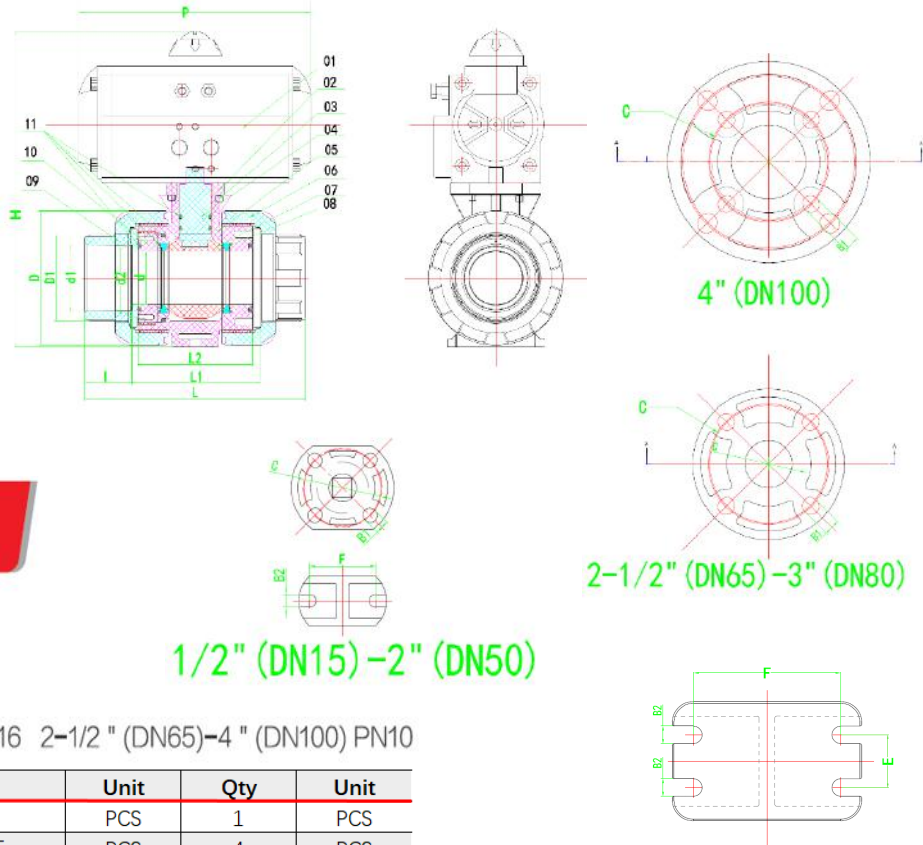


PNEUMATIC ACTUATED TRUE UNION BALL VALVE (UPVC/CPVC/PPH/PVDF)



Parameters

Size: 1/2" (DN15) ~ 4" (DN100)

Socket: DIN/ANSI/JIS/CNS

Thread: PT/NPT/BSPT

Pressure Rating: 1/2" (DN15)~2" (DN50) PN16 2-1/2" (DN65)~4" (DN100) PN10

No.	Part name	Material	Unit	Qty	Unit
1	Pneumatic actuator	Alu alloy	PCS	1	PCS
2	Bolt	UPVC/CPVC/PPH/PVDF	PCS	4	PCS
3	Nut	SS304	PCS	4	PCS
4	Stem	SS304+UPVC/CPVC/PPH/PVDF	PCS	1	PCS
5	Body	UPVC/CPVC/PPH/PVDF	PCS	1	PCS
6	Screw nut	UPVC/CPVC/PPH/PVDF	PCS	2	PCS
7	Ball	UPVC/CPVC/PPH/PVDF	PCS	1	PCS
8	Seat	PTFE	PCS	2	PCS
9	Socket	UPVC/CPVC/PPH/PVDF	PCS	2	PCS
10	Seal carrier	UPVC/CPVC/PPH/PVDF	PCS	1	PCS
11	O-ring	EPDM/FPM	PCS	7	PCS

SIZE	D	D1	L1	L2	H	P	C	B1	B2	E	F	Operating Torque(N.M)
1/2"(15)	56	32	66	57	162	125	36	M5	6	/	31	2.0
3/4"(20)	65	37	68	59	174	125	36	M5	6	/	35	2.5
1"(25)	76	45.5	76	68	208	157	36	M5	6	/	42	3.0
1-1/4"(32)	87	55.5	85	76	214	157	50	M6	8	/	56	3.5
1-1/2"(40)	101	65	95.5	86.5	237	175	50	M6	8	/	58	4.5
2"(50)	121	79	103	92	258	175	50	M6	8	/	70	5.5
2-1/2"(65)	150	94.2	146	134	310	175	70	M8	10	30	84	7.5
3"(80)	169.5	110	163	148	341	217	70	M8	10	32	90	8.5
4"(100)	190	132	181	157	379	252	70/100	M8/M10	10	40	100	12.0

SIZE	d	L	I	d1					d2				
				UPVC/CPVC				PPH/PVDF	UPVC/CPVC				PPH/PVDF
				DIN	JIS	ANSI	CNS	DIN	DIN	JIS	ANSI	CNS	DIN
1/2"(15)	15	112	23	20.25	22.30	21.40	22.40	19.20	20.05	21.85	21.25	21.90	19.00
3/4"(20)	20	120	26	25.25	26.30	26.75	26.40	24.20	25.05	25.85	26.58	25.90	23.80
1"(25)	25	136	29	32.25	32.33	33.52	34.50	31.10	32.05	31.85	33.28	33.90	30.70
1-1/4"(32)	32	150.5	32.5	40.25	38.43	42.28	42.50	39.00	40.05	37.85	42.05	41.90	38.60
1-1/2"(40)	40	168	35.5	50.25	48.46	48.40	48.60	48.90	50.05	47.75	48.12	47.90	48.60
2"(50)	50	180	38.5	63.25	60.56	60.45	60.60	61.95	63.05	50.75	60.18	59.90	61.40
2-1/2"(65)	63	235	44.5	75.25	76.60	73.30	76.70	73.60	75.05	75.87	72.85	75.90	72.30
3"(80)	75	265	51	90.35	89.60	89.25	89.70	88.30	90.05	88.83	88.70	88.90	86.90
4"(100)	90	304	61.5	110.30	114.70	114.60	115.00	108.00	110.05	113.90	114.10	113.80	106.40