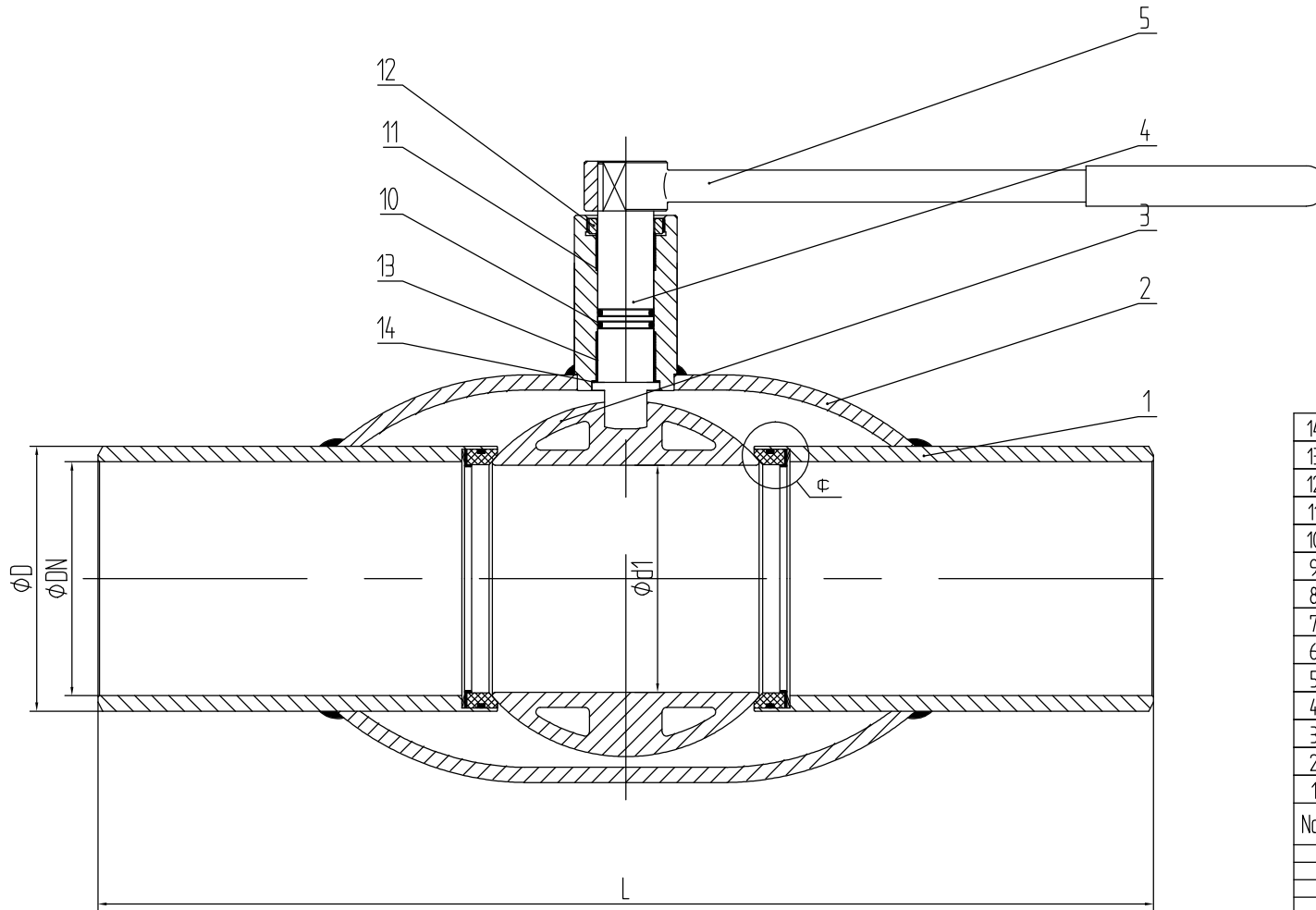
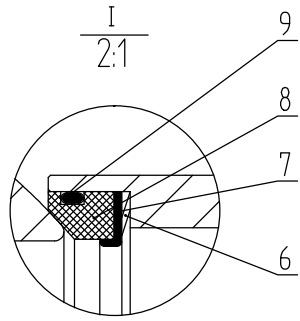


00-25C-00



ϕDN	ϕd_1	ϕD_2	L
15	15	18	230
20	20	25	230
25	25	32	260
32	32	38	260
40	40	45	260
50	50	57	305
65	65	76	305
80	80	89	310
100	100	108	325
125	125	133	355
150	150	159	395

Unit (mm)

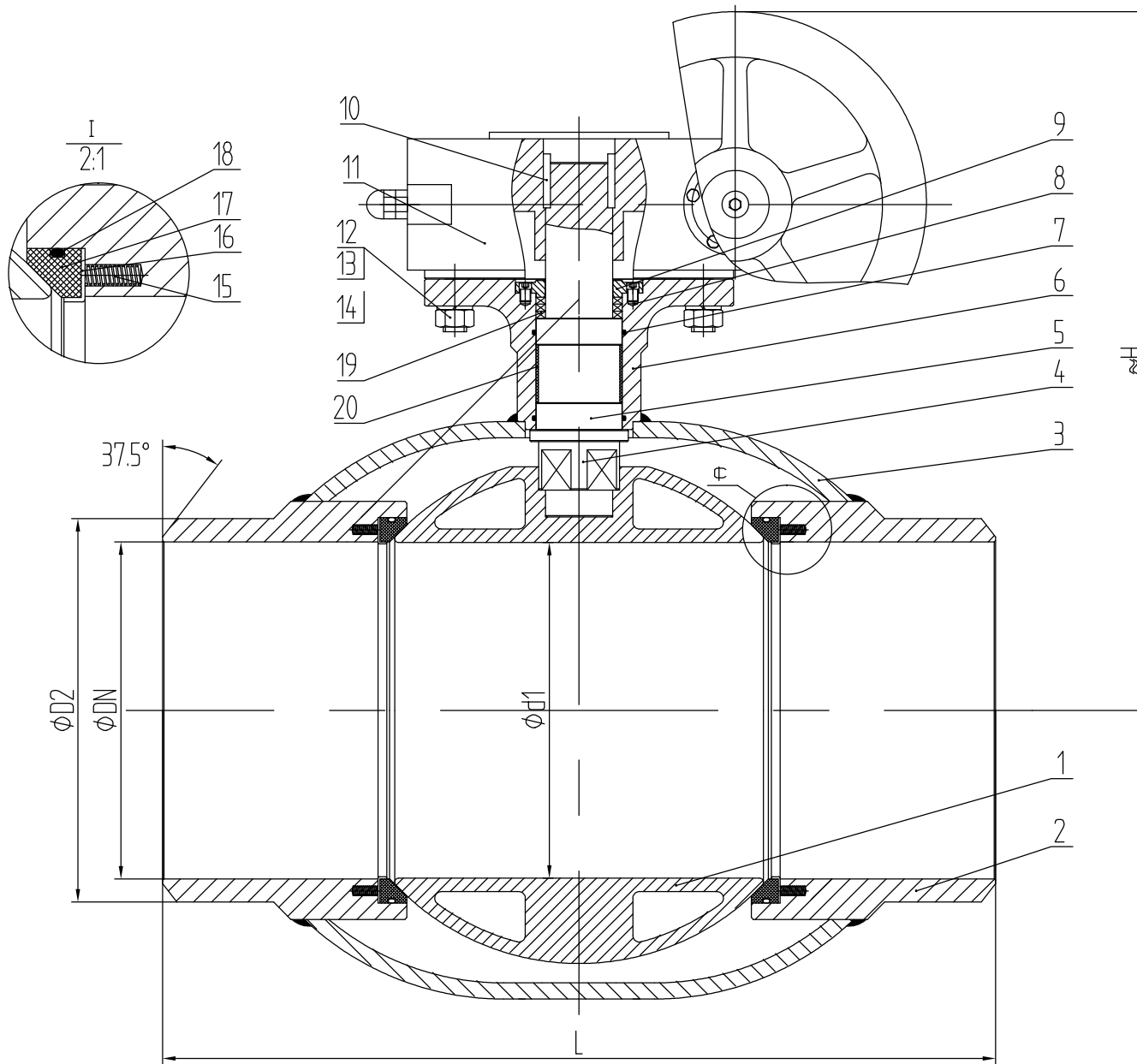
Specification performance		
Pressure	2.5	MPa
Shell test	3.75	
	2.75	
	2.75	
Temperature	-40~200	°C
Medium: water, gas, oil etc.		

- Technical requirements:
1. Design and manufacture GB/T37827;
 2. Weld end size GB/T12224;
 3. Face to face GB/T37827;
 4. Inspect and test JB/T9092;
 5. Pressure and temperature GB/T12224;
 6. Clean the valve;

14	Gasket	PTFE+C		
13	Bushing	Self-lubricating bearing		
12	Q61F-25C-05	Packing gland	Q235B	
11	O Ring	FKM		
10	O Ring	FKM		
9	O Ring	FKM		
8	Seat	PTFE+C		
7	Fire-protection ring	304		
6	Spring	65Mn		
5	Lever			
4	Q61F-25C-04	Stem	2Cr13	
3	Q61F-25C-03	Ball	SS304	
2	Q61F-25C-02	Body	20#	
1	Q61F-25C-01	Side body	20#	

No.	Model	Name	Qty	Material	Unit Weight	Total Weight	Mark
Weld ball valve							
							Yifa Drawing
0 12.3							Q61F-25C-00

ϕ DN	ϕ d1	ϕ D2	L
200	200	219	530
250	250	273	565



Specification performance			
Pressure	25	MPa	
Shell test pressure	37.5		
Seat test pressure	2.75		
Back seat pressure	2.75		
Temperature	-40-200	C°	
Medium: water, gas, oil, etc.			

- Technical requirements:
1. Design and manufacture GB/T37827;
 2. Weld end size GB/T12224;
 3. Face to face GB/T37827;
 4. Inspect and test JB/T9092;
 5. Pressure and temperature GB/T12224;
 6. Clean the valve;

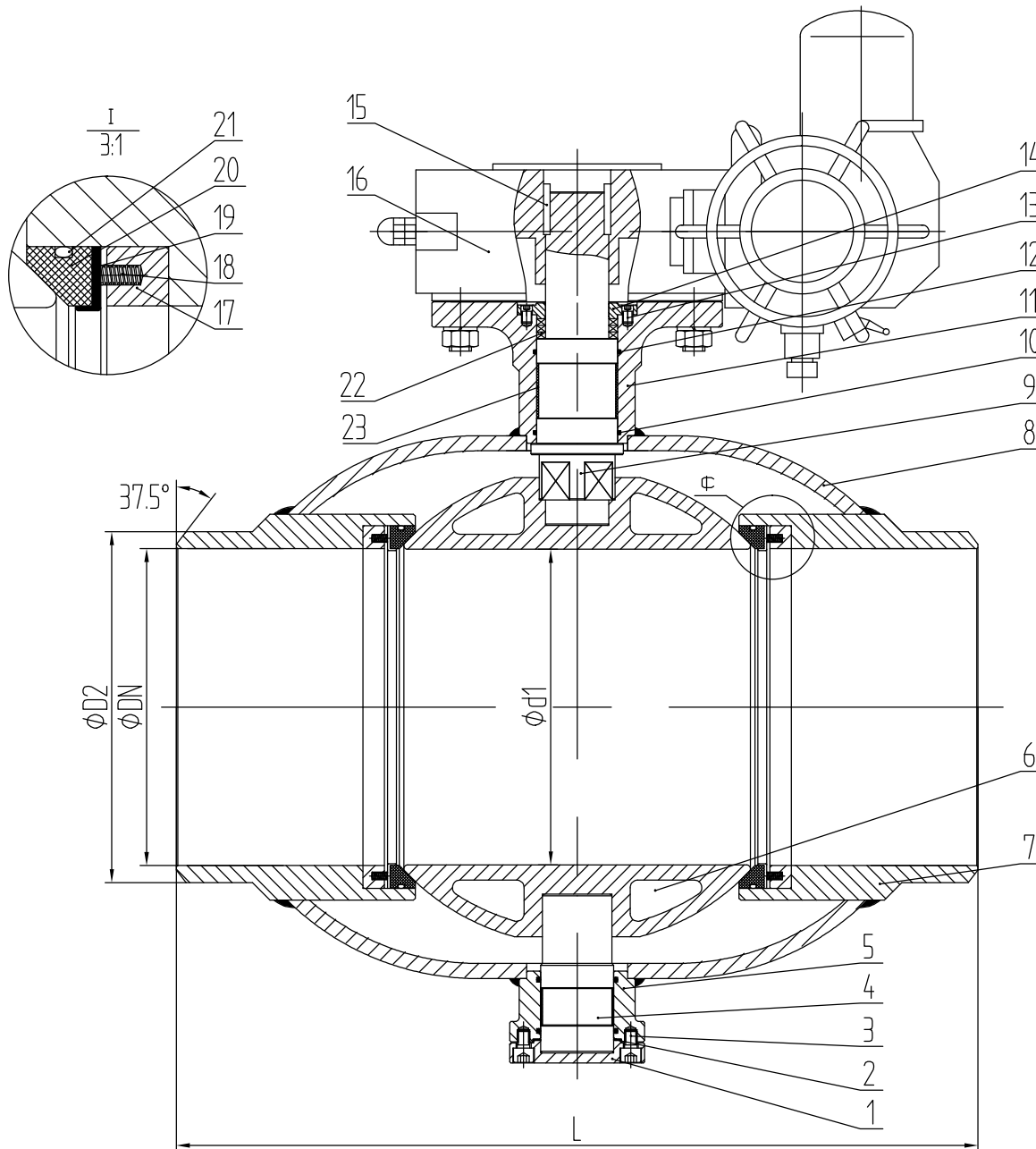
20	Bushing	Self-lubricating bearing				
19	Packing	Graphite				
18	O Ring	FKM				
17	Q361F-25C-11	Seat	PTFE+C			
16	Fire protection ring	SS304			standard part	
15	Gasket	Inconelx-750			standard part	
14	Gasket	65Mn			standard part	
13	Nut	35			standard part	
12	Bolt	45			standard part	
11	Gearbox					
10	Key	45				
9	Q361F-25C-07	Folding cap	packing gland			
8	Bolt	45				
7	O ring	FKM				
6	Q361F-25C-10	Bushing	A105			
5	O ring	FKM				
4	Q361F-25C-06	Stem	2Cr13			
3	Q361F-25C-05	Body	20#			
2	Q361F-25C-04	Side body	20#			
1	Q361F-25C-03	Bolt	SS304			
No.	Model	Name	Qty	Material	Unit Weight	Mark
						Weld ball valve
						Yifa drawing
						Q361F-25C-00

Unit (mm)

ϕDN	$\phi d1$	$\phi D2$	L
300	300	325	635

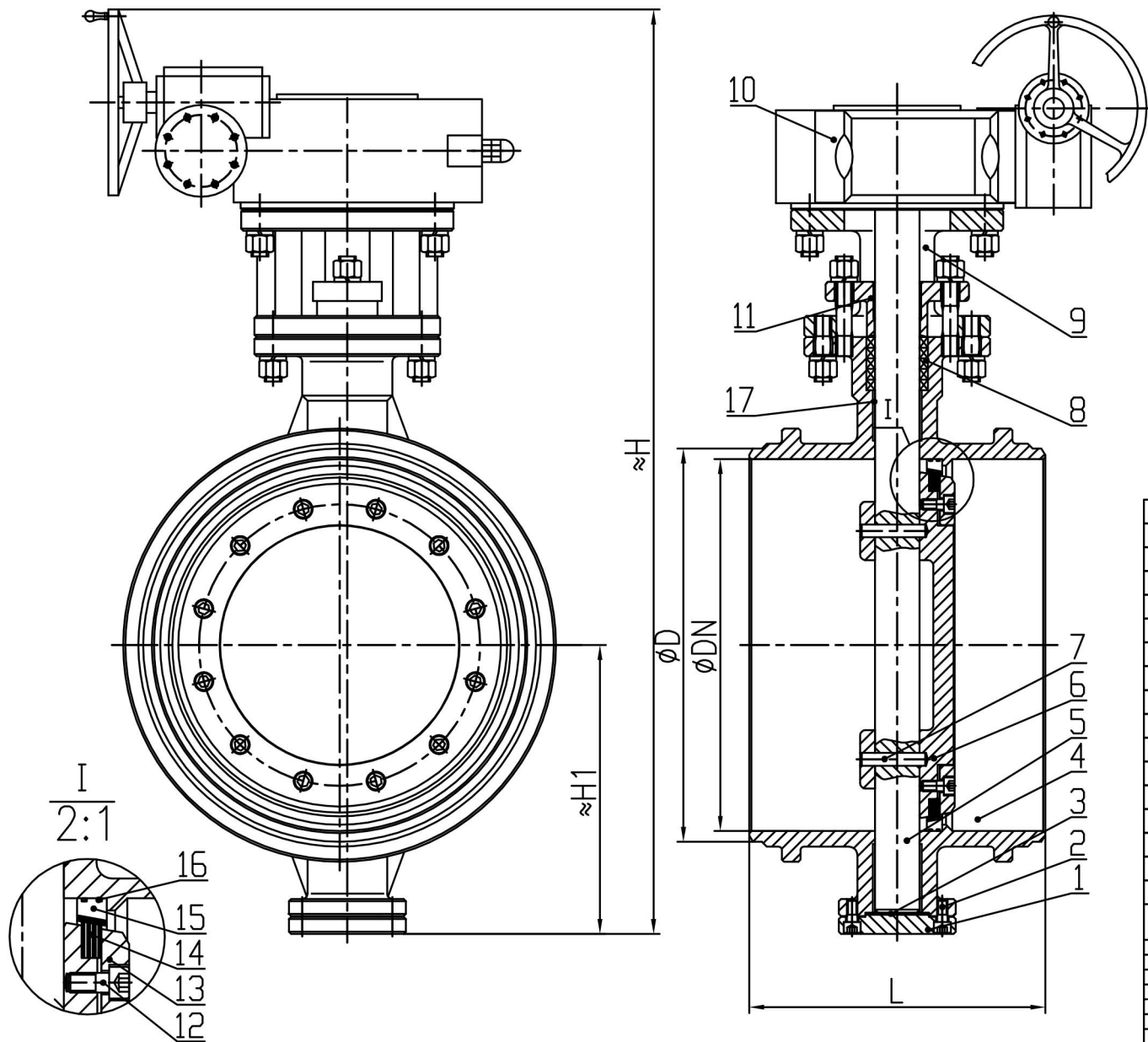
Specification performance		
Pressure	2.5	MPa
Shell test	3.75	
	2.75	
	2.75	
Temperature	-40~200	°C
Medium: water, gas, oil etc.		

- Technical requirements:
1. Design and manufacture GB/T37827;
 2. Weld end size GB/T12224;
 3. Face to face GB/T37827;
 4. Inspect and test GB/T19672;
 5. Pressure and temperature GB/T12224;
 6. Clean the valve;



23		Bushing	Self-lubricating bearing				
22		Packing	Graphite				
21		O ring	FKM				
20	Q967F-25C-11	Seat	PTFE+C				
19		Fire-protection ring	304				
18		Spring	Inconel X-750		standard part		
17	Q967F-25C-08	Support ring	A105				
16		Electric actuator					
15		Key	45				
14	Q967F-25C-07	Folding cap	Q235B				
13		Bolt	45				
12		O ring	FKM				
11	Q967F-25C-10	Sleeve	A105				
10		O ring	FKM				
9	Q967F-25C-06	Stem	2Cr13				
8	Q967F-25C-05	Body	20#				
7	Q967F-25C-04	Side body	20#				
6	Q967F-25C-03	Ball	SS304				
5	Q967F-25C-09	Sleeve	A105				
4	Q967F-25C-02	Stem	2Cr13				
3		Bolt	45				
2		Gasket	XB450				
1	Q967F-25C-01	Bottom cap	Q235B				
No.	Model	Name	Qty	Material	Unit Weight	Total Weight	Mark
							Full Bore Weld Ball Valve
							YIFA Drawing
						0	124
							Q967F-25C-00

DS363H-25CR-00



Unit (mm)

DN	L	DN	~H1	~H
300	270	325	250	870
400	310	426	290	920
500	350	530	340	1120
1000	550	1020	600	1700

Specification performance			
Pressure	2.5	MPa	
Shell test	3.75		
	2.75		
	2.0		
Temperature	-40~200	°C	
Medium: water, oil, gas etc.			

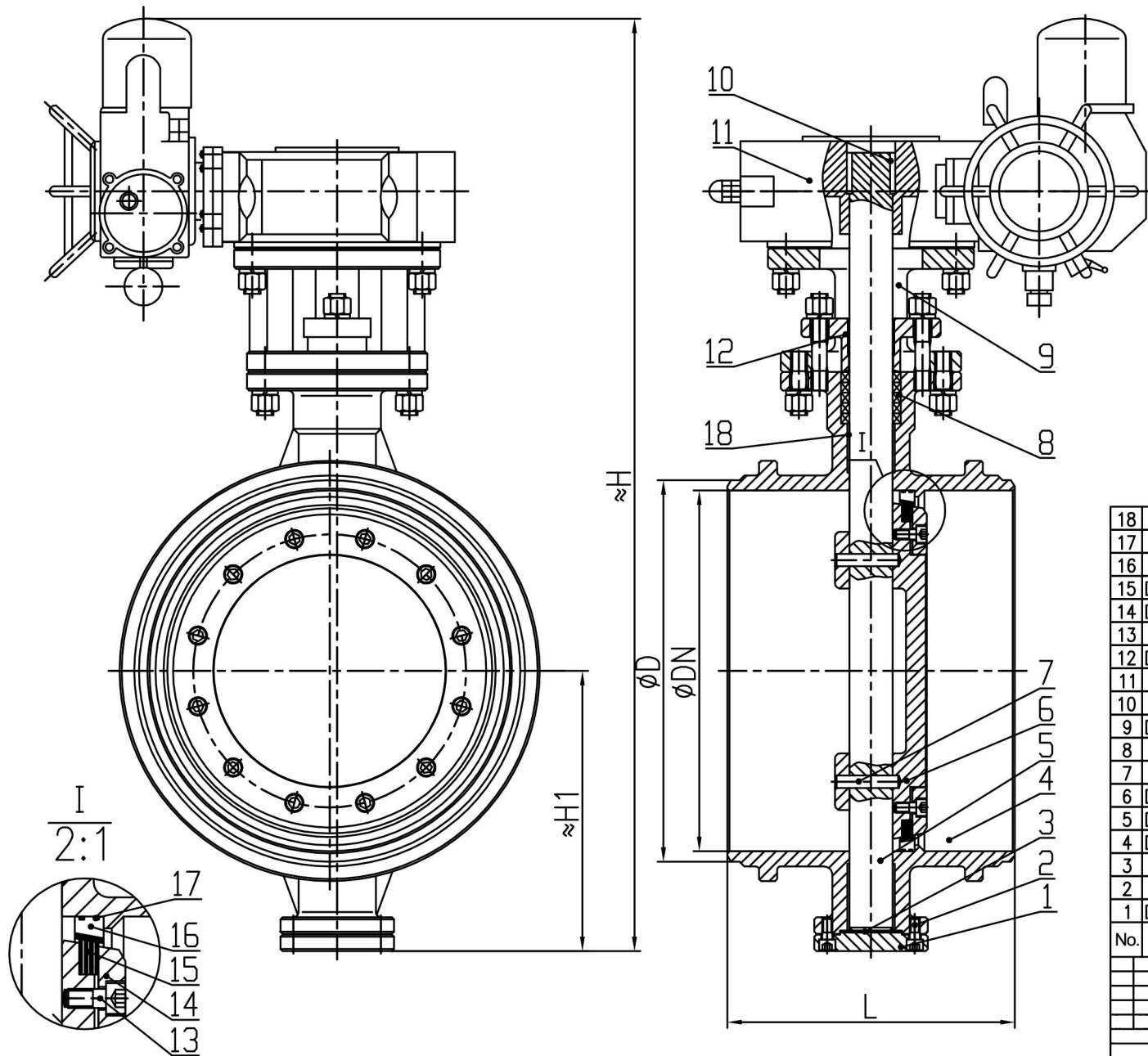
Technical requirements:

1. Valve design and manufacture JB/T8527;
2. Weld end size GB/T12224;
3. Face to face GB/T12221;
4. Valve design and test GB/T13927;
5. Clean the valve.

17		Bushing		Self-lubricating bearing		
16		O-ring		FKM		
15		Seat		Stellite		
14	DS363H-25CR-08	Seal		SS316		
13	DS363H-25CR-03	Press plate		SS316		
12		Bolt		316		Standard parts
11	DS363H-25CR-05	Gearbox		WCB		
10		Key				Assembly
9	DS363H-25CR-04	Yoke		WCB		
8		Packing		Flexible graphite		
7		Pin		F51		
6	DS363H-25CR-02	Disc		CF8M		
5	DS363H-25CR-06	Stem		F51		
4	DS363H-25CR-01	Body		Q355B		
3		Gasket		304+Graphite		
2		Bolt		12.9Grade		Standard parts
1	DS363H-25CR-07	Bottom cap		Q355B		

No.	Model	Name	Qty	Material	Unit	Total Weight	Mark
		Manual butterfly valve					
							Yifa drawing
			0		1:2.8		DS363H-25CR-00

DS963H-25CR-00



Unit (mm)

ϕ DN	L	ϕ D	\approx H1	\approx H
800	470	820	530	1790

Specification performance			Technical requirements:	
Pressure	2.5	MPa	1. Valve design and manufacture JB/T8527;	
Shell test	3.75		2. Weld end size GB/T12224;	
Seal test	2.75		3. Face to face GB/T12221;	
Back seal	2.0		4. Valve design and test GB/T13927;	
Temperature:	-40~200	°C	5. Clean the valve.	
Medium: water, oil, gas etc.				

18	Bushing	Self-lubricating bearing		
17	O-ring	FKM		
16	Seat	Stellite		
15	DS963H-25CR-08	Seal	SS316	
14	DS963H-25CR-03	Press plate	SS316	
13	Bolt	316		Standard parts
12	DS963H-25CR-05	Packing gland	WCB	
11	Gearbox			Assembly
10	Key	45		
9	DS963H-25CR-04	Yoke	WCB	
8	Packing	Flexible graphite		
7	Pin	F51		
6	DS963H-25CR-02	Disc	CF8M	
5	DS963H-25CR-06	Stem	F51	
4	DS963H-25CR-01	Body	Q355B	
3	Gasket	304+Graphite		
2	Bolt	12.9Grade		Standard parts
1	DS963H-25CR-07	Bottom cap	Q355B	

No.	Model	Name	Qty	Material	Unit Weight	Total Weight	Mark
		Electric butterfly valve					
							Yifa drawing
			0		1:2.8		DS963H-25CR-00



VERIFICATION OF CONFORMITY

S/N: 005148

No.: **ICR/VC/HE230507**

Name and address of Applicant: LUOYANG YIFA MACHINERY TECHNOLOGY CO.,LTD
NO 905.CENTURY INTERNATIONAL BUILDING 17
INTERSECTION OF QINGDAO ROAD AND JIUDU ROAD, HIGH-TECH DISTRICT,
LUOYANG AREA OF CHINA (HENAN) PILOT FREE TRADE ZONE, CHINA

Name and address of manufacturer: LUOYANG YIFA MACHINERY TECHNOLOGY CO.,LTD
NO 905.CENTURY INTERNATIONAL BUILDING 17
INTERSECTION OF QINGDAO ROAD AND JIUDU ROAD, HIGH-TECH DISTRICT,
LUOYANG AREA OF CHINA (HENAN) PILOT FREE TRADE ZONE, CHINA

Product name: Industrial Valves

Product types: butterfly valve, gate valve, globe valve,
check valve, ball valve, knife gate valve, strainer, rubber joint

Product trademark: n/a

Verification was carried within following scope:

Information on the Declaration of Conformity:

Result:	Legislation:	Standard:
✓	PED	EN 12266-1:2012

The assessment process has been carried out in accordance with individual rules and conditions agreed with the applicant.
Evaluation has been carried out in accordance with:

Test report: CE-HR20230515-LYF-1
Tests conducted by: LUOYANG YIFA MACHINERY TECHNOLOGY CO.,LTD

Issue date: 15.05.2023

Expiration date: 14.05.2028

Remarks:

- VoC was issued on voluntary basis and does not imply meeting all essential requirements listed in Declaration of Conformity.

ICR Co. Ltd.
www.icrqa.com
www.icrpolkska.com
cert@icrqa.com



CEO, ICR Co., Ltd.



Edition: 5.1.0.8 of 01.03.2023

CERTIFICATE

of conformity
No. 8602891

In compliance with the requirements for documentation specified in Annex II and the Essential Requirements in Annex I of the European Parliament and of the Council on electromagnetic compatibility, this certificate applies to the apparatus/machinery device:

Electric Actuator

Mode: M8000 series

Technical specification: **Power: 0.5~5.2kW, Flange size: F10/F14/F16, Speed: 36 r/min, Weight: 24~88 Kg**

Technical file: **TCF-VC-PE-2022051601**

Assessment Performed: **2014/35/EU, 2014/30/EU**

Category (2006/42/EC Annex IV): **N/A**

Applied Standards: **EN 61326-1:2013, EN 61010-1:2010/A1:2019**

produced by or for

**CHONGQING CHUANYI AUTOMATION CO., LTD. ACTUATOR
FILIALE**

No.61 of Huang Shan Road, North New Region, Chongqing, P.R. China

and produced in the manufacturing plant(s)

**CHONGQING CHUANYI AUTOMATION CO., LTD. ACTUATOR
FILIALE**

No.61 of Huang Shan Road, North New Region, Chongqing, P.R. China

This certificate attests that all provisions described in relevant parts of the standard

EN 61326-1:2013, EN 61010-1:2010/A1:2019

are addressed in the accompanying product documentation. The CE mark as shown below can be affixed, under the responsibility of the manufacturer, after the completion of EC declaration of conformity and compliance all the relevant directives.

This certificate was issued on **19 May 2022** and is valid until **18 May 2027** and is based on the evaluation of the technical file of the equipment/machinery device. The voluntary certification does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the LL-C (Certification). The holder of this certificate may use this certificate together with his EC declaration of conformity. This is not NB statement. The initial certification date of issue is 23 June 2017.



Prague, 19 May 2022

Tiffany Vaculin
Deputy of Head of CB



validity code: **DB9DC8DB-C46**

Check the validity of this certificate using this code at www.ll-c.info