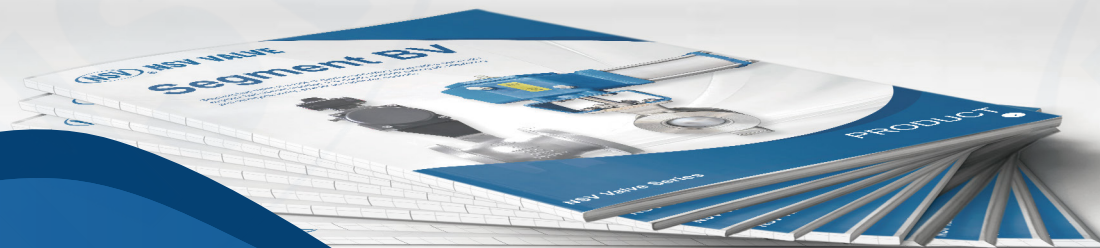
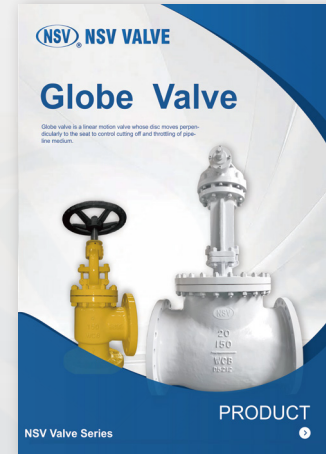
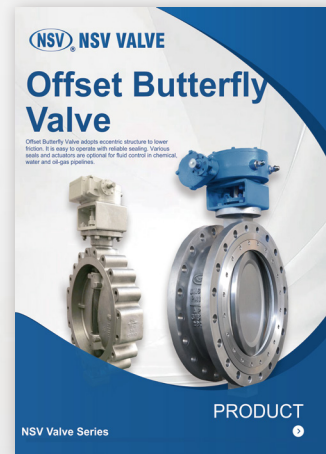


NSV[®] NSV VALVE

Segment BV

Segment Ball Valve is a kind of quarter-turn rotary valve with a semi-ball / segment ball closure member. It is mainly used for cutting off, regulating and conveying slurry, powder and granular medium.

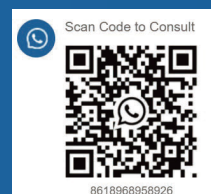


Contact Us

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📍 Puyi Road, Sangqiao Industrial Zone, Oubei Street, Yongjia County, Zhejiang, China



NSV Valve Series

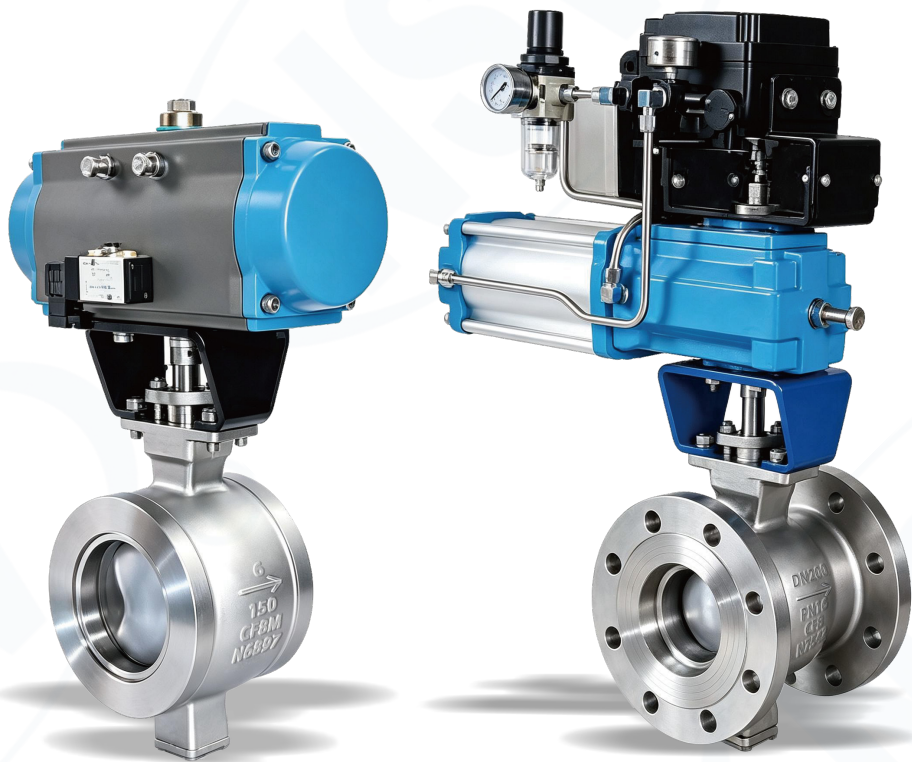
PRODUCT



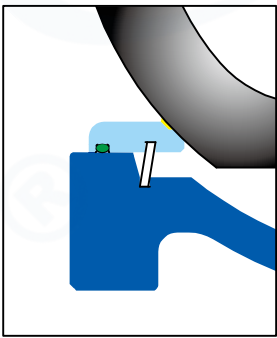
Flange drilling: PN10-25/150LB/JIS 10K/AS 2129
Material: WCB/CF8/CF8M/ALLOY
Operation: Manual, pneumatic, electric, hydraulic

Features

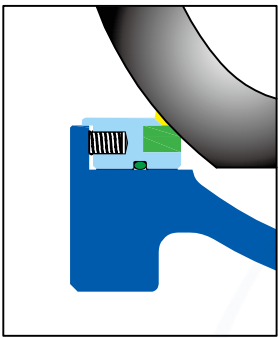
- Integral body construction
- Accurate control
- Durable metal seat



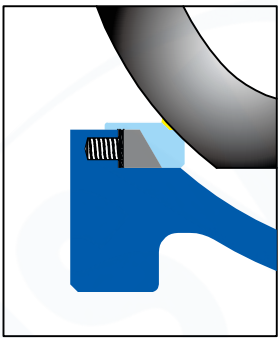
Seat Designs



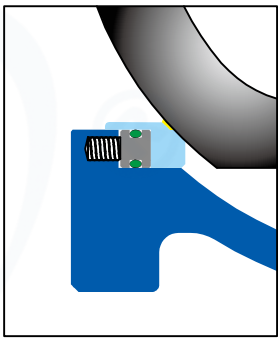
Flow direction
Metal seat



Flow direction
PTFE seat



Flow direction
High temperature seat



Flow direction
Bidirectional metal seat

V-port segment Gvu series

NSV's Gvu series V-port segment valves are economical high performance valves in quarter-turn design. They are offered with a variety of trim options from general applications. Standard units are equipped either cylinder actuators in double acting. Or bareshaft with ISO pad ready for actuator. The pneumatic accessories for precise control also on request.

Types and working pressure

- Valve types:
 - Wafer type 1"-10" DN25-DN250
 - Flange type 1"-24" DN25-DN600
- Flange drillings:
 - EN1092 PN10/PN16/PN25
 - ANSI 150LB 300LB

The Maximum allowable leakage of metal seat ball valve

Size	Maximum leakage
DN25(1")	1.50ml/min
DN32(1-1/4")	1.80ml/min
DN40(1-1/2")	2.40ml/min
DN50(2")	3.00ml/min
DN65(2-1/2")	3.90ml/min
DN80(3")	4.80ml/min
DN100(4")	6.00ml/min
DN125(5")	7.50ml/min
DN150(6")	9.00ml/min
DN200(8")	12.00ml/min
DN250(10")	15.00ml/min
DN300(12")	18.00ml/min
DN350(14")	21.00ml/min
DN400(16")	24.00ml/min
DN450(18")	26.00ml/min
DN500(20")	30.00ml/min

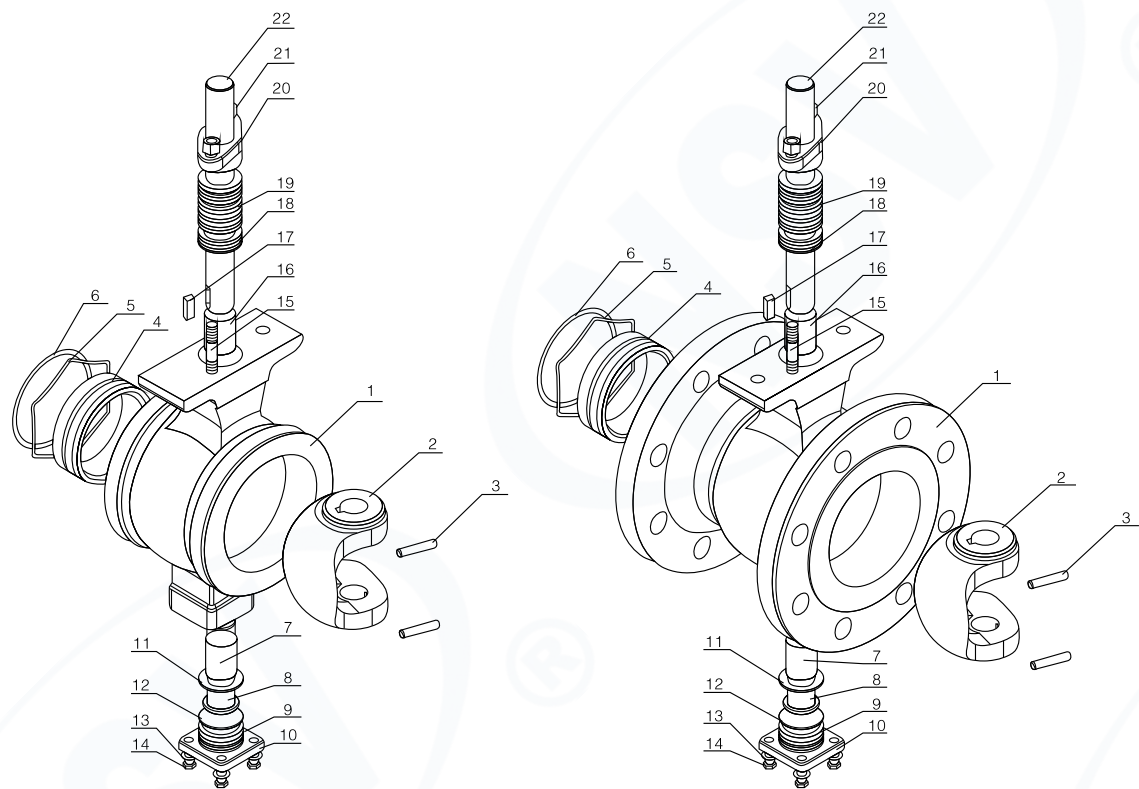
Segmented ball valve

GVU Series

Wafer type

GVU77

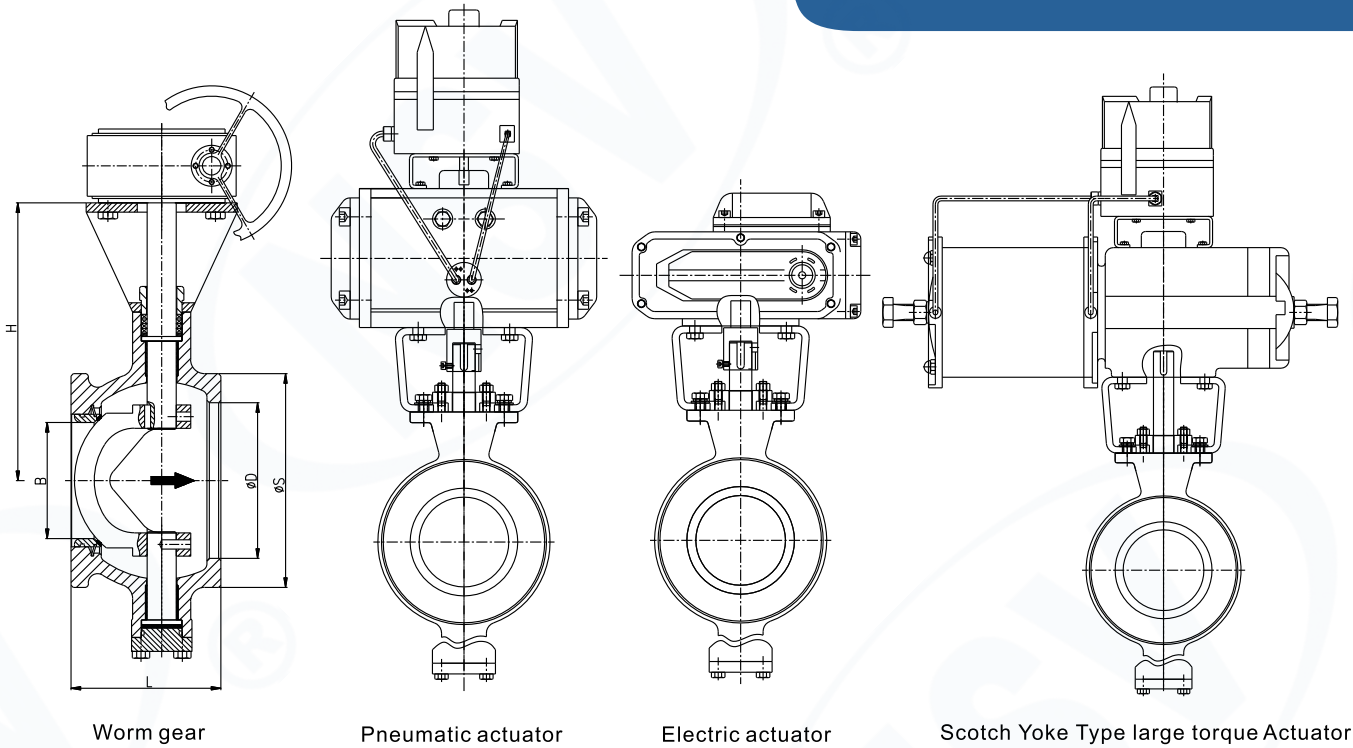
● Main parts

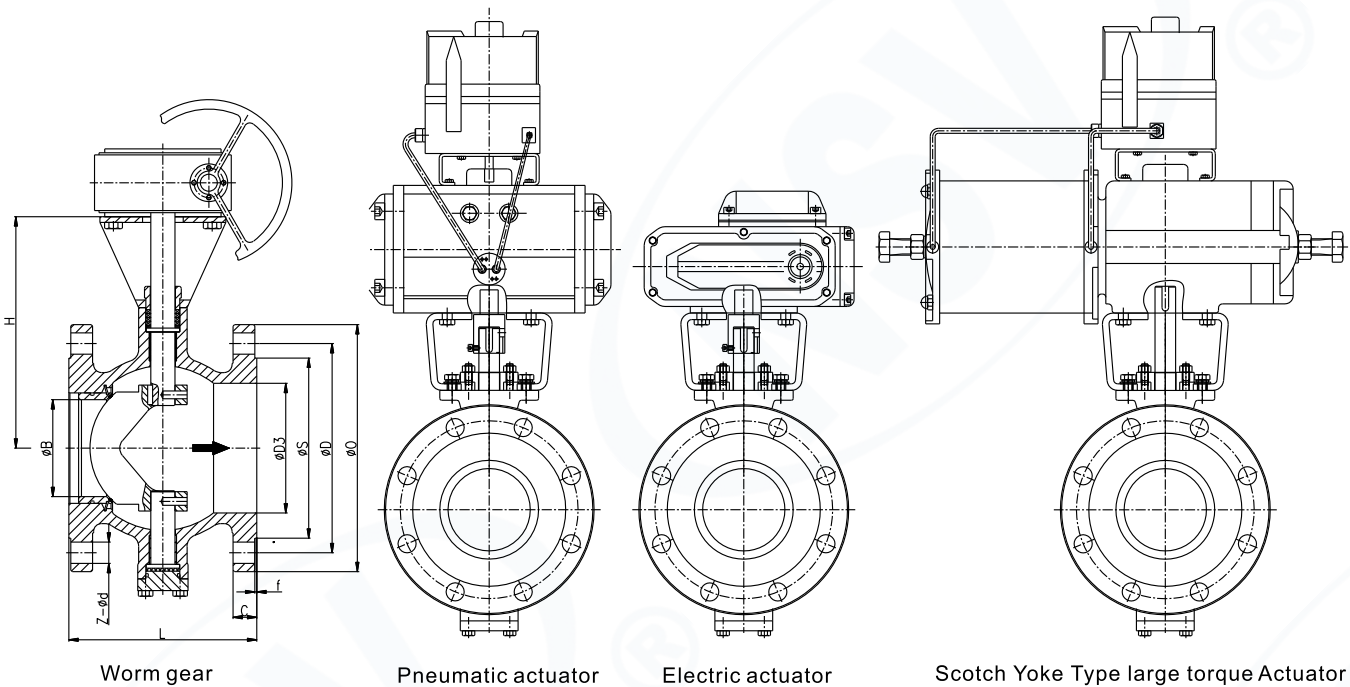


No.	Parts	Material		
1	Body	WCB	CF8	CF8M
2	Ball	CF8+Chrome plated	CF8+Chrome plated	CF8M+Chrome plated
3	Pin	SS304	SS304	SS316
4	Seat	F304+Stellite	F304+Stellite	F316+Stellite
5	Spring	17-7PH	17-7PH	17-7PH
6	O-Ring	FKM	FKM	FKM
7	Bushing	304+PTFE	304+PTFE	316+PTFE
8	Shaft	F304	F304	F316
9	O -ring	FKM	FKM	FKM
10	Cover	WCB	CF8	CF8M
11	Gasket	PTFE	PTFE	PTFE
12	Adjustment Gasket	PTFE	PTFE	PTFE
13	Washer	Steel	SS	SS
14	Hexagon bolt	Steel	SS304	SS316
15	Stud	Steel	SS304	SS316
16	Bushing	304+PTFE	304+PTFE	316+PTFE
17	Key	SS304	SS304	SS316
18	Washer	PTFE	SS304	SS316
19	Packing	PTFE	PTFE	PTFE
20	Gland plate	WCB	CF8	CF8
21	Nut	AISI 1045	SS304	SS304
22	Drive shaft	17-4PH	17-4PH	17-4PH

● Main dimensions

PN10/PN16/PN25/150LB							
DN	L	B	S	D	H	Torque	Cv
25	50	20	65	38	131	35	27
32	60	25	78	45	141	40	47
40	60	32	82	50	138	68	70
50	75	40	100	62	148	90	110
65	100	55	118	77	163	100	170
80	100	65	135	93	205	140	280
100	115	76	158	115	215	150	470
125	129	100	184	134	230	200	700
150	160	126	215	164	270	300	780
200	200	158	268	206	302	500	1720
250	240	198	325	260	365	900	2100





● Main dimensions

PN16												
DN	L	B	O	D	S	D3	C	f	Z-Φd	H	Torque	Cv
25	102	20	115	85	65	38	16	2	4-14	131	35	27
32	102	25	140	100	78	45	18	3	4-18	141	40	47
40	114	32	150	110	88	50	18	3	4-18	138	68	70
50	124	40	165	125	102	62	18	3	4-18	148	90	110
65	145	55	185	145	122	77	20	3	4-18	163	100	170
80	165	65	200	160	138	93	20	3	8-18	205	140	280
100	194	76	220	180	158	115	22	3	8-18	215	150	470
125	194	100	250	210	188	134	22	3	8-18	230	200	700
150	229	126	285	240	212	164	24	3	8-22	270	300	780
200	243	158	340	295	268	206	24	3	12-22	302	500	1720
250	297	198	405	355	320	260	26	3	12-26	365	900	2100
300	338	250	460	410	378	316	28	4	12-26	410	1400	3800
≥DN350 , please contact manufactur												

API 600 valves (Gate/Globe/Check)

Pressure rate:Class 150-1500
Size:2"-48"
Body:Carbon steel,cryogenic,stainless steel



Flange ends



Butt welded

Butterfly valves

Pressure rate:Class 150-300/PN10-PN40
Size:2"-56"
Body:Cast iron,ductile iron,carbon steel, ,stainless steel



Wafer type



Lug type



Flange ends



Butt welded