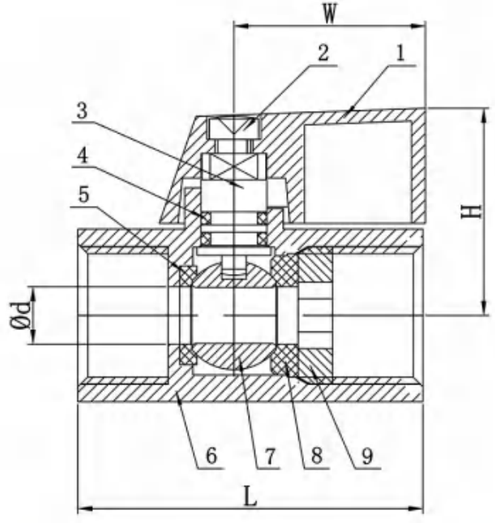
Item No.: CW MINI-FF

Features

1.Pressure Rating: 1000PSI/PN63
2.Temperature Range: -20℃~+180℃
3.Reduce Port
4.Investment Casting
5.Blow-out Proof Stem
6.PED 2014/68/EU
7.Sanitary Design
8.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
9.Inspection Testing: API598,EN12266-1
10.Casting Approved: AD2000-W0



1.压力等级: 1000PSI/PN63
2.温度范围: -20℃~+180℃
3.缩径
4.熔模铸造
5.防脱出阀杆
6.PED 2014/68/EU认证
7.食品级设计
8.螺纹标准: ISO228-1，ISO7-1,NPT,DIN2999/259
9.检测标准: API598,EN12266-1
10.铸造标准: AD2000-W0



Item	名称	Description	Q'ty	Material
1	把手	Handle	1	ALUMINIUM ALLOY
2	螺钉	Bolt	1	304
3	中轴	Stem	1	304/316
4	O 型圈	"O" ring	2	NBR
5	球垫 A	Ball Seat (A)	1	PTFE/RPTFE
6	阀体	Body	1	CF8/CF8M
7	球	Ball	1	304/316
8	球垫 B	Ball Seat (B)	1	PTFE/RPTFE
9	阀盖	Cap	1	CF8/CF8M

Size	Φd	L	H	W
1/8"	6.5	40	25	23
1/4"	7	42	25	23
3/8"	7	42	25	23
1/2"	9.2	46	27.5	23
3/4"	12.5	54	31	23
1"	15	65	34.5	23

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沧州康威金属制品有限公司

Mini Ball Valves

Mini Ball Valve F/M 1000WOG

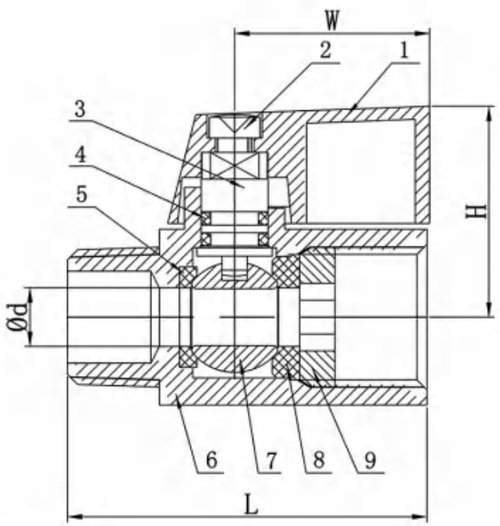
Item No.: CW MINI-FM

Features

1.Pressure Rating: 1000PSI/PN63
2.Temperature Range: -20℃~+180℃
3.Reduce Port
4.Investment Casting
5.Blow-out Proof Stem
6.PED 2014/68/EU
7.Sanitary Design
8.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
9.Inspection Testing: API598,EN12266-1
10.Casting Approved: AD2000-W0



1.压力等级: 1000PSI/PN63
2.温度范围: -20℃~+180℃
3.缩径
4.熔模铸造
5.防脱出阀杆
6.PED 2014/68/EU认证
7.食品级设计
8.螺纹标准: ISO228-1,ISO7-1,NPT,DIN2999/259
9.检测标准: API598,EN12266-1
10.铸造标准: AD2000-W0



Item	名称	Description	Q'ty	Material
1	把手	Handle	1	ALUMINIUM ALLOY
2	螺钉	Bolt	1	304
3	中轴	Stem	1	304/316
4	O 型圈	"O" ring	2	NBR
5	球垫 A	Ball Seat (A)	1	PTFE/RPTFE
6	阀体	Body	1	CF8/CF8M
7	球	Ball	1	304/316
8	球垫 B	Ball Seat (B)	1	PTFE/RPTFE
9	阀盖	Cap	1	CF8/CF8M

Size	Φd	L	H	W
1/8"	6.5	40.5	25	23
1/4"	7	43	25	23
3/8"	7	43	25	23
1/2"	9.2	46	27.5	23
3/4"	12.5	54	31	23
1"	15	65	34.5	23

Mini Ball Valves

Mini Ball Valves

Mini Ball Valve M/M 1000WOG

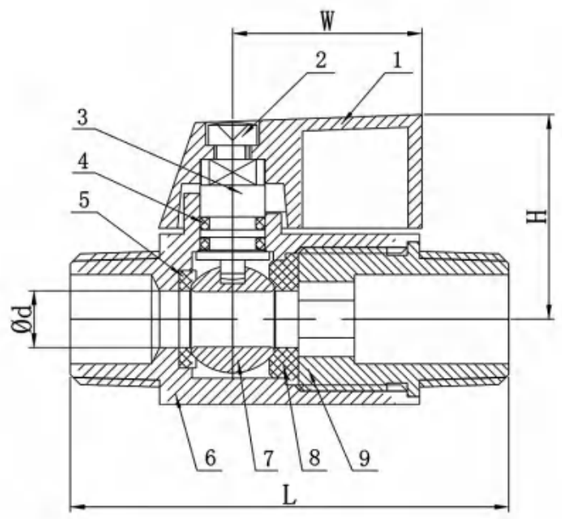
Item No.: CW MINI-MM

Features

1.Pressure Rating: 1000PSI/PN63
2.Temperature Range: -20℃~+180℃
3.Reduce Port
4.Investment Casting
5.Blow-out Proof Stem
6.PED 2014/68/EU
7.Sanitary Design
8.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
9.Inspection Testing: API598, EN12266-1
10.Casting Approved: AD2000-W0



1.压力等级：1000PSI/PN63
2.温度范围：-20℃~+180℃
3.缩径
4.熔模铸造
5.防脱出阀杆
6.PED 2014/68/EU认证
7.食品级设计
8.螺纹标准：ISO228-1,ISO7-1,NPT,DIN2999/259
9.检测标准：API598,EN12266-1
10.铸造标准：AD2000-W0



Item	名称	Description	Q'ty	Material
1	把手	Handle	1	ALUMINIUM ALLOY
2	螺钉	Bolt	1	304
3	中轴	Stem	1	304/316
4	O 型圈	"O"ring	2	NBR
5	球垫 A	Ball Seat (A)	1	PTFE/RPTFE
6	阀体	Body	1	CF8/CF8M
7	球	Ball	1	304/316
8	球垫 B	Ball Seat (B)	1	PTFE/RPTFE
9	阀盖	Cap	1	CF8/CF8M

Size	Φd	L	H	W
1/8"	6.5	49	25	23
1/4"	7	54	25	23
3/8"	7	54	25	23
1/2"	9.2	59	27.5	23
3/4"	12.5	70	31	23
1"	15	83	34.5	23

Check Valves

2PC Spring Check Valve 1000WOG

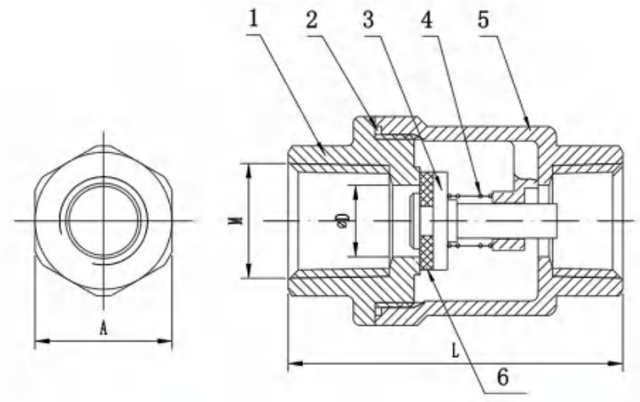
Item No.: CW CV-21

Features

1.Pressure Rating: DN8~DN65/1000PSI
DN80~DN100/800PSI
2.Temperature Range: -20℃~+180℃
3.Investment Casting
4.PED 2014/68/EU
5.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
6.Inspection Testing: API598, EN12266-1
7.Sealing Way: Hard Sealing/Soft Sealing (PTFE/NBR)



1.压力等级：DN8~DN65/1000PSI
DN80~DN100/800PSI
2.温度范围：-20℃~+180℃
3.熔模铸造
4.PED 2014/68/EU认证
5.螺纹标准：ISO228-1,ISO7-1,NPT,DIN2999/259
6.检测标准：API598,EN12266-1
7.密封方式：硬密封/软密封（PTFE/NBR）



Item	名称	Description	Q'ty	Material
1	阀盖	Cap	1	CF8/CF8M
2	大片	End Seal	1	PTFE
3	阀芯	Valve Core B	1	304/316
4	弹簧	Spring	1	304/316
5	阀体	Body	1	CF8/CF8M
6	阀座	Seat	1	NBR/VITON

Size	M	D	L	A
1/4"	1/4"	10	51.3	21
3/8"	3/8"	11	51.3	21
1/2"	1/2"	15	57	25
3/4"	3/4"	20	63.6	30.5
1"	1"	25	76.6	37
1-1/4"	11/4"	32	88.5	45.5
1-1/2"	11/2"	40	101.8	52.5
2"	2"	50	114.3	65
2-1/2"	21/2"	65	149.2	81.5
3"	3"	80	170.2	97
4"	4"	100	166.1	124

Check Valves

2PC Spring Check Valve PN20

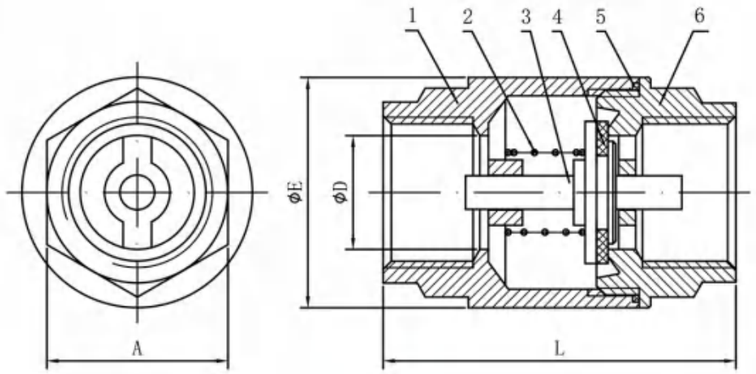
Item No.: CW CV-22

Features

1.Pressure Rating: PN20/300PSI
2.Temperature Range: -20℃~+180℃
3.Investment Casting
4.PED 2014/68/EU
5.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
6.Inspection Testing: API598,EN12266-1
7.Sealing Way: Soft Sealing(NBR/VITON)



1.压力等级：PN20/300PSI
2.温度范围：-20℃~+180℃
3.熔模铸造
4.PED 2014/68/EU认证
5.螺纹标准：ISO228-1,ISO7-1,NPT,DIN2999/259
6.检测标准：API598,EN12266-1
7.密封方式：软密封（NBR/VITON）



Item	名称	Description	Q'ty	Material
1	阀体	Body	1	CF8/CF8M
2	弹簧	Spring	1	304/316
3	阀芯	Valve Core	1	304/316
4	阀座	Seat	1	NBR/FKM
5	大片	End Seal	1	PTFE
6	阀盖	Cap	1	CF8/CF8M

Size	D	L	E	A
1/4"	10	51	29	19
3/8"	10	51	29	19
1/2"	15	57	32.5	24
3/4"	20	62	40.5	29.5
1"	25	75	48	37
1-1/4"	32	82	60	46
1-1/2"	40	88	70	52
2"	50	100	87	64

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Check Valves

Swing Check Valve

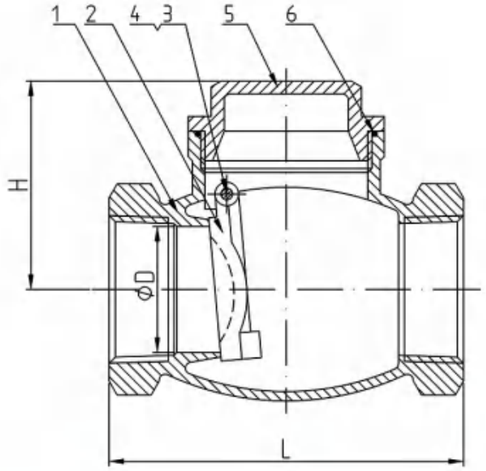
Item No.: CW CV-S

Features

1.Pressure Rating: 200PSI/PN16
2.Temperature Range: -20℃~+180℃
3.Investment Casting
4.PED 2014/68/EU
5.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
6.Inspection Testing: API598,EN12266-1
7.Casting Approved: AD2000-W0



1.压力等级：200PSI/PN16
2.温度范围：-20℃~+180℃
3.熔模铸造
4.PED 2014/68/EU认证
5.螺纹标准：ISO228-1,ISO7-1,NPT,DIN2999/259
6.检测标准：API598,EN12266-1
7.铸造标准：AD2000-W0



Item	名称	Description	Q'ty	Material
1	阀体	Body	1	CF8/CF8M/WCB
2	阀瓣	Disc	1	CF8/CF8M
3	销轴	Hanger Pin	1	304/316
4	柱塞垫	Plug Gasket	1	PTFE
5	阀盖	Cap	1	CF8/CF8M/WCB
6	大片	Gasket	1	PTFE

Size	D	H	L
1/2"	15	42	64
3/4"	20	49	79
1"	24	58	87
1-1/4"	30	60	101
1-1/2"	37	71	117
2"	46	79	136
2-1/2"	63	93	163
3"	73	102	184

Check Valves

Swing Check Valve Flange End 150LBS

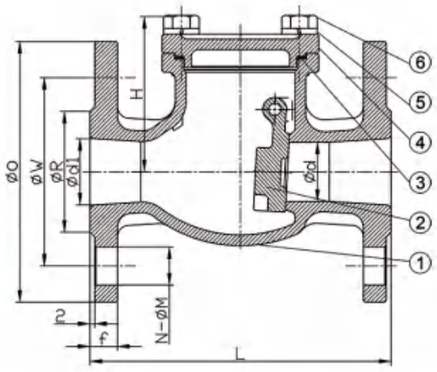
Item No.: CW SCFA

Features

1.Pressure Rating: 150LBS
2.Temperature Range: -20℃~180℃
3.Investment Casting
4.Material Standard: ASTM A351 CF8/CF8M
5.Inspection Testing: API598
6.Design Standard: ASME B16.34
7.Flange Standard: ASME B16.5



1.压力等级: 150LBS
2.工作温度: -20℃~180℃
3.熔模铸造
4.材质标准: ASTM A351 CF8/CF8M
5.检测标准: API598
6.设计标准: ASME B16.34
7.法兰标准: ASME B16.5



Item	名称	Description	Q'ty	Material
1	阀体	Body	1	CF8/CF8M
2	阀瓣	Disc	1	CF8/CF8M
3	阀盖垫片	Gasket	1	PTFE
4	阀盖	Cap	1	CF8/CF8M
5	弹垫	Spring Washer	4	SUS304
6	螺栓	Bolt	4	SUS304
7	销轴	Hinge Pin	1	SUS304/SUS316
8	螺栓垫片	Gasket	1	PTFE
9	阀瓣螺栓	Disc Bolt	1	SUS304/SUS316

Size	d	d1	O	W	R	f	N-ΦM	L	H
1/2"	15	19	90	60.3	34.9	10	4-Φ16	108	56
3/4"	20	24	100	69.9	42.9	10.9	4-Φ16	117	61
1"	25	28	110	79.4	50.8	11.6	4-Φ16	127	65.5
1-1/4"	32	36	115	88.9	63.5	13.2	4-Φ16	140	69.5

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Check Valves

Swing Check Valve Flange End 150LBS

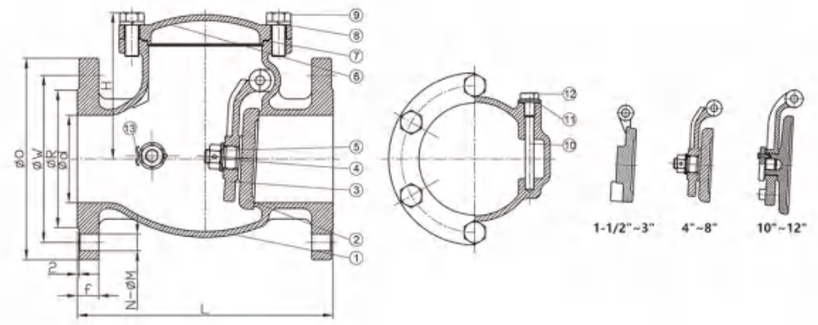
Item No.: CW SCFA

Features

1.Pressure Rating: 150LBS
2.Temperature Range: -20℃~180℃
3.Full Port
4.Investment Casting
5.Material Standard: ASTM A351 CF8/CF8M
6.Inspection Testing: API598
7.Design Standard: ASME B16.34
8.Flange Standard: ASME B16.5

1.压力等级: 150LBS
2.工作温度: -20℃~180℃
3.全通径
4.熔模铸造
5.材质标准: ASTM A351 CF8/CF8M
6.检测标准: API598
7.设计标准: ASME B16.34
8.法兰标准: ASME B16.5





Item	名称	Description	Q'ty	Material
1	阀体	Body	1	CF8/CF8M
2	阀瓣	Disc	1	CF8/CF8M
3	铰链	Arm Hinge	1	CF8/CF8M
4	阀盖垫片	Gasket	1	SUS304/SUS316
5	阀瓣螺栓	Disc Nut	1	SUS304/SUS316
6	阀盖	Cap	1	CF8/CF8M
7	阀盖垫片	Gasket	1	PTFE
8	弹垫	Spring Washer	6-16	SUS304
9	螺栓	Bolt	6-16	SUS304
10	销轴	Hinge Pin	1	SUS304/SUS316
11	阀盖垫片	Gasket	1	PTFE
12	螺栓	Bolt	1	SUS304/SUS316
13	开口销	Split Pin	1	SUS316

Size	d	O	W	R	f	N-ΦM	L	H
1-1/2"	40	125	98.4	73	14.7	4-Φ16	165	82
2"	50	150	120.7	92.1	16.3	4-Φ19	203	98
2-1/2"	65	180	139.7	104.8	17.9	4-Φ19	216	119
3"	80	190	152.4	127	19.5	4-Φ19	241	124
4"	100	230	190.5	157.2	24.3	8-Φ19	292	167
5"	125	255	215.9	185.7	24.3	8-Φ22.2	330	181.5
6"	150	280	241.3	215.9	25.9	8-Φ22.2	356	202
8"	200	345	298.5	269.9	29	8-Φ22.2	495	241
10"	250	405	362	323.8	30.6	12-Φ25.4	622	306.5
12"	300	485	431.8	381	32.2	12-Φ25.4	698	345

Check Valves

Swing Check Valve Flange End PN16

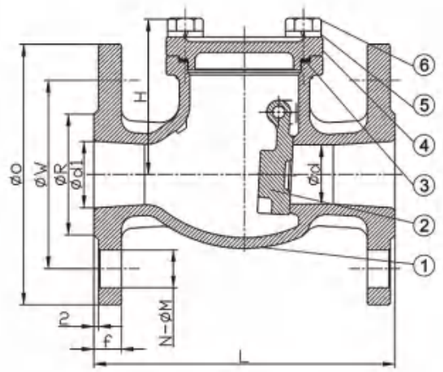
Item No.:CW SCFD

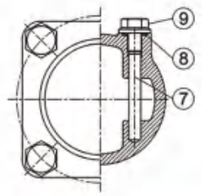
Features

1.Pressure Rating：PN16
2.Temperature Range：-20℃~180℃
3.Full Port
4.Investment Casting
5.Material Standard：EN10213 1.4308/1.4408
6.Face to Face: DIN3202-F1
7.Inspection Testing：EN12266-1
8.Design Standard：BS EN12516-1
9.Flange Standard：BS EN1092-1



1.压力等级：PN16
2.工作温度：-20℃~180℃
3.全通径
4.熔模铸造
5.材质标准：EN10213 1.4308/1.4408
6.结构长度：DIN3202-F1
7.检测标准：EN12266-1
8.设计标准：BS EN12516-1
9.法兰标准：BS EN1092-1





Item	名称	Description	Q'ty	Material
1	阀体	Body	1	1.4308/1.4408
2	阀瓣	Disc	1	1.4308/1.4408
3	阀盖垫片	Gasket	1	PTFE
4	阀盖	Cap	1	CF8/CF8M
5	弹垫	Spring Washer	4	SUS304
6	螺栓	Bolt	4	SUS304
7	销轴	Hinge Pin	1	SUS304/SUS316
8	螺栓垫片	Gasket	1	PTFE
9	阀瓣螺栓	Disc Bolt	1	SUS304/SUS316

Size	d	d1	O	W	R	f1	f	N-ΦM	L	H
DN15	15	19	95	65	45	2	16	4-Φ14	130	56.0
DN20	20	24	105	75	58	2	18	4-Φ14	150	61.0
DN25	25	28	115	85	68	2	18	4-Φ14	160	65.5
DN32	32	36	140	100	78	2	18	4-Φ18	180	69.5

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Check Valves

Swing Check Valve Flange End PN16

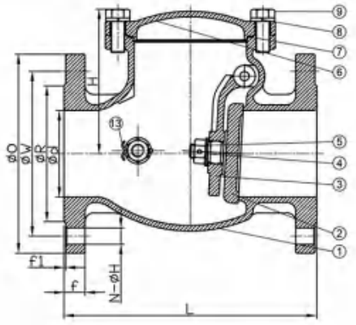
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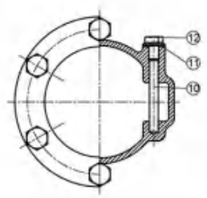
Features

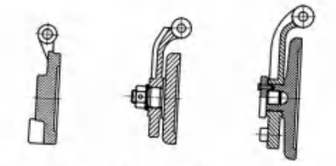
1.Pressure Rating：PN16
2.Temperature Range：-20℃~180℃
3.Full Port
4.Investment Casting
5.Material Standard：EN10213 1.4308/1.4408
6.Face to Face: DIN3202-F1
7.Inspection Testing：EN12266-1
8.Design Standard：BS EN12516-1
9.Flange Standard：BS EN1092-1

1.压力等级：PN16
2.工作温度：-20℃~180℃
3.全通径
4.熔模铸造
5.材质标准：EN10213 1.4308/1.4408
6.结构长度：DIN3202-F1
7.检测标准：EN12266-1
8.设计标准：BS EN12516-1
9.法兰标准：BS EN1092-1









DN40~DN80　DN100~DN200　DN250~DN300

Item	名称	Description	Q'ty	Material
1	阀体	Body	1	1.4308/1.4408
2	阀瓣	Disc	1	1.4308/1.4408
3	铰链	Arm Hinge	1	1.4308/1.4408
4	阀盖垫片	Gasket	1	SUS304/SUS316
5	阀瓣螺栓	Disc Nut	1	SUS304/SUS316
6	阀盖	Cap	1	CF8/CF8M
7	阀盖垫片	Gasket	1	PTFE
8	弹垫	Spring Washer	6-16	SUS304
9	螺栓	Bolt	6-16	SUS304
10	销轴	Hinge Pin	1	SUS304/SUS316
11	阀盖垫片	Gasket	1	PTFE
12	螺栓	Bolt	1	SUS304/SUS316
13	开口销	Split Pin	1	SUS316

Size	d	O	W	R	f1	f	N-ΦM	L	H
DN40	40	150	110	88	3	18	4-Φ18	200	82.0
DN50	50	165	125	102	3	20	4-Φ18	230	98.0
DN65	65	185	145	122	3	18	4-Φ18	290	119.0
DN80	80	200	160	138	3	20	8-Φ18	310	124.0
DN100	100	220	180	158	3	20	8-Φ18	350	167.0
DN125	125	250	210	188	3	22	8-Φ18	400	181.5
DN150	150	285	240	212	3	22	8-Φ22	480	202.0
DN200	200	340	295	268	3	24	12-Φ22	600	241.0
DN250	250	405	355	320	3	26	12-Φ26	730	306.5
DN300	300	460	410	378	4	28	12-Φ26	850	345.0

Check Valves

Wafer Check Valve PN40

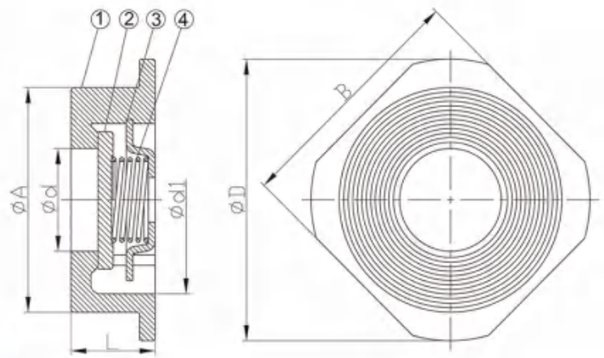
Item No.: CW CVWD



Features

1.Pressure Rating：PN40
2.Temperature Range：-20℃～180℃
3.Investment Casting
4.Material Standard：EN10213 1.4308/1.4408
5.Face To Face：DIN3202-K4

1.压力等级：PN40
2.工作温度：-20℃～180℃
3.熔模铸造
4.材质标准：EN10213 1.4308/1.4408
5.结构长度：DIN3202-K4



Item	名称	Description	Q'ty	Material
1	阀体	Body	1	1.4308/1.4408
2	阀瓣	Disc	1	SUS304/SUS316
3	阀盖	Cap	1	SUS304/SUS316
4	弹簧	Spring	1	SUS304/SUS316

Size		d	d1	A	B	D	L
1/2"	DN15	12.5	34	40.5	44.6	54	16
3/4"	DN20	20	39	47	54	62	19
1"	DN25	25	46	56	65	73	22
1-1/4"	DN32	32	60	70	78	83	28
1-1/2"	DN40	38	70	80	88	93	31.5
2"	DN50	49	79	90	101.6	107	40
2-1/2"	DN65	64	102	114	120.4	126.5	46
3"	DN80	78	111	123	133.3	141.2	50
4"	DN100	98	136	150	164	171.4	60

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Check Valves

Y-Type Check Valve

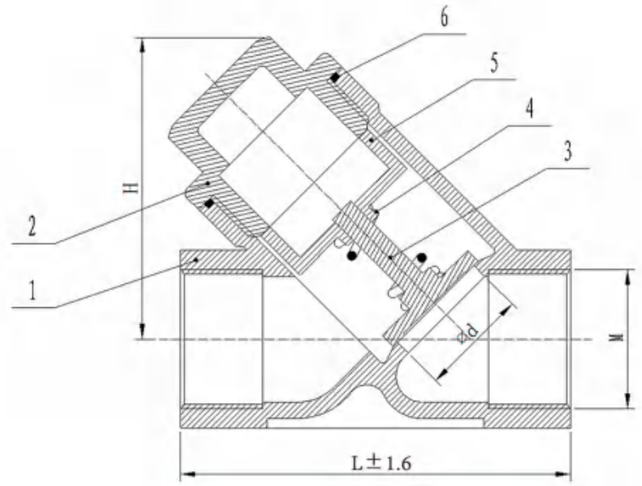
Item No.: CW CV-Y



Features

1.Pressure Rating：800PSI/PN55
2.Temperature Range：-20℃~+180℃
3.Investment Casting
4.PED 2014/68/EU
5.Thread Standard：ISO228-1,ISO7-1,NPT,DIN2999/259
6.Inspection Testing：API598,EN12266-1
7.Casting Approved：AD2000-W0

1.压力等级：800PSI/PN55
2.温度范围：-20℃~+180℃
3.熔模铸造
4.PED 2014/68/EU认证
5.螺纹标准：ISO228-1,ISO7-1,NPT,DIN2999/259
6.检测标准：API598,EN12266-1
7.铸造标准：AD2000-W0



Item	名称	Description	Q'ty	Material
1	阀体	Body	1	304
2	阀盖	Cap	1	304
3	阀芯	Disc	1	304
4	弹簧	Spring	1	304
5	阀座	Spring Plate	1	304
6	大片	Bady Seal	1	PTFE

Size	M	d	L	H
1/4"	1/4"	15	65	46
3/8"	3/8"	15	65	46
1/2"	1/2"	15	65	46
3/4"	3/4"	20	80	66
1"	1"	25	90	70
1-1/4"	1-1/4"	32	105	72
1-1/2"	1-1/2"	38	120	80
2"	2"	50	140	93
2-1/2"	2-1/2"	65	180	119
3"	3"	80	200	136

Check Valves

Sanitary Check Valve Butt-Weld End

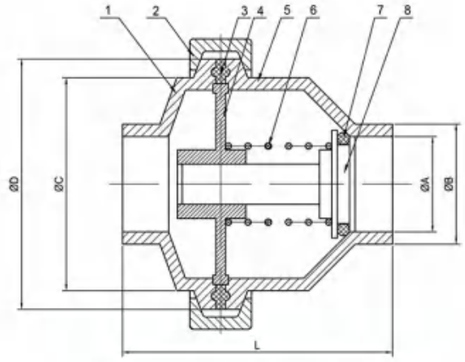
Item No.: CW CV-SBW



Features

1.Pressure Rating: PN16
2.Temperature Range: -20℃~150℃
3.Made from Forging
4.Surface: Ra≤3.2 outside,Ra≤1.6 inside
5.Sealing Material: Food Silicone
6.Butt Weld Standard: ASME BPE/ISO 2037/3A

1.压力等级：PN16
2.温度范围：-20℃~150℃
3.锻造
4.外表面Ra≤3.2，内表面Ra≤1.6
5.密封材质：食品硅胶
6.焊接标准：ASME BPE/ISO 2037/3A



Item	名称	Description	Q'ty	Material
1	阀体 1	Body 1	1	304/316L
2	卡箍	Clamp	1	304
3	密封圈	Seal	1	Food Silicone
4	支撑架	Support Bracket	1	304/316L
5	阀体 2	Body 2	1	304/316L
6	弹簧	Spring	1	304/316L
7	O 型圈	O-Ring	1	Food Silicone
8	阀芯	Valve Core	1	304/316L

Size	A	B	C	D	L
Φ19	16	19	50.8	64	75
Φ25	22.4	25.4	64	77.5	82.5
Φ32	28.8	31.8	64	77.5	81.5
Φ38	35.1	38.1	64	77.5	81.5
Φ45	42	45	64	77.5	81.5
Φ51	47.8	50.8	75	91	91.5
Φ57	53	57	75.5	91	91.5
Φ63	59.5	63.5	90.5	106	95.5
Φ76	72.2	76.2	104	119	100.5
Φ89	85	89	113	130	108
Φ102	97.6	101.6	128	145	110

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Gate Valves

Gate Valve F/F

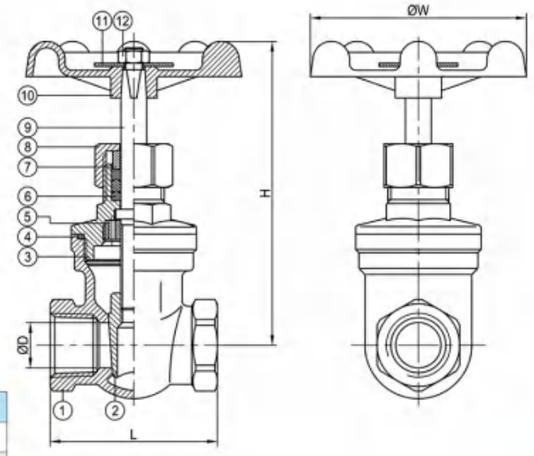
Item No.: CW GAV



Features

1.Pressure Rating: 200PSI/PN16
2.Temperature Range: -20℃~+180℃
3.Investment Casting
4.Rising Stem
5.PED 2014/68/EU
6.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
7.Inspection Testing: API598,EN 12266-1
8.Casting Approved: AD2000-W0

1.压力等级：200PSI/PN16
2.工作温度：-20℃~+180℃
3.熔模铸造
4.升降式阀杆
5.PED 2014/68/EU认证
6.螺纹标准：ISO228-1,ISO7-1,NPT,DIN2999/259
7.检测标准：API598,EN 12266-1
8.铸造标准：AD2000-W0



Item	名称	Description	Q'ty	Material
1	阀体	Body	1	CF8M/CF8
2	阀板	Disc	1	CF8M/CF8
3	阀盖	Cap	1	CF8M/CF8
4	垫片	Gasket	1	PTFE
5	定位器	Retainer	1	304
6	填料	Packing	1	PTFE
7	压环	Bushing	1	304
8	阀盖螺母	Cap Nut	1	CF8M/CF8
9	阀杆	Stem	1	304/316
10	手轮	Handle	1	Aluminum
11	铭牌	Nameplate	1	Aluminum
12	螺母	Nut		304

Size	D	L	H	W
1/2"	15	55	101	70
3/4"	20	60.5	108	70
1"	25	65.5	115	80
1-1/4"	32	76.5	132	80
1-1/2"	38	85.5	149	90
2"	50	95.5	175	100

Gate Valves

Gate Valve Flange End 150LBS

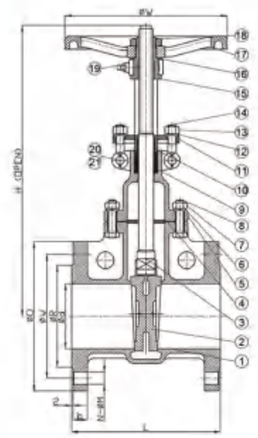
Item No.: CW GVFA

Features

1.Pressure Rating：150LBS
2.Temperature Range：-20℃～180℃
3.Investment Casting
4.Material Standard：ASTM A351 CF8/CF8M
5.Inspection Testing：API598
6.Design Standard：ASME B16.34
7.Flange Standard：ASME B16.5

1.压力等级：150LBS
2.工作温度：-20℃～180℃
3.熔模铸造
4.材质标准：ASTM A351 CF8/CF8M
5.检测标准：API598
6.设计标准：ASME B16.34
7.法兰标准：ASME B16.5





Item	名称	Description	Q'ty	Material
1	阀体	Body	1	CF8/CF8M
2	阀板	Disc	1	CF8/CF8M
3	阀杆	Stem	1	SUS304/SUS316
4	阀盖垫片	Gasket	1	PTFE
5	阀盖	Cap	1	CF8/CF8M
6	弹簧垫圈	Spring Washers	4-14	SUS304
7	螺母	Nut	4-14	SUS304
8	连接螺栓	Bolt	4-14	SUS304
9	填料	Gland Packing	5	PTFE
10	阀杆衬套	Stem Bushing	1	PTFE
11	格兰	Gland	1	CF8
12	弹簧垫圈	Spring Washers	2	SUS304
13	格兰螺母	Gland Nut	2	SUS304
14	吊环螺栓	Eye Bolt	2	SUS304
15	旋转套	Yoke Sleeve	1	BRONZE
16	手轮垫片	Gasket	1	BRONZE
17	手轮	Hand Wheel	1	FCD
18	阀杆螺母	Stem Nut	1	BRONZE
19	注油嘴	Oil filler	1	COPPER
20	销轴	Pin	2	SUS304
21	开口销	Split Pin	2	SUS304

Size	d	O	W	R	b	N-ΦM	L	H	W
1/2"	15	90	60.3	35	9	4-Φ16	108	206	120
3/4"	20	100	69.9	43	10	4-Φ16	117	213	120
1"	25	110	79.4	51	10	4-Φ16	127	239	120
1-1/4"	32	115	88.9	63.5	11.7	4-Φ16	140	303	200
1-1/2"	40	125	98.4	73	13.2	4-Φ16	165	308	200
2"	50	150	120.7	92	14.8	4-Φ19	178	342	200
2-1/2"	65	180	139.7	105	16.4	4-Φ19	190	409	200
3"	80	190	152.4	127	18	4-Φ19	203	392	250
4"	100	230	190.5	157	22.8	8-Φ19	229	555	250
5"	125	255	215.9	186	22.8	8-Φ22.2	254	609	300
6"	150	280	241.3	216	24.4	8-Φ22.2	267	783	300
8"	200	345	298.5	270	27.5	8-Φ22.2	292	987	350
10"	250	405	362	324	29.1	12-Φ25.4	330	1009	400
12"	300	485	431.8	381	30.7	12-Φ25.4	356	1369	400

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Gate Valves

Gate Valve Flange End PN16

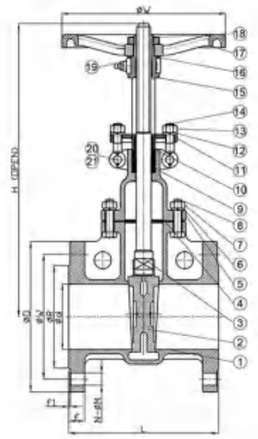
Item No.:CW GVFD

Features

1.Pressure Rating：PN16
2.Temperature Range：-20℃～180℃
3.Investment Casting
4.Material Standard：EN10213 1.4308/1.4408
5.Inspection Testing：EN12266-1
6.Design Standard：BS EN12516-1
7.Flange Standard：BS EN1092-1

1.压力等级：PN16
2.工作温度：-20℃～180℃
3.熔模铸造
4.材质标准：EN10213 1.4308/1.4408
5.检测标准：EN12266-1
6.设计标准：BS EN12516-1
7.法兰标准：BS EN1092-1





Item	名称	Description	Q'ty	Material
1	阀体	Body	1	1.4308/1.4408
2	阀板	Disc	1	1.4308/1.4408
3	阀杆	Stem	1	SUS304/316
4	阀盖垫片	Gasket	1	PTFE
5	阀盖	Cap	1	1.4308/1.4408
6	连接螺栓	Bolt	2-14	SUS304
7	弹簧垫圈	Spring Washers	2-14	SUS304
8	螺母	Nut	2-14	SUS304
9	填料	Gland Packing	5	PTFE
10	阀杆衬套	Stem Bushing	1	PTFE
11	格兰	Gland	1	CF8
12	格兰螺母	Gland Nut	2	SUS304
13	弹簧垫圈	Spring Washers	2	SUS304
14	吊环螺栓	Eye Bolt	2	SUS304
15	旋转套	Yoke Sleeve	1	BRONZE
16	手轮垫片	Gasket	1	BRONZE
17	手轮	Hand Wheel	1	FCD
18	阀杆螺母	Stem Nut	1	BRONZE
19	注油嘴	Oilfiller	1	COPPER
20	销轴	Pin	2	SUS304
21	开口销	Split Pin	2	SUS304

Size	d	O	W	R	f1	f	N-ΦM	L	H	W
DN15	15	90	65	45	2	16	4-Φ14	130	206	120
DN20	20	105	75	58	2	18	4-Φ14	150	213	120
DN25	25	115	85	68	2	18	4-Φ14	160	239	120
DN32	32	140	100	78	2	18	4-Φ18	180	303	200
DN40	40	150	110	88	3	18	4-Φ18	200	308	200
DN50	50	165	125	102	3	20	4-Φ18	230	342	200
DN65	65	185	145	122	3	18	4-Φ18	290	409	200
DN80	80	200	160	138	3	20	8-Φ18	310	392	250
DN100	100	220	180	158	3	20	8-Φ18	350	555	250
DN125	125	250	210	188	3	22	8-Φ18	400	609	300
DN150	150	285	240	212	3	22	8-Φ22	480	783	300
DN200	200	340	295	268	3	24	12-Φ22	600	987	350
DN250	250	405	355	320	3	26	12-Φ26	730	1009	400
DN300	300	460	410	378	4	28	12-Φ26	850	1369	400

Globe Valves

Globe Valve F/F

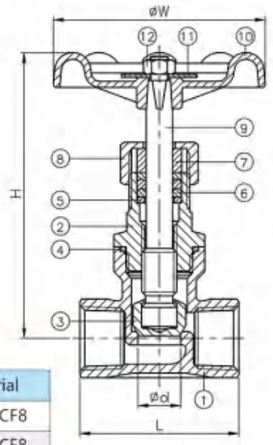
Item No.: CW GLV



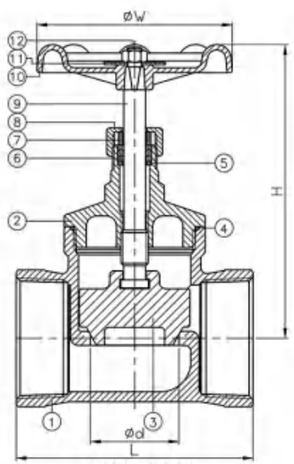
Features

1.Pressure Rating: 200PSI/PN16
2.Temperature Range: -20～180℃
3.Investment Casting
4.Rising Stem
5.PED 2014/68/EU
6.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
7.Inspection Testing: API598,EN 12266-1
8.Casting Approved: AD2000-W0

1.压力等级: 200PSI/PN16
2.温度范围: -20～180℃
3.熔模铸造
4.升降式阀杆
5.PED 2014/68/EU认证
6.螺纹标准: ISO228-1,ISO7-1,NPT,DIN2999/259
7.检测标准: API598,EN 12266-1
8.铸造标准: AD2000-W0



1/4"～1-1/4"



1-1/2"～2-1/2"

Item	名称	Description	Q'ty	Material
1	阀体	Body	1	CF8M/CF8
2	阀盖	Cap	1	CF8M/CF8
3	阀板	Disc	1	CF8M/CF8
4	垫片	Gasket	1	PTFE
5	弹垫	Washer	1	304
6	填料	Packing	1	PTFE
7	压环	Bushing	1	304
8	阀盖螺母	Cap Nut	1	CF8M/CF8
9	阀杆	Stem	1	304/316
10	手轮	Handle	1	Aluminum
11	铭牌	Nameplate	1	Aluminum
12	螺母	Nut	1	304

Size	d	L	H		W
			Open	Close	
1/2"	13.5	52	103	91	70
3/4"	18	60	111	100	80
1"	23	72	121	104	80
1-1/4"	30	81	156	135	90
1-1/2"	31	90	147	133	90
2"	43	101	175	154	100

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Globe Valves

Globe Valve Flange End 150LBS

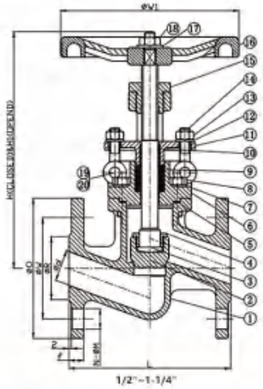
Item No.: CW GLVFA

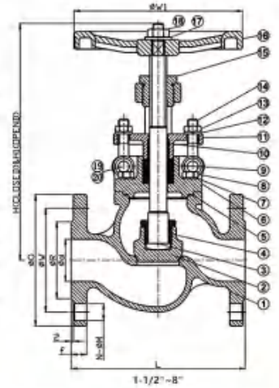


Features

1.Pressure Rating: 150LBS
2.Temperature Range: -20℃～180℃
3.Investment Casting
4.Material Standard: ASTM A351 CF8/CF8M
5.Inspection Testing: API598
6.Design Standard: ASME B16.34
7.Flange Standard: ASME B16.5

1.压力等级: 150LBS
2.工作温度: -20℃～180℃
3.熔模铸造
4.材质标准: ASTM A351 CF8/CF8M
5.检测标准: API598
6.设计标准: ASME B16.34
7.法兰标准: ASME B16.5





Item	名称	Description	Q'ty	Material
1	阀体	Body	1	CF8/CF8M
2	阀瓣	Disc	1	CF8/CF8M
3	阀杆	Stem	1	SUS304/SUS316
4	阀瓣盖	Disc Cover	1	CF8/CF8M
5	阀盖垫片	Gasket	1	PTFE
6	阀盖	Cap	1	CF8/CF8M
7	弹簧垫圈	Spring Washers	4-10	SUS304
8	连接螺栓	Bolt	4-10	SUS304
9	填料	Gland Packing	1	PTFE
10	阀杆衬套	Stem Bushing	1	PTFE
11	格兰	Gland	1	CF8
12	弹簧垫圈	Spring Washers	2	SUS304
13	格兰螺母	Gland Nut	2	SUS304
14	吊环螺栓	Eye Bolt	2	SUS304
15	阀杆螺母	Yoke Sleeve	1	BRONZE
16	手轮	Hand Wheel	1	FCD
17	平垫片	Gasket	1	SUS304
18	螺母	Nut	1	SUS304
19	销轴	Pin	2	SUS304
20	开口销	Split Pin	2	SUS304

Size	d	O	W	R	f	N-ΦM	L	H	H1	W1
1/2"	15	90	60.3	34.9	10	4-Φ16	108	173	206	140
3/4"	20	100	69.9	42.9	10.9	4-Φ16	117	186	205	140
1"	25	110	79.4	50.8	11.6	4-Φ16	127	186	205	140
1-1/4"	32	115	88.9	63.5	13.2	4-Φ16	140	225	245	160
1-1/2"	40	125	98.4	73	14.7	4-Φ16	165	225	245	160
2"	50	150	120.7	92.1	16.3	4-Φ19	203	234	264	200
2-1/2"	65	180	139.7	104.8	17.9	4-Φ19	216	264	302	200
3"	80	190	152.4	127	19.5	4-Φ19	241	288	326	250
4"	100	230	190.5	157.2	24.3	8-Φ19	292	334	383	250
5"	125	255	215.9	185.7	24.3	8-Φ22.2	356	414	486	300
6"	150	280	241.3	215.9	25.9	8-Φ22.2	406	455	539	350
8"	200	345	298.5	269.9	29	8-Φ22.2	495	555	657	350

Globe Valves

Globe Valves

Globe Valve Flange End PN16

Item No.:CW GLVFD

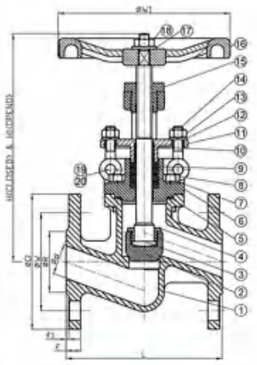


Features

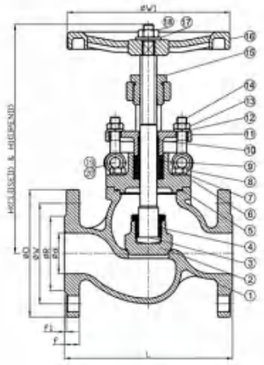
1.Pressure Rating：PN16
2.Temperature Range：-20℃～180℃
3.Investment Casting
4.Material Standard：EN10213 1.4308/1.4408
5.Face to Face: DIN3202-F1
6.Inspection Testing：EN12266-1
7.Design Standard：BS EN12516-1
8.Flange Standard：BS EN1092-1

1.压力等级：PN16
2.工作温度：-20℃～180℃
3.熔模铸造
4.材质标准：EN10213 1.4308/1.4408
5.结构长度：DIN3202-F1
6.检测标准：EN12266-1
7.设计标准：BS EN12516-1
8.法兰标准：BS EN1092-1

Item	名称	Description	Q'ty	Material
1	阀体	Body	1	1.4308/1.4408
2	阀瓣	Disc	1	1.4308/1.4408
3	阀杆	Stem	1	SUS304/316
4	阀瓣盖	Disc Cover		1.4308/1.4408
5	阀盖垫片	Gasket	1	PTFE
6	阀盖	Cap	1	1.4308/1.4408
7	弹簧垫圈	Spring Washers	4-10	SUS304
8	连接螺栓	Bolt	4-10	SUS304
9	填料	Gland Packing	1	PTFE
10	阀杆衬套	Stem Bushing	1	PTFE
11	格兰	Gland	1	CF8
12	弹簧垫圈	Spring Washers	2	SUS304
13	螺母	Nut	2	SUS304
14	吊环螺栓	Eye Bolt	2	SUS304
15	旋转套	Yoke Sleeve	1	BRONZE
16	手轮	Hand Wheel	1	FCD
17	平垫片	Gasket	1	SUS304
18	螺母	Nut	1	SUS304
19	销轴	Pin	2	SUS304
20	开口销	Split Pin	2	SUS304



DN15~DN32



DN40~DN200

Size	d	O	W	R	f1	f	N-ΦH	L	H	H1	W
DN15	15	95	65	45	2	16	4-Φ14	130	173	206	140
DN20	20	105	75	58	2	18	4-Φ14	150	186	205	140
DN25	25	115	85	68	2	18	4-Φ14	160	186	205	140
DN32	32	140	100	78	2	18	4-Φ18	180	225	245	160
DN40	40	150	110	88	3	18	4-Φ18	200	225	245	160
DN50	50	165	125	102	3	20	4-Φ18	230	234	264	200
DN65	65	185	145	122	3	18	4-Φ18	290	264	302	200
DN80	80	200	160	138	3	20	8-Φ18	310	288	326	250
DN100	100	220	180	158	3	20	8-Φ18	350	334	383	250
DN125	125	250	210	188	3	22	8-Φ18	400	414	486	300
DN150	150	285	240	212	3	22	8-Φ22	480	455	539	350
DN200	200	340	295	268	3	24	12-Φ22	600	555	657	350

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Sample Valves

Sample Valve

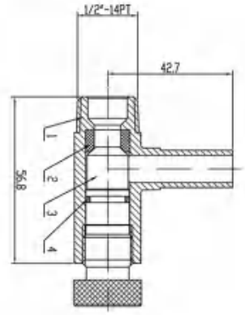
Item NO.:CW SV

Features

1.Pressure Rating：200PSI/PN16
2.Temperature Range：-20℃～180℃
3.Investment Casting
4.PED2014/68/EU
5.Thread：ISO228-1,ISO7-1,NPT,DIN2999/259
6.Inspection Testing：API598,EN12266
7.Casting Approved：AD2000-W0

1.压力等级：200PSI/PN16
2.温度范围：-20℃～180℃
3.熔模铸造
4.PED2014/68/EU认证
5.螺纹标准：ISO228-1,ISO7-1,NPT,DIN2999/259
6.检测标准：API598,EN12266
7.铸造标准：AD2000-W0





Item	名称	Description	Q'ty	Material
1	阀体	Body	1	CF8/CF8M
2	密封座	Seat	1	PTFE
3	阀芯	Stem	1	304/316
4	O 型圈	O Ring	1	NBR

Sample Tap

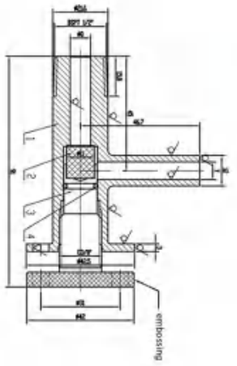
Item NO.:CW SVT

Features

1.Pressure Rating：200PSI/PN16
2.Temperature Range：-20℃～180℃
3.Valve body made from Hex bar
4.PED2014/68/EU
5.Thread：ISO228-1,ISO7-1,NPT,DIN2999/259
6.Inspection Testing：API598,EN12266
7.Casting Approved：AD2000-W0

1.压力等级：200PSI/PN16
2.温度范围：-20℃～180℃
3.主体六角棒料加工
4.PED2014/68/EU认证
5.螺纹标准：ISO228-1,ISO7-1,NPT,DIN2999/259
6.检测标准：API598,EN12266
7.铸造标准：AD2000-W0





Item	名称	Description	Q'ty	Material
1	阀体	Body	1	CF8/CF8M
2	密封座	Seat	1	PTFE
3	阀芯	Stem	1	CF8/CF8M
4	O 型圈	O Ring	1	NBR

Y - Strainers

Y-Strainer Type Ⅰ

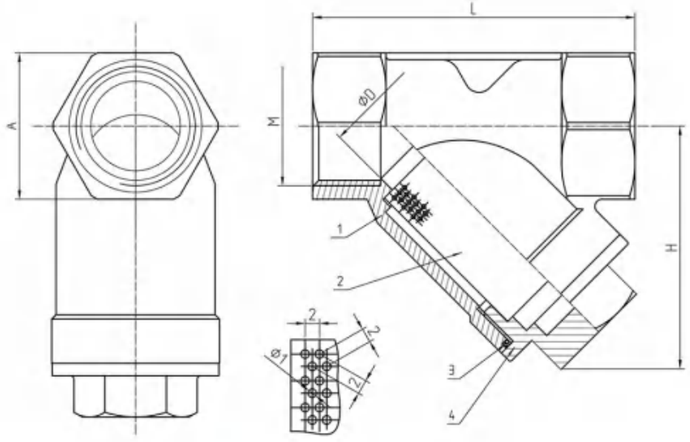
Item No.: CW YS-Ⅰ

Features

1.Pressure Rating: 800PSI/PN50
2.Investment Casting
3.PED 2014/68/EU
4.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
5.Screen: 80Mesh(Option)
6.Inspection Testing: API598,EN12266-1
7.Casting Approved: AD2000-W0



1.压力等级: 800PSI/PN50
2.熔模铸造
3.PED 2014/68/EU认证
4.螺纹标准: ISO228-1,ISO7-1,NPT,DIN2999/259
5.筛网: 80目（可选）
6.检测标准: API598,EN12266-1
7.铸造标准: AD2000-W0



Item	名称	Description	Q'ty	Material
1	阀体	Body	1	CF8/CF8M
2	筛网	Screen	1	304/316
3	端面密封	End Seal	1	PTFE
4	阀盖	Cap	1	CF8/CF8M

Size	M	D	L	H	A
1/2"	1/2"	15	65	36	26
3/4"	3/4"	20	80	45	33
1"	1"	25	90	56	41
1-1/4"	1-1/4"	32	105	57	49
1-1/2"	1-1/2"	40	120	66	56
2"	2"	50	138	77	69
2-1/2"	2-1/2"	65	180	100.5	85.5
3"	3"	80	200	112	100

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Y - Strainers

Y-Strainer Type Ⅱ

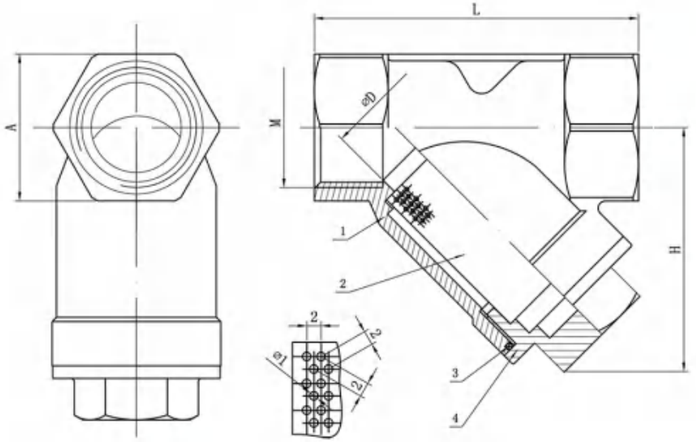
Item No.: CW YS-Ⅱ

Features

1.Pressure Rating: 800PSI/PN50
2.Investment Casting
3.PED 2014/68/EU
4.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
5.Screen: 80Mesh(Option)
6.Inspection Testing: API598,EN12266-1
7.Casting Approved: AD2000-W0



1.压力等级: 800PSI/PN50
2.熔模铸造
3.PED 2014/68/EU认证
4.螺纹标准: ISO228-1,ISO7-1,NPT,DIN2999/259
5.筛网: 80目（可选）
6.检测标准: API598,EN12266-1
7.铸造标准: AD2000-W0



Item	名称	Description	Q'ty	Material
1	阀体	Body	1	CF8/CF8M
2	筛网	Screen	1	304/316
3	端面密封	End Seal	1	PTFE
4	阀盖	Cap	1	CF8/CF8M

Size	M	D	L	H	A
1/4"	2"	12	65	41.5	21
3/8"	1-1/2"	12	65	41.5	21
1/2"	1-1/4"	15	65	41.5	24
3/4"	1"	20	80	52.5	30.5
1"	3/4"	25	90	67.5	37
1-1/4"	1/2"	32	105	71	46.5
1-1/2"	3/8"	40	120	80.5	52.5
2"	1/4"	50	140	95	69

Y - Strainers

Y-Strainer With Plug Type Ⅰ

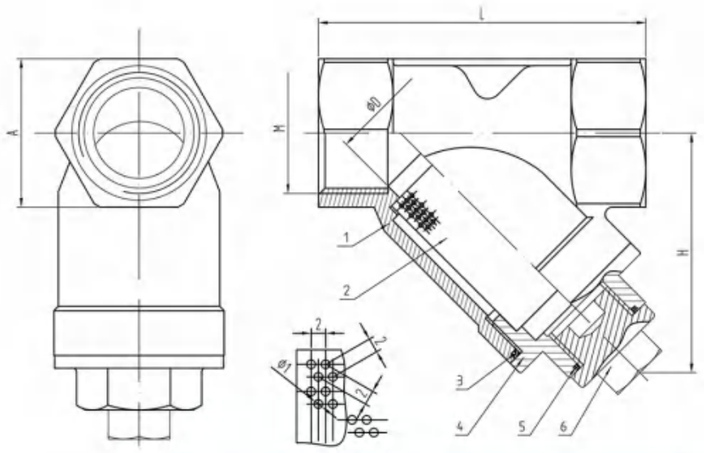
Item No.: CW YSP-Ⅰ

Features

1.Pressure Rating: 800PSI/PN50
2.Investment Casting
3.PED 2014/68/EU
4.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
5.Screen Mesh: 80Mesh(Option)
6.Inspection Testing: API598,EN12266-1
7.Casting Approved: AD2000-W0



1.压力等级: 800PSI/PN50
2.熔模铸造
3.PED 2014/68/EU认证
4.螺纹标准: ISO228-1,ISO7-1,NPT,DIN2999/259
5.筛网: 80目（可选）
6.检测标准: API598,EN12266-1
7.铸造标准: AD2000-W0



Item	名称	Description	Q'ty	Material
1	阀体	Body	1	CF8/CF8M
2	筛网	Screen	1	304/316
3	端面密封	End Seal	1	PTFE
4	阀盖	Cap	1	CF8/CF8M
5	垫圈	Plug Gasket	1	PTFE
6	螺纹塞	Thread Plug	1	CF8/CF8M

Size	M	D	L	H	A
1/2"	1/2"	15	65	42	26
3/4"	3/4"	20	80	51	33
1"	1"	25	90	65	41
1-1/4"	1-1/4"	32	105	66	49
1-1/2"	1-1/2"	40	120	75	56
2"	2"	50	138	86	69
2-1/2"	2-1/2"	65	180	100	85.5
3"	3"	80	200	111.5	100

Y - Strainers

Y-Strainer With Plug Type Ⅱ

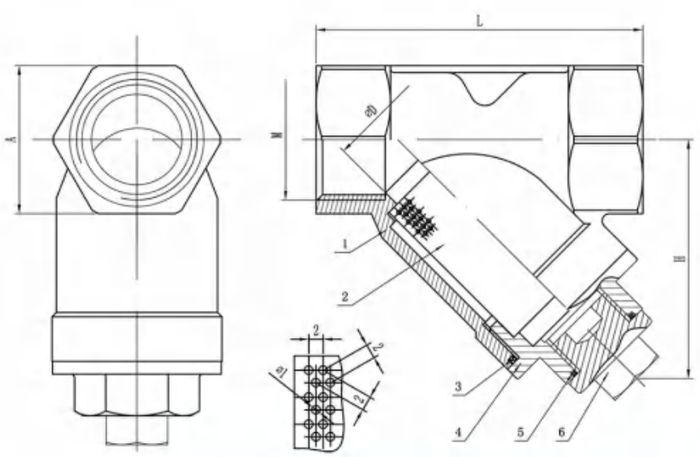
Item No.: CW YSP-Ⅱ

Features

1.Pressure Rating: 800PSI/PN50
2.Investment Casting
3.PED 2014/68/EU
4.Thread Standard: ISO228-1,ISO7-1,NPT,DIN2999/259
5.Screen Mesh: 80Mesh(Option)
6.Inspection Testing: API598,EN12266-1
7.Casting Approved: AD2000-W0



1.压力等级: 800PSI/PN50
2.熔模铸造
3.PED 2014/68/EU认证
4.螺纹标准: ISO228-1,ISO7-1,NPT,DIN2999/259
5.筛网: 80目（可选）
6.检测标准: API598,EN12266-1
7.铸造标准: AD2000-W0



Item	名称	Description	Q'ty	Material
1	阀体	Body	1	CF8/CF8M
2	筛网	Screen	1	304/316
3	端面密封	End Seal	1	PTFE
4	阀盖	Cap	1	CF8/CF8M
5	垫圈	Plug Gasket	1	PTFE
6	螺纹塞	Thread Plug	1	CF8/CF8M

Size	M	D	L	H	A
1/4"	1/4"	12	65	41	21
3/8"	3/8"	12	65	41	21
1/2"	1/2"	15	65	41	24
3/4"	3/4"	20	80	51.5	30.5
1"	1"	25	90	65	37
1-1/4"	1-1/4"	32	105	68.5	46.5
1-1/2"	1-1/2"	40	120	76.5	52.5
2"	2"	50	140	88	69

Y - Strainers

Y-Strainer Flanged End 150LBS

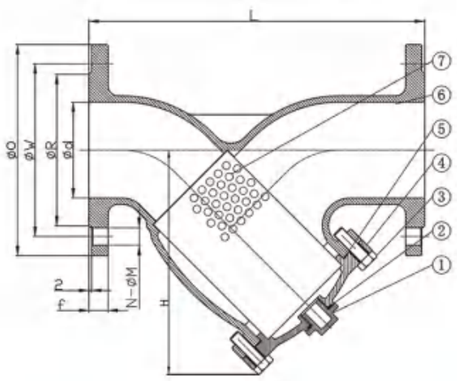
Item No.:CW YSFA



Features

1.Pressure Rating：150LBS
2.Temperature Range：-20℃～180℃
3.Investment Casting
4.Material Standard：ASTM A351 CF8/CF8M
5.Inspection Testing：API598
6.Design Standard：ASME B16.34
7.Flange Standard：ASME B16.5

1.压力等级：150LBS
2.工作温度：-20℃～180℃
3.熔模铸造
4.材质标准：ASTM A351 CF8/CF8M
5.检测标准：API598
6.设计标准：ASME B16.34
7.法兰标准：ASME B16.5



Item	名称	Description	Q'ty	Material
1	限位块	Stopper	1	CF8/CF8M
2	垫片	Gasket	1	PTFE
3	螺栓	Bolt	4-16	SUS304
4	阀盖	Cap	1	CF8/CF8M
5	阀盖垫片	Gasket	1	PTFE
6	阀体	Body	1	CF8/CF8M
7	过滤网	Screen	1	SUS304/SUS316

Size	d	O	W	R	f	N-ΦM	L	H
1/2"	15	90	60.3	34.9	10	4-Φ16	130	74
3/4"	20	100	69.9	42.9	10.9	4-Φ16	150	77
1"	25	110	79.4	50.8	11.6	4-Φ16	160	88
1-1/4"	32	115	88.9	63.5	13.2	4-Φ16	180	92
1-1/2"	40	125	98.4	73	14.7	4-Φ16	200	108
2"	50	150	120.7	92.1	16.3	4-Φ19	230	114
2-1/2"	65	180	139.7	104.8	17.9	4-Φ19	290	154
3"	80	190	152.4	127	19.5	4-Φ19	310	163
4"	100	230	190.5	157.2	24.3	8-Φ19	350	233
5"	125	255	215.9	185.7	24.3	8-Φ22.2	400	276
6"	150	280	241.3	215.9	25.9	8-Φ22.2	480	325
8"	200	345	298.5	269.9	29	8-Φ22.2	600	377
10"	250	405	362	323.8	30.6	12-Φ25.4	730	557
12"	300	485	431.8	381	32.2	12-Φ25.4	850	658

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Y - Strainers

Y-Strainer Flanged End PN16

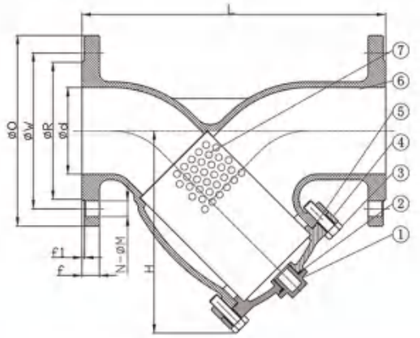
Item No.:CW YSFD



Features

1.Pressure Rating：PN16
2.Temperature Range：-20℃～180℃
3.Investment Casting
4.Material Standard：EN10213 1.4308/1.4408
5.Inspection Testing：EN12266-1
6.Basic Design：BS EN12516-1
7.Flange Standard：BS EN1092-1

1.压力等级：PN16
2.工作温度：-20℃～180℃
3.熔模铸造
4.材质标准：EN10213 1.4308/1.4408
5.检测标准：EN12266-1
6.设计标准：BS EN12516-1
7.法兰标准：BS EN1092-1



Item	名称	Description	Q'ty	Material
1	限位块	Stopper	1	1.4308/1.4408
2	垫片	Gasket	1	PTFE
3	螺栓	Bolt	4-16	SUS304
4	阀盖	Cap	1	1.4308/1.4408
5	阀盖垫片	Gasket	1	PTFE
6	阀体	Body	1	1.4308/1.4408
7	过滤网	Screen	1	SUS304/SUS316

Size	d	O	W	R	f1	f	N-ΦM	L	H
DN15	15	95	65	45	2	16	4-Φ14	130	74
DN20	20	105	75	58	2	18	4-Φ14	150	77
DN25	25	115	85	68	2	18	4-Φ14	160	88
DN32	32	140	100	78	2	18	4-Φ18	180	92
DN40	40	150	110	88	3	18	4-Φ18	200	108
DN50	50	165	125	102	3	20	4-Φ18	230	114
DN65	65	185	145	122	3	18	4-Φ18	290	154
DN80	80	200	160	138	3	20	8-Φ18	310	163
DN100	100	220	180	158	3	20	8-Φ18	350	233
DN125	125	250	210	188	3	22	8-Φ18	400	276
DN150	150	285	240	212	3	22	8-Φ22	480	325
DN200	200	340	295	268	3	24	12-Φ22	600	377
DN250	250	405	355	320	3	26	12-Φ26	730	557
DN300	300	460	410	378	4	28	12-Φ26	850	658

Sight Glass Valve

Sight Glass Flange End 150LBS

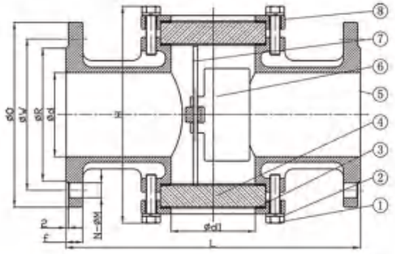
Item No.: CW FSGA

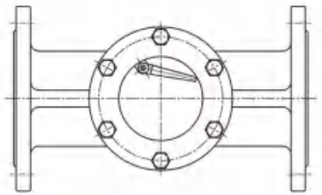
Features

1.Pressure Rating: 150LBS
2.Temperature Range: -20℃~180℃
3.Investment Casting
4.Material Standard: ASTM A351 CF8/CF8M
5.Inspection Testing: API598
6.Design Standard: ASME B16.34
7.Flange Standard: ASME B16.5



1.压力等级: 150LBS
2.工作温度: -20℃~180℃
3.熔模铸造
4.材质标准: ASTM A351 CF8/CF8M
5.检测标准: API598
6.设计标准: ASME B16.34
7.法兰标准: ASME B16.5





Item	名称	Description	Q'ty	Material
1	螺栓	Bolt	8-12	SUS304
2	弹垫	Spring Washer	8-12	SUS304
3	阀盖垫片	Gasket	4	PTFE
4	玻璃防护	Glass Parcel	2	Borosilicate Glass
5	阀体	Body	1	CF8/CF8M
6	指示牌	Indicator	1	CF8/CF8M
7	圆柱销	Pin	1	SUS304/SUS316
8	阀盖	Cap	2	CF8/CF8M

Size	d	O	W	R	f	N-ΦM	L	H	d1
1/2"	15	90	60.3	34.9	10	4-Φ16	130	127	35
3/4"	20	100	69.9	42.9	10.9	4-Φ16	150	127	35
1"	25	110	79.4	50.8	11.6	4-Φ16	160	127	35
1-1/4"	32	115	88.9	63.5	13.2	4-Φ16	180	161	50
1-1/2"	40	125	98.4	73	14.7	4-Φ16	200	161	50
2"	50	150	120.7	92.1	16.3	4-Φ19	230	161	50
2-1/2"	65	180	139.7	104.8	17.9	4-Φ19	290	210	80
3"	80	190	152.4	127	19.5	4-Φ19	310	225	80
4"	100	230	190.5	157.2	24.3	8-Φ19	350	256	100
5"	125	255	215.9	185.7	24.3	8-Φ22.2	400	304	125
6"	150	280	241.3	215.9	25.9	8-Φ22.2	480	350	150

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Sight Glass Valve

Sight Glass Flange End PN16

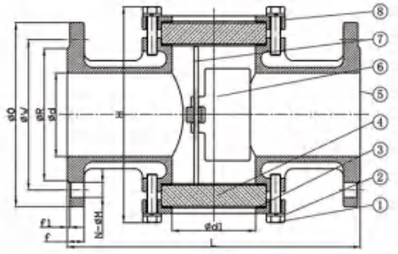
Item No.: CW FSGD

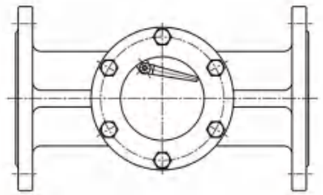
Features

1.Pressure Rating: PN16
2.Temperature Range: -20℃~180℃
3.Investment Casting
4.Material Standard: EN10213 1.4308/1.4408
5.Inspection Testing: EN12266-1
6.Basic Design: BS EN12516-1
7.Flange Standard: BS EN1092-1



1.压力等级: PN16
2.工作温度: -20℃~180℃
3.熔模铸造
4.材质标准: EN10213 1.4308/1.4408
5.检测标准: EN12266-1
6.设计标准: BS EN12516-1
7.法兰标准: BS EN1092-1





Item	名称	Description	Q'ty	Material
1	螺栓	Bolt	8-12	SUS304
2	弹垫	Spring Washer	8-12	SUS304
3	阀盖垫片	Gasket	4	PTFE
4	玻璃防护	Glass Parcel	2	BOROSILICATE GLASS
5	阀体	Body	1	1.4308/1.4408
6	指示牌	Indicator	1	1.4308/1.4408
7	圆柱销	Pin	1	SUS304/SUS316
8	阀盖	Cap	2	1.4308/1.4408

Size	d	O	W	R	f1	f	N-ΦM	L	H	d1
DN15	15	95	65	45	2	16	4-Φ14	130	127	35
DN20	20	105	75	58	2	18	4-Φ14	150	127	35
DN25	25	115	85	68	2	18	4-Φ14	160	127	35
DN32	32	140	100	78	2	18	4-Φ18	180	161	50
DN40	40	150	110	88	3	18	4-Φ18	200	161	50
DN50	50	165	125	102	3	20	4-Φ18	230	161	50
DN65	65	185	145	122	3	18	4-Φ18	290	210	80
DN80	80	200	160	138	3	20	8-Φ18	310	225	80
DN100	100	220	180	158	3	20	8-Φ18	350	256	100
DN125	125	250	210	188	3	22	8-Φ18	400	304	125
DN150	150	285	240	212	3	22	8-Φ22	480	350	150

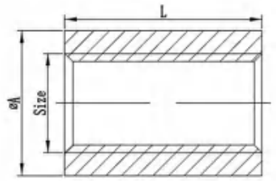
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Pipe Fittings

Full Coupling/Socket (pipe surface/polished surface/machined surface)

Item No.: ISO4144(CW PF-CP4,CW PF-CP P4,CW PF-CP M4)DIN2986(CW PF-CP2,CW PF-CP P2,CW PF-CP M2)





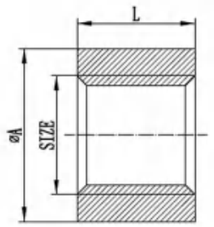
Standard	Item \ Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	A	13	16.5	20	24.5	30	37	46.5	53	65	81.5	95	121.5
	L	17	24	25	32	35	41	45	45	54	63	69	81

Standard	Item \ Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
DIN2986	A	15	18.5	21.3	26.6	31.8	39.5	48.3	54.5	66.3	82	95	122
	L	17	25	26	34	36	43	48	48	56	65	71	83

Half Coupling/Socket (pipe surface/polished surface/machined surface)

Item No.: ISO4144(CW PF-HCP4,CW PF-HCP P4,CW PF-HCP M4)DIN2986(CW PF-HCP2,CW PF-HCP P2,CW PF-HCP M2)





Standard	Item \ Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	A	13	16.5	20	24.5	30	37	46.5	53	65	81.5	95	121.5
	L	8	11	12	15	17	19.5	22	22	26	30.5	34	40

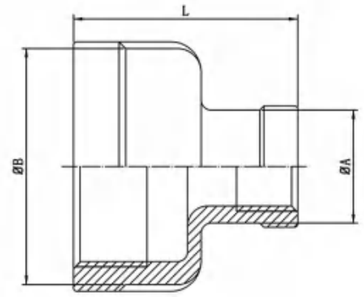
Standard	Item \ Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
DIN2986	A	15	18.5	21.3	26.6	31.8	39.5	48.3	54.5	66.3	82	95	122
	L	8	11	12	15	17	19.5	22	22	26	30.5	34	40

Pipe Fittings

Red Socket

Item No.: CW PF-RSB



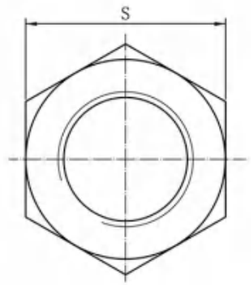


Size \ Item	1/4"	3/8"		1/2"			3/4"				1"				1-1/4"			1-1/2"				2"				2-1/2"		3"		4"	
	1/8"	1/8"	1/4"	1/8"	1/4"	3/8"	1/8"	1/4"	3/8"	1/2"	1/4"	3/8"	1/2"	3/4"	1/2"	3/4"	1"	1/2"	3/4"	1"	1-1/4"	3/4"	1"	1-1/4"	1-1/2"	1-1/2"	2"	2"	2-1/2"	2-1/2"	3"
A	13	13	16.5	13	16.5	20	13	16.5	20	24.5	16.5	20	24.5	30	24.5	30	37.5	24.5	30	37.5	46.5	30	37.5	46.5	53	53	65.5	65.5	82	82	95.5
B	16.5	20		24.5			30				37.5				46.5			53				65.5				81.5		95.5		121.5	
L	25	26		34			36				42				48			52				58				65		72		94	

Hex Nut

Item No.: CW PF-LN



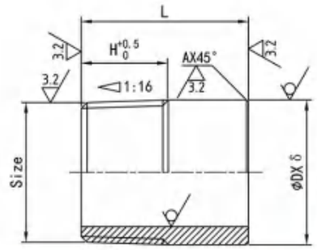


Standard	Item \ Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	H	5	6	6	7	7	9	11	11	13	15	17	19
	S	16	18	24	30	34	42.5	52	58	72	85	100	125

Welding Nipple/TOE Nipple SCH20/SCH40

Item No.: CW PF-WN,CW PF-WN4



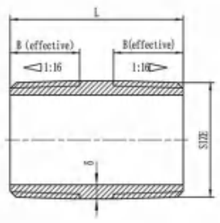


Item \ Size	R1/8"	R1/4"	R3/8"	R1/2"	R3/4"	R1"	R1-1/4"	R1-1/2"	R2"	R2-1/2"	R3"	R4"	R5"	R6"
L	30	30	30	35	40	40	50	50	50	60	70	80	100	100
H	10	12	13	15	17	19.5	21	22.5	25	28.5	31.5	37.5	42.5	42.5
A(SCH20)	1	1	1	1	1	1.2	1.2	1.2	1.5	1.5	1.5	1.5	1.5	1.5
B(SCH40)	1	1	1	1.2	1.2	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
δ(SCH20)	1.9	2.24	2.31	2.3	2.3	2.8	2.8	2.8	3.3	3.3	3.8	3.8	5	6
δ(SCH40)	1.9	2.24	2.31	2.77	2.87	3.88	3.56	3.68	3.91	5.16	5.49	6.02	6.55	7.11

Barrel Nipple/TBE Nipple SCH20/SCH40

Item No.: CW PF-BN,CW PF-BN4





Item \ Size	R1/8"	R1/4"	R3/8"	R1/2"	R3/4"	R1"	R1-1/4"	R1-1/2"	R2"	R2-1/2"	R3"	R4"	R5"	R6"
L	40	40	40	55	60	65	75	75	90	100	110	125	150	180
B	8.4	12	12.4	16	17.3	20.6	22.9	22.9	27.2	30.5	33.6	39.6	43.9	43.9
δ(SCH20)	1.9	2.24	2.31	2.3	2.3	2.8	2.8	2.8	3.3	3.3	3.8	3.8	5	6
δ(SCH40)	1.9	2.24	2.31	2.77	2.87	3.38	3.56	3.68	3.91	5.16	5.49	6.02	6.55	7.11

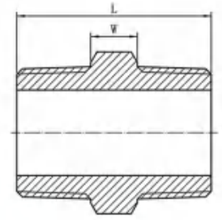
Cangzhou Co-Win Metal Products Co., Ltd.
沧州康威金属制品有限公司
Co-Win

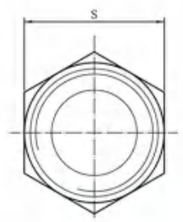
Pipe Fittings

Hex Nipple

Item No.: CW PF-HN





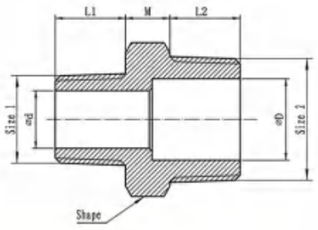


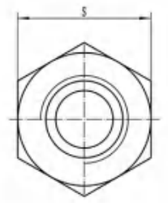
Standard	Item \ Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	L	20	25	27	34	36.5	42	47.5	47.5	57	61	67.5	80
	S	11	14.5	18.5	22.5	28	34	44	50	62	78	90.5	116.5
	W	4	4	5	5	5.5	6	6.5	6.5	7	7	7.5	8

Red Hex Nipple

Item No.: CW PF-RHN







Standard	Item \ Size	1/4"	3/8"		1/2"			3/4"			1"			1-1/4"			1-1/2"				2"				2-1/2"		3"		4"	
		1/8"	1/8"	1/4"	1/8"	1/4"	3/8"	1/4"	3/8"	1/2"	1/4"	3/8"	1/2"	3/4"	1/2"	3/4"	1"	1/2"	3/4"	1"	1-1/4"	3/4"	1"	1-1/4"	1-1/2"	1-1/2"	2"	2"	2-1/2"	2-1/2"	3"
ISO4144	L1	8	8	10.5	8	10.5	11	10.5	11	14.5	10.5	11	14.5	15.5	14.5	15.5	18	14.5	15.5	18	20.5	15.5	18	20.5	20.5	20.5	25	25	27	27	30
	L2	10.5	11	11	14.5	14.5	14.5	14.5	15.5	15.5	14.5	18	18	18	18	20.5	20.5	18	18	20.5	20.5	18	25	25	25	27	27	30	30	36	36
	M	4	5	5	5	5	5	5	5.5	5.5	5	6	6	6	6	6.5	6.5	6	6	6.5	6.5	6	7	7	7	7	7	7.5	7.5	8	8
	d	5.5	5.5	8	5.5	8	11.5	8	11.5	15	8	11.5	15	20.5	15	20.5	26	15	20.5	26	34.5	20.5	26	34.5	40	40	51	51	65.5	65.5	77.5
	D	8	11.5		15			20.5			26			34.5				40				51				65.5		77.5		101.5	
	S	14.5	18.5		22.5			28			34			44				50				62				78		89.5		115.5	

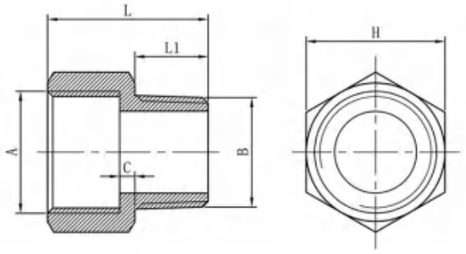
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Co-Win

Pipe Fittings

Red Hex Nipple M/F

Item No.: CW PF-SHN



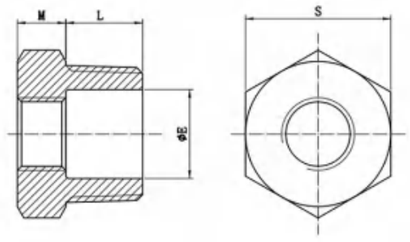


Standard	Item \ Size	1/4"X1/8"	3/8"X1/4"	1/2"X1/4"	1/2"X3/8"	3/4"X3/8"	3/4"X1/2"	1"X1/2"	1"X3/4"	1-1/4"X3/4"	1-1/4"X1"	1-1/2"X1"	1-1/2"X1-1/4"	2"X1-1/4"	2"X1-1/2"
ISO4144	H	16.5	20	24.5	24.5	30	30	37.5	37.5	46.5	46.5	53	53	65.5	65.5
	L	23	26	28.5	29.5	30.5	34.5	37	38.5	40.5	44	44.5	47.5	50	50.5
	L1	8	10.5	10.5	11	11	14.5	14.5	15.5	15.5	18	18	20.5	20.5	20.5
	C	2	2	2.5	2.5	2.5	2.5	3	3	3	3.5	3.5	3.5	3.5	3.5

Hex Bushing

Item No.: CW PF-HB





Standard	Item \ Size	1/4"	3/8"	1/2"		3/4"			1"				1-1/4"			1-1/2"				2"				2-1/2"	3"	4"	5"	6"
		1/8"	1/8"	1/4"	1/4"	1/8"	3/8"	1/4"	3/8"	1/2"	1/4"	3/8"	1/2"	3/4"	1/2"	3/4"	1"	1-1/4"	1/2"	3/4"	1"	1-1/4"	1-1/2"	1-1/2"	2"	2-1/2"	3"	4"	5"	4"	5"
ISO4144	S	14.5	18.5	22.5		28			35				44			49.5				61.5				77.5	90.5	116.5		140		165	
	E	8	11.5	15		20.5			26				34.5			40				51				65.5	77.5	101.5		120		145	
	L	10.5	11	14.5		15.5			18				20.5			20.5				25				27	30	36		42.4		42.4	
	M	4	5	5		5.5			6				6.5			6.5				7				7	7.5	8		12.6		12.6	

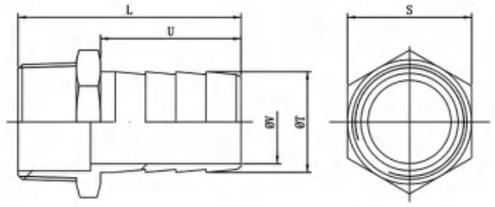
Pipe Fittings

Pipe Fittings

Hose Nipple

Item No.: CW PF-HON



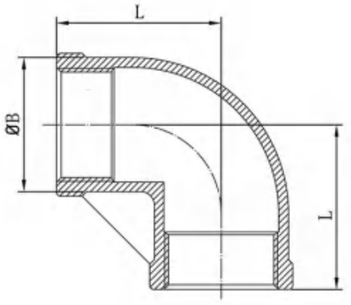


Standard	Item \ Size	1/8"×8	1/4"×9	3/8"×11	1/2"×15	3/4"×21	1"×27	1-1/4"×33	1-1/2"×39.5	2"×52	2-1/2"×67	3"×80	4"×105
CW	L	38	42.5	49	57.5	66	76	79	83	92	99	107.5	117
	U	26	28	33	38	45	52	52	56	60	65	70	73
	V	4	5	7	10.5	16	22	27.5	34.5	46	59	71	95
	T	8	9	11	15	21	27	33	39.5	52	67	80	105
	S	11	15	18	22	28	35	44	50	61.5	78	90	117

Elbow90°

Item No.: CW PF-LB90





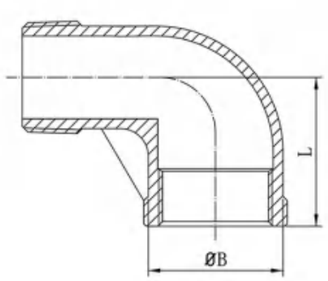
Standard	Item \ Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	B	13	16.5	20	24.5	30	37.5	46.5	53	65.5	82	95.5	121.5
	L	17	19	23	27	32	38	45	48	57	69	78	96

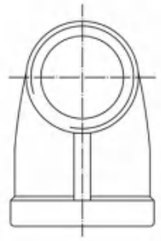
Pipe Fittings

Street Elbow90°

Item No.: CW PF-LB90FM





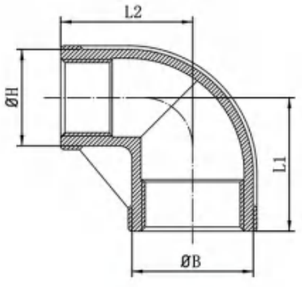


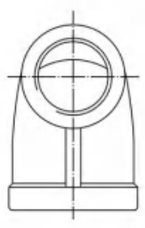
Standard	Item \ Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	B	13	16.5	19.7	24.5	30	37.5	46.5	53	65.5	82	95.5	121.5
	L	17	19	23	27	32	38	45	48	57	69	78	97

Red Elbow90°

Item No.: CW PF-RLB90







Standard	Item \ Size	1/4"	3/8"	1/2"		3/4"		1"		1-1/4"		1-1/2"			2"			2-1/2"		3"		4"	
		1/8"	1/4"	1/4"	3/8"	3/8"	1/2"	1/2"	3/4"	3/4"	1"	3/4"	1"	1-1/4"	1"	1-1/4"	1-1/2"	1-1/2"	2"	2"	2-1/2"	2"	2-1/2"	3"
ISO4144	L1	18	20	24	26	28	29	32	34	38	40	39	41	45	42	48	52	55	60	62	72	65	78	83
	L2	18	22	24	25	28	30	33	35	40	42	42	45	48	52	54	55	62	65	72	75	86	90	91
	H	13	16.5	16.5	20	20	24.5	24.5	30	30	37.5	30	37.5	46.5	37.5	46.5	53	53	65.5	65.5	82	65.5	82	95.5
	B	16.5	20	24.5		30		37.5		46.5		53			65.5			82		95.5		121.5	

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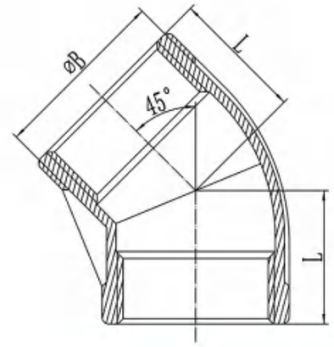
Pipe Fittings

Pipe Fittings

Elbow45°

Item No.: CW PF-LB45





Standard	Item \ Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	B	13	16.5	20	24.5	30	37.5	46.5	53	65.5	82	95.5	121.5
	L	16	17	19	21	25	29	33	37	42	49	54	64

Street Elbow45° M/F

Item No.: CW PF-LB45MF





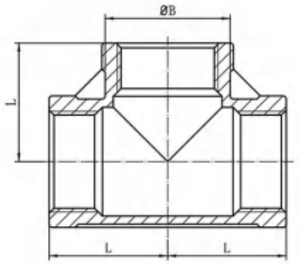
Standard	Item \ Size	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
ISO4144	A	8	11	15	19.6	26.2	34.5	40.2	51.4
	B	11.5	14.8	18.5	23.6	30.9	39	44.8	57.5
	C	17.4	21	25.5	31.85	39	48	54.9	67.5
	D	15.9	20.3	24.5	30.4	37.9	46.4	53.6	65.5
	E	10.5	16.7	21	26.5	33.9	41.9	49.4	59.1
	L	22.6	28	30	37.5	37.5	47	47	55.8
	H	14.9	19	21	25.2	28.8	33	35.6	41.6

Pipe Fittings

Tee F/F/F

Item No.: CW PF-TB



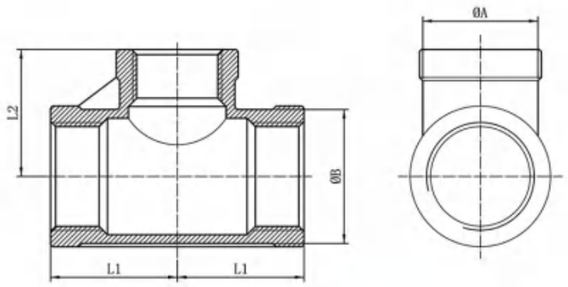


Standard	Item \ Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	B	13	16.5	20	24.5	30	37.5	46.5	53	65.5	82	95.5	121.5
	L	17	19	23	27	32	38	45	48	57	69	78	96

Red Tee F/F/F

Item No.: CW PF-RTB





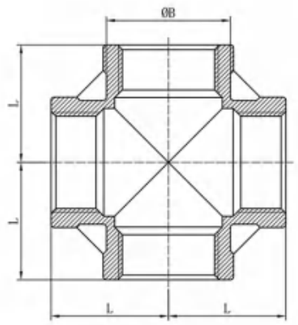
Standard	Item \ Size	1/4"	3/8"	1/2"		3/4"		1"		1-1/4"		1-1/2"		2"		2-1/2"		3"		4"	
		1/8"	1/4"	1/4"	3/8"	3/8"	1/2"	1/2"	3/4"	3/4"	1"	1"	1-1/4"	1-1/4"	1-1/2"	1-1/2"	2"	2"	2-1/2"	2-1/2"	3"
ISO4144	L1	18	20	24	26	28	29	32	34	38	40	41	45	48	52	55	60	62	72	78	83
	L2	18	22	24	25	28	30	33	35	40	42	45	48	54	55	62	65	72	75	90	91
	A	13	16.5	16.5	20	20	24.5	24.5	30	30	37.5	37.5	46.5	46.5	53	53	65.5	65.5	82	82	95.5
	B	16.5	20	24.5		30		37.5		46.5		53		65.5		82		95.5		121.5	

Pipe Fittings

Cross

Item No.: CW PF-C



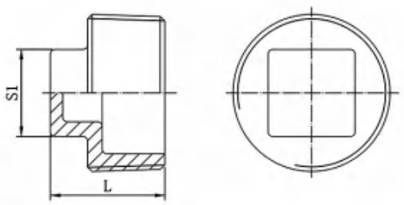


Standard	Item \ Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	B	13	16.5	20	24.5	30	37.5	46.5	53	65.5	82	95.5	121.5
	L	17	19	23	27	32	38	45	48	57	69	78	96

Square Plug

Item No.: CW PF-SQ





Standard	Item \ Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	L	11	13.5	15	18.5	21	25.5	28	29	34.5	38.5	41.5	51.5
	S1	7	9	10	11	15	18	20.5	22	28	32	36	42

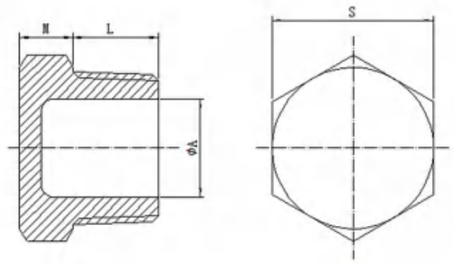
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沧州康威金属制品有限公司
Co-Win

Pipe Fittings

Hex Plug

Item No.: CW PF-HP



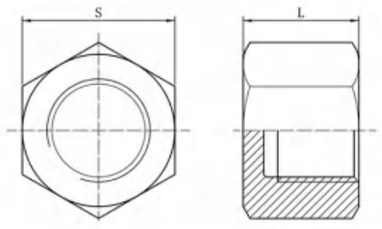


Standard	Item \ Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	A	5.5	8	11.5	15	20.5	26	34.5	40	51	65.5	77.5	101.5
	S	12.5	15	18.5	22.5	28	35	44	50.5	62.5	78.5	92	118
	M	4	4	5	5	5.5	6	6.5	6.5	7	7	7.5	8
	L	8	10.5	11	14.5	15.5	18	20.5	20.5	25	27	30	36

Hex Cap

Item No.: CW PF-HCB





Standard	Item \ Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	S	13	16.5	20	24.5	30	37.5	46.5	53	65.5	82	95.5	121.5
	L	12.5	16	16.5	21	22.5	26	29	29	33.5	38.5	42	48.5

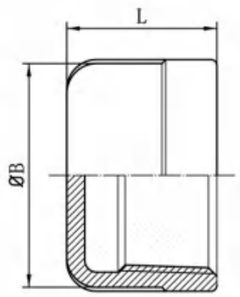
Pipe Fittings

Pipe Fittings

Round Cap

Item No.: CW PF-CB



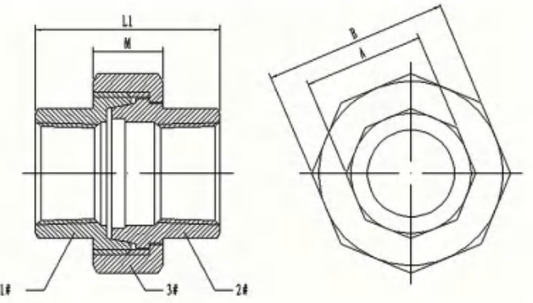


Standard	Item \ Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	B	13	16.5	20	24.5	30	37.5	46.5	53	65.5	82	95.5	121.5
	L	10.5	14	14.5	18.5	19.5	22.5	25.5	25.5	30	35	39.5	45

Union F/F Conical Sealing

Item No.: CW PF-CUZFF





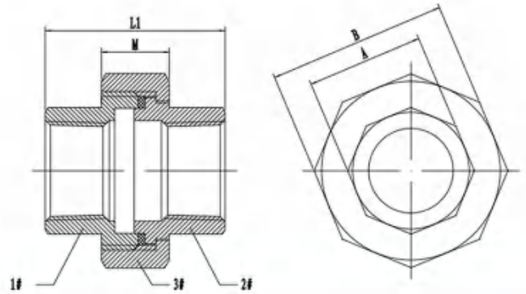
Standard	Item \ Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	A	13	16.5	20	24.5	30	37	46.5	53	65	82	95.5	121.5
	B	26	29	34	37	44	52.5	63	70	84	101.5	118	148.5
	L1	30	33.5	36.5	39.5	42.5	50	54	58	65	75	83	110
	M	13	13.5	15	16	17	20	22	24	27	29.5	31	34

Pipe Fittings

Union F/F PTFE Sealing

Item No.: CW PF-CUTFF



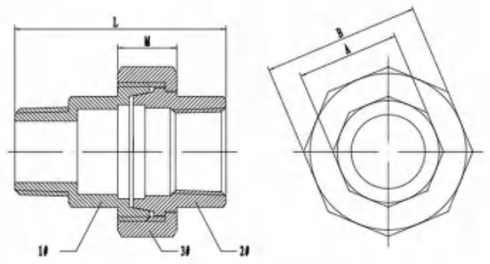


Standard	Item \ Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	A	13	16.5	20	24.5	30	37	46.5	53	65	82	95.5	121.5
	B	26	29	34	37	44	52.5	63	70	84	101.5	118	148.5
	L1	30	33.5	36.5	39.5	42.5	50	54	58	65	75	83	110
	M	13	13.5	15	16	17	20	22	24	27	29.5	31	34

Union M/F Conical Sealing

Item No.: CW PF-CUZMF





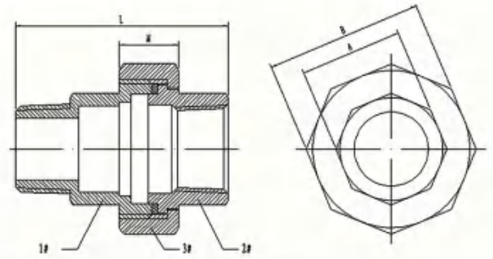
Standard	Item \ Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	A	13	16.5	20	24.5	30	37	46.5	53	65	82	95.5	121.5
	B	26	29	34	37	44	52.5	63	70	84	101.5	118	148.5
	L	38	44	47.5	54	58	68	74.5	78.5	90	102	113	146
	M	13	13.5	15	16	17	20	22	24	27	29.5	31	34

Pipe Fittings

Union M/F PTFE Sealing

Item No.: CW PF-CUTMF



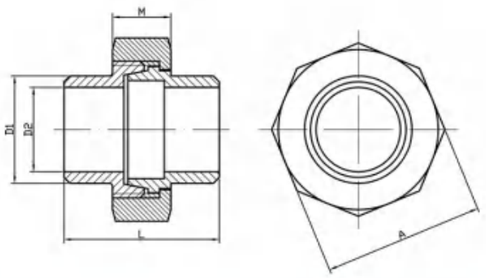


Standard	Item \ Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	A	13	16.5	20	24.5	30	37	46.5	53	65	82	95.5	121.5
	B	26	29	34	37	44	52.5	63	70	84	101.5	118	148.5
	L	38	44	47.5	54	58	68	74.5	78.5	90	102	113	146
	M	13	13.5	15	16	17	20	22	24	27	29.5	31	34

Union BW Conical Sealing

Item No.: CW PF-CUZBW





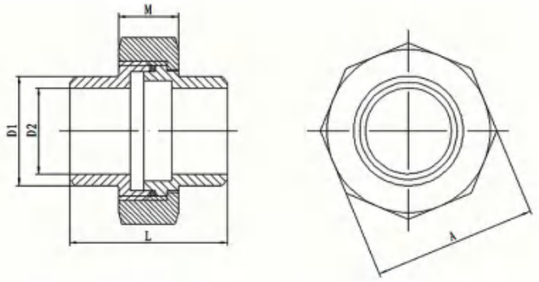
Standard	Item \ Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	L	30	33.5	36.5	39.5	42.5	50	54	58	65	75	83	110
	M	13	13.5	15	16	17	20	22	24	27	29.5	31	34
	A	26	29	34	37	44	52.5	63	70	84	101.5	118	148.5
	D1	13	13.7	17.2	21.3	26.7	33.4	42.2	48.3	60.3	76.1	88.9	114.3
	D2	8.2	9.2	12.5	15.8	20.9	26.6	35	40.9	52.5	65.8	77.9	102.3

Pipe Fittings

Union BW PTFE Sealing

Item No.: CW PF-CUTBW



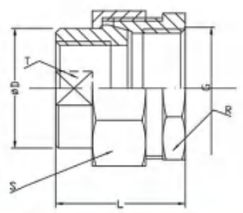


Standard	Item \ Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	L	30	33.5	36.6	39.5	42.5	50	54	58	65	75	83	110
	M	13	13.5	15	16	17	20	22	24	27	29.5	31	34
	A	26	29	34	37	44	52.5	63	70	84	101.5	118	148.5
	D1	13	13.7	17.2	21.3	26.7	33.4	42.2	48.3	60.3	76.1	88.9	114.3
	D2	8.2	9.2	12.5	15.8	20.9	26.6	35	40.9	52.5	65.8	77.9	102.3

Union F/F Conical Sealing Made by Bar

Item No.:CW PF-CUZFFB





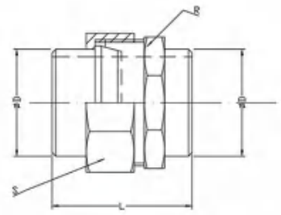
Size	D	G	S	R	T	L
1/4"	17.2	G1/4	24	22	15	29
3/8"	21.3	G3/8	30	28	19	34
1/2"	26.9	G1/2	36	35	24	34
3/4"	33.7	G3/4	46	43	30	38
1"	42.4	G1	55	52	38	44
1-1/4"	48.3	G11/4	60	57	45	50
1-1/2"	60.3	G11/2	70	68	54	53
2"	66	G2	84	78	63	54

Pipe Fittings

Union BW/BW Conical Sealing Made by Bar

Item No.:CW PF-CUZBWBWB



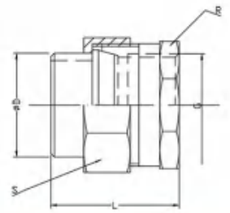


Size	D	S	R	L
1/4"	13.5	21	18	40
3/8"	17.2	24	22	45
1/2"	21.3	30	28	48
3/4"	26.9	36	35	52
1"	33.7	46	43	55
1-1/4"	42.4	55	52	56
1-1/2"	48.3	60	57	58
2"	60.3	70	68	62

Union BW/F Conical Sealing Made by Bar

Item No.:CW PF-CUZBWFB





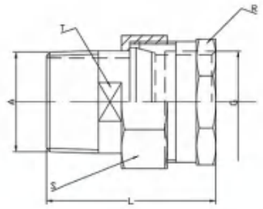
Size	D	G	S	R	L
1/4"	13.5	G1/4	21	18	31
3/8"	17.2	G3/8	24	22	35
1/2"	21.3	G1/2	30	28	40
3/4"	26.9	G3/4	36	35	45
1"	33.7	G1	46	43	50
1-1/4"	42.4	G11/4	55	52	53
1-1/2"	48.3	G11/2	60	57	53
2"	60.3	G2	70	68	61

Pipe Fittings

Union M/F Conical Sealing Made by Bar

Item No.:CW PF-CUZMFB



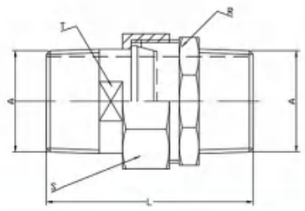


Size	A	G	S	R	T	L
1/4"	R1/4	G1/4	21	18	11	41
3/8"	R3/8	G3/8	24	22	14	45
1/2"	R1/2	G1/2	30	28	18	54
3/4"	R3/4	G3/4	36	35	24	57
1"	R1	G1	46	43	30	66
1-1/4"	R11/4	G11/4	55	52	38	70
1-1/2"	R11/2	G11/2	60	57	45	73
2"	R2	G2	70	68	54	83

Union M/M Conical Sealing Made by Bar

Item No.:CW PF-CUZMMB





Size	A	S	R	T	L
1/4"	R1/4	21	18	11	50
3/8"	R3/8	24	22	14	57
1/2"	R1/2	30	28	18	66
3/4"	R3/4	36	35	24	71
1"	R1	46	43	30	80
1-1/4"	R11/4	55	52	38	82
1-1/2"	R11/2	60	57	45	85
2"	R2	70	68	54	95

Quick Disconnects









OEM














Cangzhou Co-Win Metal Products Co., Ltd.
沧州康威金属制品有限公司

OEM









