

ZZJG VALVE MORE VALUE



Concentric Butterfly Valve



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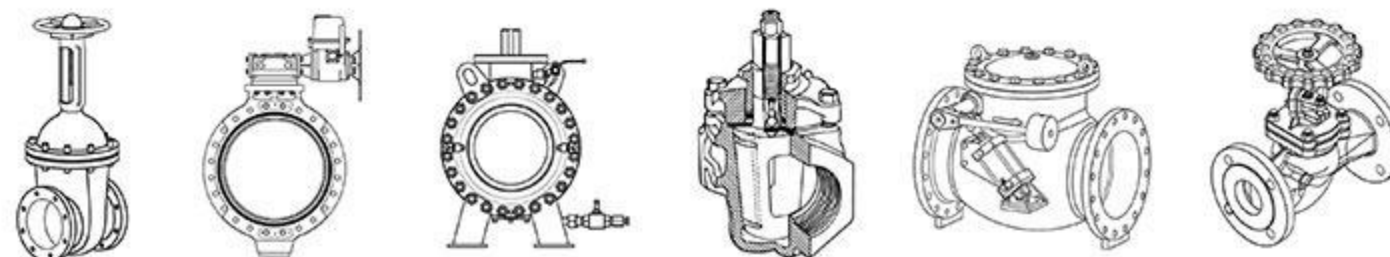
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ABOUT US



ZHENGZHOU JINGGONG TECHNOLOGY CO., LTD is located in "Hometown of Valve in China" Gaoshan Town, Xinyang City, Henan Province. It is a high-tech enterprise in one line of design, manufacturing, sales and services.

Founded in 1981, after more than 40 years of development, it has become a professional valve manufacturer. With 103,180,000 RMB of registered capital, it covers an area of 26,000 m² and owns professional workshops.

Aim: loyal to and customer, optimal management, rigorous and pragmatic and to promote China's valve industry to a higher level and ZZJG brand a leading position.

Certifications: ISO9001 Quality System Certification, ISO14001 Environment System Certification, ISO45001 Occupational Health and Safety Management Certification, TS Special Equipment License, API 6D, API 609, European Union CE Certification, etc.

Main products: PN0.25-32MPa, DN50-3000, soft/metal seal butterfly valves, plug valves, ball valves, gate valves, globe valves, check valves, control valves, etc.

Application: Water engineering, Electric power, Petroleum, Chemical industry, Petrochemical industry, Heating, Pharmaceuticals, Metallurgy, etc.

PRODUCTION WORKSHOP

The company strictly controls and checks the quality of every link and process. Product design has been incorporated into a set of extremely rigorous and precise procedures; from design, material selection, manufacturing, assembly to operation, every link must undergo rigorous testing procedures, strict control, and high quality, so that customers can use it. At the same time, we deeply feel our rigorous and pragmatic quality purpose.





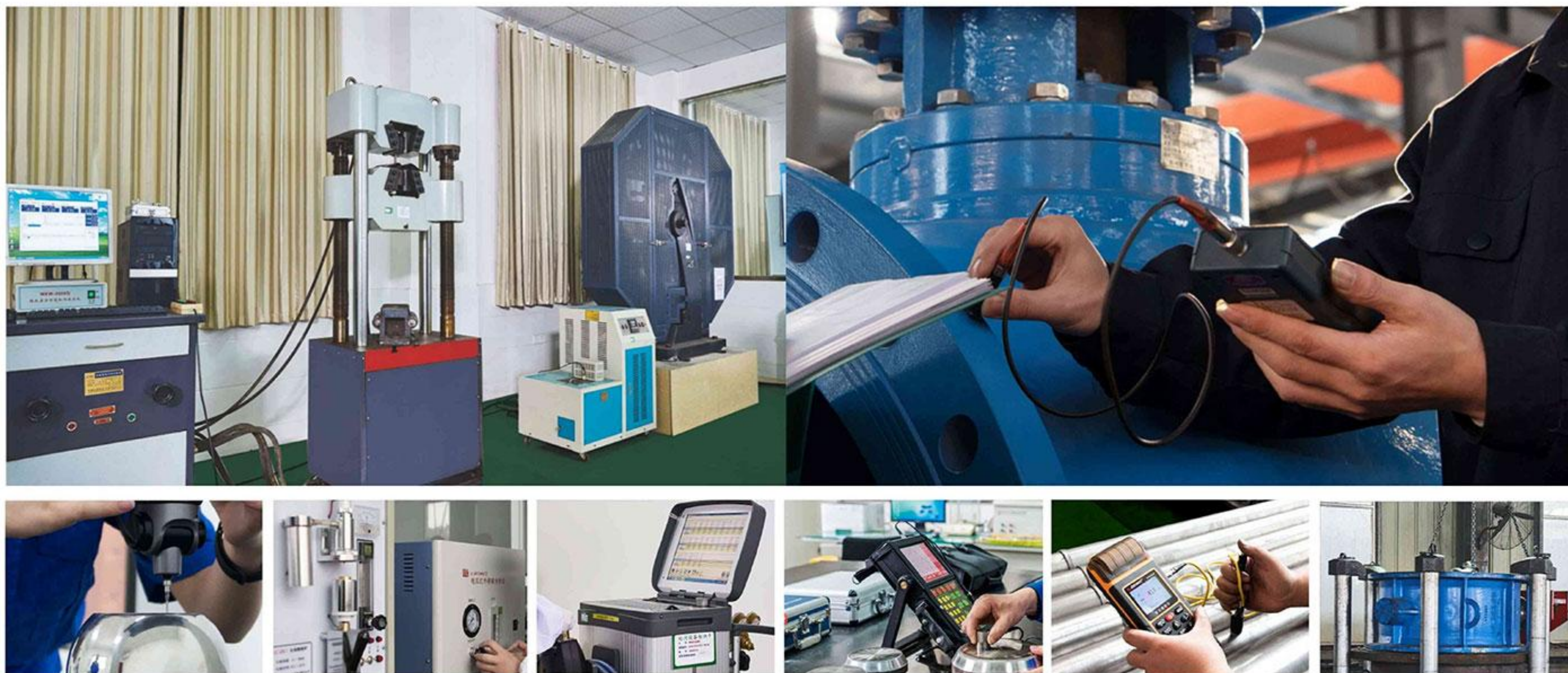
PROCESSING SITE

The company has a technology research and development center and a product processing center. Under the framework of a strict and complete quality management system, the stability and reliability of each product is ensured through sophisticated CNC equipment, mature process flow and superb processing skills.



QUALITY ASSURANCE

With the rapid development of science and technology and the continuous improvement of industrial level, higher requirements have been put forward for product mechanical performance and safety standards. The company continues to increase investment in product research and development and quality standards, achieving full-process quality control from raw material testing, production processes, products and applications, providing a better guarantee for corporate innovation and quality.



Concentric Soft Seal Butterfly Valve



Overview

Concentric Soft Seal Butterfly Valve also can be called Centerline Soft Seal Butterfly Valve. Concentric soft seal butterfly valves are the preferred conventional butterfly valves sandwiched between two pipe flanges for a short distance.

Features

1. The flow resistance coefficient is small and the flow characteristics tend to be linear.
2. Light weight, easy to install, small opening and closing torque.
3. It has a two-way sealing function and is not restricted by the flow direction of the medium during installation.
4. Simple structure, easy to disassemble and maintain, easy to open and close at 90° operation.
5. The valve body is lined with rubber, and the surface of the valve plate is sprayed with epoxy resin or the valve body and valve plate are fully lined with rubber, which has excellent anti-corrosion performance.
6. Epoxy resin and rubber comply with the hygiene standard GB/T 17219-19. (Standard for Hygienic Safety Evaluation of Equipment and Protective Materials in Drinking Water)



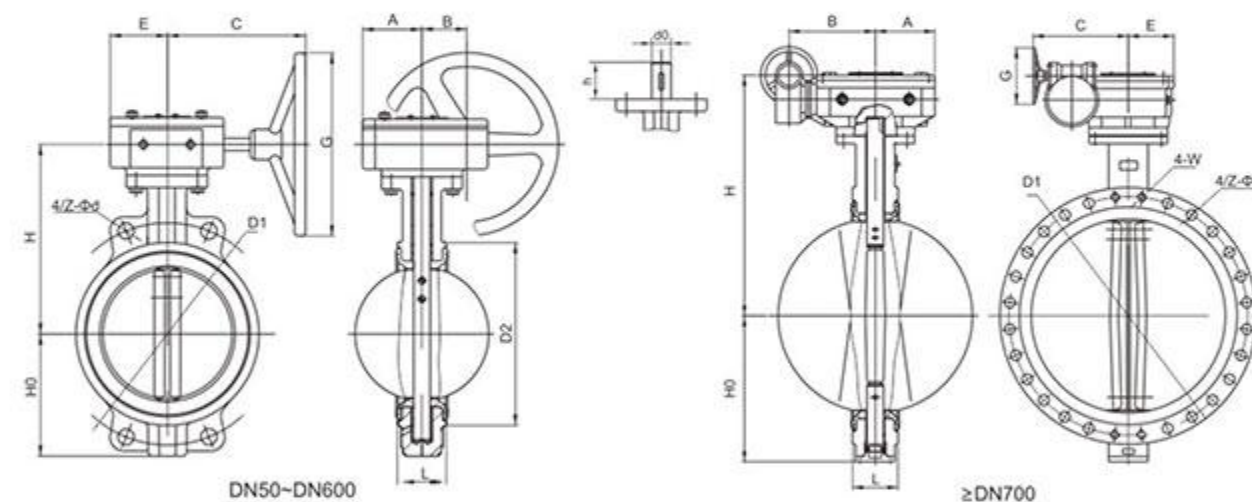
Applications

It can be used to regulate and intercept corrosive and non-corrosive gases, liquids, semi-fluids and solid powder pipelines and containers in petrochemical, food, pharmaceutical, paper-making, hydro-power, shipping, water supply and drainage, smelting and other systems. It can be installed in any position.



Sealing test 1.1*PN Shell test 1.5*PN

Technical Performance Specifications			
Nominal pressure (MPa)	0.6	1	1.6
Nominal diameter (mm)	50-1800	50-1600	50-1000
Sealing test (MPa)	0.66	1.1	1.76
Shell test (MPa)	0.9	1.5	2.4
Applicable medium	Water, oil, gas and corrosive media		
Applicable temperature	0°C~150°C		
Operation	lever, gear, pneumatic, electric, hydraulic		
Connecting type	Wafer Lug Flange		
Installation	Vertical installation, horizontal installation		



Main Parts Materials

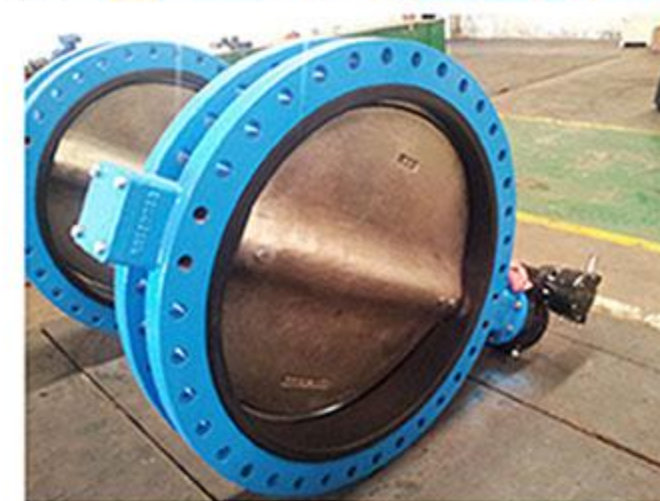
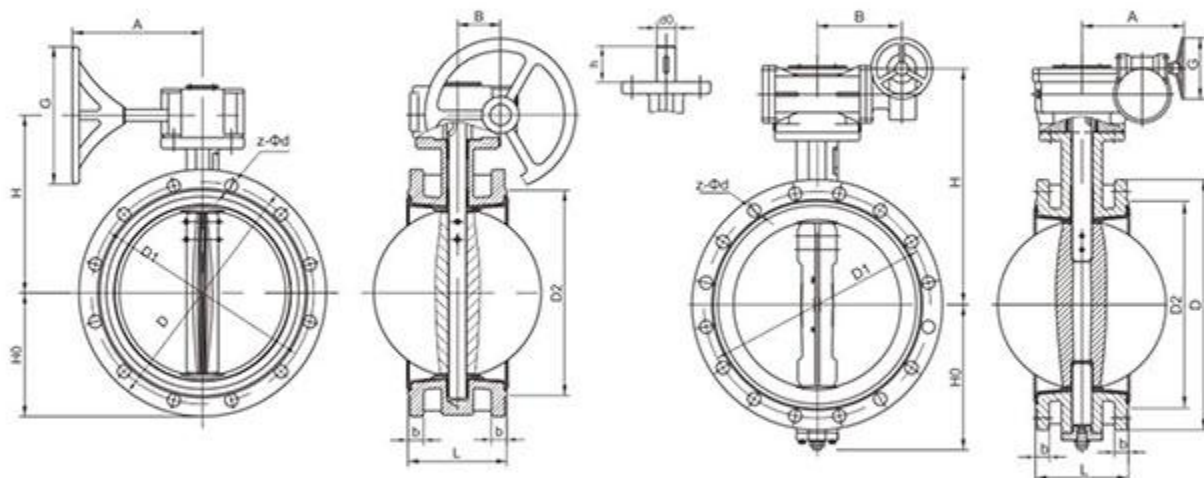
Part	Material
Body	HT200, QT450-10WCB, stainless steel
Stem	stainless steel / ANSI 1045
Plate	QT450-10, WCB, stainless steel
Seat	NBR, EPDM, FPM

Main Design & Manufacturing Standards

Design standard	GB/T12238-2008	Flanged and wafer resilient seal butterfly valves
Flange standard	GB/T17241.6-2008	Integral cast iron flanges
	GB/T9115	Steel pipe welding neck flanges
Structure length standard	GB/T12221-2005	Metal valves - Face to face, end to end, center to face and center to end dimensions
	ISO 5752:1982	Metal valves for use in flanged pipe systems - Face-to-face and center-to-face dimensions, MOD
Pressure test standard	GB/T13927-2008	Industrial valves - Pressure testing

D371X-10/16C DN50-DN1200 NPS2"~48"

D371X-10/16C DN50-DN1200 NPS2"~48"																										
DN	L	1.0MPa											DN	L	1.6MPa											
		Flange Size			Dimension										Flange Size			Dimension								
		D1	D2	z-Φd	4-W	HO	H	A	B	C	E	G			D1	D2	z-Φd	4-W	HO	H	A	B	C	E	G	
50	43	125	102	4-Φ18	-	73	145	52	45	150	52	150	50	43	125	102	4-Φ18	-	73	145	52	45	150	52	150	
65	46	145	122	8-Φ18	-	80	152	52	45	150	52	150	65	46	145	122	8-Φ18	-	80	152	52	45	150	52	150	
80	46	160	138	8-Φ18	-	88	159	52	45	150	52	150	80	46	160	138	8-Φ18	-	88	159	52	45	150	52	150	
100	52	180	158	8-Φ18	-	103	179	52	45	150	52	150	100	52	180	158	8-Φ18	-	103	179	52	45	150	52	150	
125	56	210	188	8-Φ18	-	116	192	52	45	150	52	150	125	56	210	188	8-Φ18	-	116	192	52	45	150	52	150	
150	56	240	212	8-Φ22	-	138	208	52	45	150	52	150	150	56	240	212	8-Φ22	-	138	208	52	45	150	52	150	
200	60	295	268	8-Φ22	-	162	240	75	63	300	75	300	200	60	295	268	12-Φ22	-	162	240	75	63	300	75	300	
250	68	350	320	12-Φ22	-	202	284	75	63	300	75	300	250	68	355	320	12-Φ26	-	202	284	75	63	300	75	300	
300	78	400	370	12-Φ22	-	222	315	81	80	300	81	300	300	78	410	378	12-Φ26	-	222	315	81	80	300	81	300	
350	78	460	430	16-Φ22	-	270	355	81	80	300	81	300	350	78	470	438	16-Φ26	-	270	355	81	80	300	81	300	
400	102	515	482	16-Φ26	-	321	424	121	178	300	115	300	400	102	525	490	16-Φ30	-	321	424	121	178	300	115	300	
450	114	565	532	20-Φ26	-	349	495	121	178	300	115	300	450	114	585	550	20-Φ30	-	349	495	121	178	300	115	300	
500	127	620	585	20-Φ26	-	387	472	121	178	300	115	300	500	127	650	610	20-Φ33	-	387	472	121	178	300	115	300	
600	154	725	685	20-Φ30	-	463	558	145	304	300	144	300	600	154	770	725	20-Φ36	-	463	558	145	304	300	144	300	
700	165	840	800	24-Φ30	-	510	795	157	255	165	189	400	700	165	840	795	24-Φ36	-	524	786	157	255	165	189	400	
800	190	950	905	24-Φ33	-	577	848	157	255	165	189	400	800	190	950	900	24-Φ39	-	608	832	157	255	165	189	400	
900	200	1050	1005	24-Φ33	4-M30	656	1004	185	265	370	220	400	900	200	1050	1000	24-Φ39	4-M36	656	1004	185	265	370	220	400	
1000	251	1160	1110	24-Φ36	4-M33	711	1086	185	265	370	185	435	1000	251	1170	1115	24-Φ42	4-M39	800	1084	185	265	370	185	435	
1200	276	1380	1330	38-Φ39	4-M36	864	1332	453	709	600	280	480	1200	276	1390	1330	28-Φ48	4-M45	864	1332	453	709	600	280	480	



D341X-10/16C DN50~DN1200 NPS2"~48"																									
DN	L	1.0MPa										DN	L	1.6MPa											
		Flange Size					Dimensions							Flange Size						Dimensions					
		D	D1	D2	b	z-Φd	HO	H	A	B	G			D	D1	D2	b	z-Φd	HO	H	A	B	G		
50	108	165	125	102	18	4-Φ18	83	152	154	45	150	50	108	165	125	102	18	4-Φ18	83	152	154	45	150		
65	112	185	145	122	18	8-Φ18	93	162	154	45	150	65	112	185	145	122	18	8-Φ18	93	162	154	45	150		
80	114	200	160	138	20	8-Φ18	100	177	154	45	150	80	114	200	160	138	20	8-Φ18	100	177	154	45	150		
100	127	220	180	158	20	8-Φ18	114	187	154	45	150	100	127	220	180	158	20	8-Φ18	114	187	154	45	150		
125	140	250	210	188	22	8-Φ18	122	207	154	45	150	125	140	250	210	188	22	8-Φ18	122	207	154	45	150		
150	140	285	240	212	22	8-Φ22	143	222	154	45	150	150	140	285	240	212	22	8-Φ22	143	222	154	45	150		
200	152	340	295	268	24	8-Φ22	170	245	250	63	300	200	152	340	295	268	24	12-Φ22	170	245	250	63	300		
250	165	395	350	320	26	12-Φ22	198	275	250	63	300	250	165	405	355	320	26	12-Φ26	198	275	250	63	300		
300	178	445	400	370	26	12-Φ22	222	320	227	80	300	300	178	460	410	378	28	12-Φ26	222	320	227	80	300		
350	190	505	460	430	26	16-Φ22	267	350	227	80	300	350	190	520	470	438	30	16-Φ26	267	350	227	80	300		
400	216	565	515	482	26	16-Φ26	278	469	278	178	300	400	216	580	525	490	32	16-Φ30	278	469	278	178	300		
450	222	615	565	532	28	20-Φ26	320	504	278	178	300	450	222	640	585	550	40	20-Φ30	320	504	278	178	300		
500	229	670	620	585	28	20-Φ26	329	559	278	178	300	500	229	715	650	610	44	20-Φ33	329	559	278	178	300		
600	267	780	725	685	34	20-Φ30	384	645	200	304	300	600	267	840	770	725	54	20-Φ36	384	645	200	304	300		
700	292	895	840	800	34	24-Φ30	450	726	244	327	400	700	292	910	840	795	40	24-Φ36	450	726	244	327	400		
800	318	1015	950	905	36	24-Φ33	501	786	244	327	400	800	318	1025	950	900	42	24-Φ39	501	786	244	327	400		
900	330	1115	1050	1005	38	28-Φ33	550	969	270	411	400	900	330	1125	1050	1000	44	28-Φ39	550	969	270	411	400		
1000	410	1230	1160	1110	38	28-Φ36	622	1019	418	455	435	1000	410	1255	1170	1115	46	28-Φ42	622	1019	418	455	435		
1200	470	1455	1380	1330	44	32-Φ39	763	1309	600	709	480	1200	470	1485	1390	1330	52	32-Φ48	763	1309	600	709	480		