

4G True Union Ball Valve

ADVANTAGES:

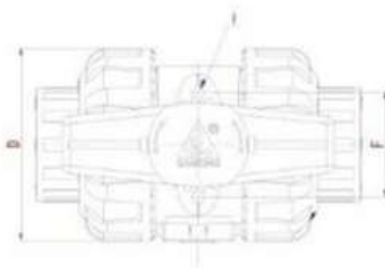
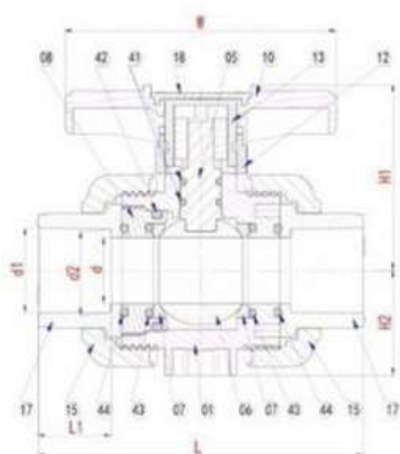
- 1) New handle to help users to put in labels, marks, models, etc
- 2) O-ring grooves on the stem are specially CNC by machine to enhance sealing performance
- 3) The top & axis of stem are specially CNC by machine to enhance the connection with handle or kits
- 4) O-ring grooves on the seal carrier are specially CNC by machine to enhance sealing performance
- 5) The surface of seal carrier are improved with better appearance
- 6) The marking position on valve body are improved with better appearance
- 7) The seal carrier is locked into valve body in anticlockwise rotation
- 8) The packing box is changed to cardboard box with better quality

DESCRIPTION:

- 1) Material: PVC, PP
- 2) Size: 1/2" - 2"; 20mm - 63mm; DN15 - DN50
- 3) Standard: ANSI, DIN, JIS, CNS
- 4) Joint End: Socket, Threaded(NPT, PT, BSPF), Fusion, Welding
- 5) Seat - PTFE; ORING - EPDM, VITON
- 6) Working Pressure: 150 PSI
- 7) Operating Temperature: PVC(0-55℃); PP(0-95℃)
- 8) Handle color : red, blue, green, orange
Valve body color : PVC(dark gray), PP(light yellow)



SPECIFICATIONS:



ITEM	PART	MATERIAL	QTY
01	BODY	PVC / PP	1
05	STEM	PVC / PP	1
06	BALL	PVC / PP	1
07	SEAT	PTFE	2
08	SEAL CARRIER	PVC / PP	1
10	HANDLE	ABS	1
12	RING	PP + FIBERGLASS	1
13	COVER	PP + FIBERGLASS	1
15	UNION NUT	PVC / PP	2
17	UNION END	PVC / PP	2
18	CLEAR CAP	CLEAR ABS	1
19	COVER	PP + FIBERGLASS	1
41	ORING	EPDM / VITON	2
42	ORING	EPDM / VITON	1
43	ORING	EPDM / VITON	2
44	ORING	EPDM / VITON	2

UNIT: MM

SIZE	d	d1				d2			
		ANSI	DIN	JIS	CNS	ANSI	DIN	JIS	CNS
1/2"(15)	15	21.54	20.30	22.40	22.40	21.23	20.10	21.73	21.90
3/4"(20)	20	26.87	25.30	26.45	26.40	26.57	25.10	25.69	25.90
1"(25)	25	33.65	32.30	32.55	34.50	33.27	32.10	31.70	33.90
1 1/4"(32)	32	42.42	40.30	38.60	42.50	42.04	40.10	37.65	41.90
1 1/2"(40)	40	48.56	50.30	48.70	48.60	48.11	50.10	47.74	47.90
2"(50)	50	60.63	63.30	60.80	60.60	60.17	63.10	59.78	59.90

SIZE	D	L	L1	W	H1	H2	F	I	operating torque(N.M)
1/2"(15)	54.00	107.00	22.30	84.00	52.50	27.50	31.00	M5	2.0
3/4"(20)	63.00	115.00	25.50	90.00	59.00	32.00	33.00	M5	2.5
1"(25)	73.50	129.00	28.60	106.00	67.50	37.25	40.00	M5	4.0
1 1/4"(32)	84.50	144.00	32.00	116.00	77.50	42.75	52.00	M8	5.0
1 1/2"(40)	98.00	161.00	35.00	128.00	90.00	50.00	52.00	M8	7.5
2"(50)	118.00	173.00	38.00	140.00	106.00	60.00	70.00	M8	10