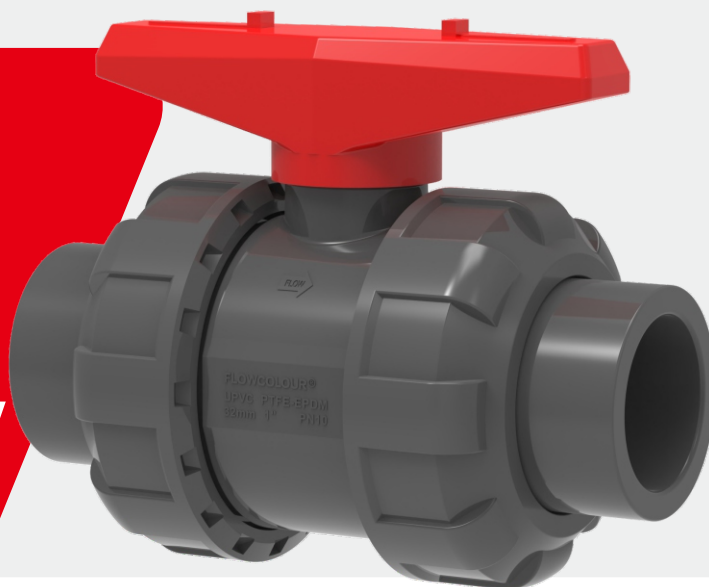


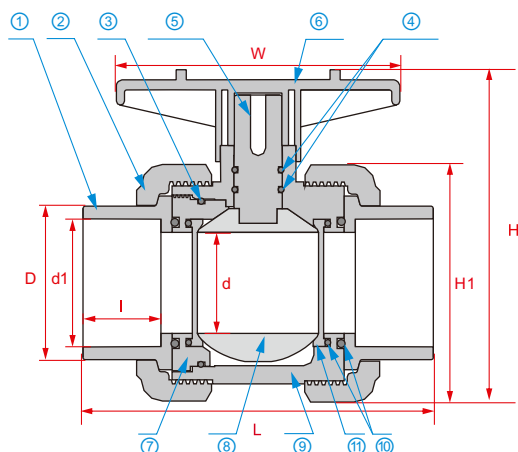
TRUE UNION BALL VALVE

Industrial-grade Standard Easy
to Disassemble and Install



► SPECIFICATION

Material: UPVC, CPVC
Size: DN15~DN40, 1/2"~1-1/2"
Standard: DIN, ANSI
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	30	15	23	106.6	78.8	54	85	10	2
DN20	25	35	20	26	115.6	94	65	90	10	2.5
DN25	32	43	25	29	129.5	104.5	73.5	107	10	4
DN32	40	53	32	32.5	144	124	86.5	117	10	8
DN40	50	62	40	35.5	159.6	143	100	129	10	15

STRICT PROCESS STANDARDS MEET INDUSTRIAL-GRADE REQUIREMENTS

- Key areas are machined, and the **PTFE anti-diarrhea ring is die-cast**, resulting in precise dimensions and excellent wear and corrosion resistance. **The ball center is CNC machined** and then polished to a rounded shape, enhancing sealing and ensuring smooth opening and closing. Product sampling tests demonstrate **a burst pressure exceeding 48 kg/cm²**.

NO BASE, MORE COMPACT

- The baseless design removes the traditional mounting base, making the **valve smaller and lighter**, and more flexible and convenient in installation and layout.

ANTI-DIARRHEAL RING WITH EXCELLENT PERFORMANCE

- We strictly implement the ISO 9001:2015 quality management system and effectively control the production process. Using high-quality ethylene-based raw materials and advanced formulas, we achieve a **Vicat temperature of ≥74°C**, ensuring safety in harsh industrial environments. We utilize automated testing equipment and **conduct 100% factory pressure testing** to ensure consistent quality.

PRODUCT STRUCTURE			
Number	Name	Quantity	Material
①	Flat socket	2	UPVC
②	Nut	2	UPVC
⑤	Stem	1	UPVC
⑥	Handle	1	ABS
⑦	Lining	2	UPVC
⑧	Ball	1	UPVC
③ ④ ⑩	O-Ring	7	EPDM/VITON
⑨	Body	1	UPVC
⑪	Antidiarrheal Ring	7	PTFE