

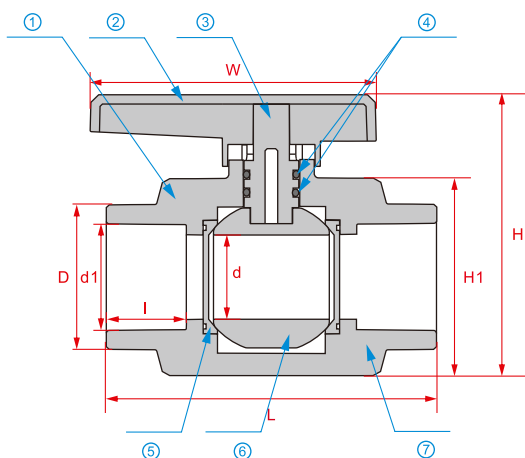
COMPACT BALL VALVE

Strong Pressure Bearing
Capacity, Smooth Twisting



► SPECIFICATION

Material: UPVC+ABS
Size: DN15~DN40
Standard: DIN
Connection: SOCKET, THREAD



Unit: mm

NOMINAL SIZE	STRUCTURE SIZE								PRESSURE	OPERATING TORQUE
DN	d1	D	d	I	L	H	H1	W	PN	(N·M)
DN15	20	28	15	16.2	67.5	56.5	39	60	10	2
DN20	25	34	20	18.7	78.5	66.8	47	68	10	2.5
DN25	32	42.7	25	22.2	90	80	55	78.5	10	4
DN32	40	53	30	26	104.5	94	65	100	10	8
DN40	50	64.4	38.3	31.2	124.4	117	77	118	10	15

USING ADVANCED SPIN MELTING PROCESS

- The ball valve body adopts a **two-piece design**. Through the advanced **servo-controlled spin-melting welding process**, the valve body connection strength and pressure-bearing capacity are significantly improved, which can meet the safety of use in **PN10 pressure** environment.

PRECISE CONTROL OF SWITCHING TORQUE

- The **high-precision injection molding process**, combined with the precise **spin-melting welding process**, can ensure that the switching torque of the ball valve is balanced between batches and the switching is smooth.

SEAT RING WITH EXCELLENT PERFORMANCE

- The seat ring is made of **special TPV material** with strong pressure resistance and optimized formula, which increases the number of times the ball valve can be opened and closed. Effectively control the production process, and conduct **100% airtightness testing** before leaving the factory to ensure stable and reliable product quality.

PRODUCT STRUCTURE			
Number	Name	Quantity	Material
①	Body	1	UPVC
②	Handle	1	ABS
③	Stem	1	UPVC
④	Stem O-ring	2	EPDM
⑤	Seat Ring	2	TPV
⑥	Ball	1	UPVC
⑦	Pipe Joints	1	UPVC