

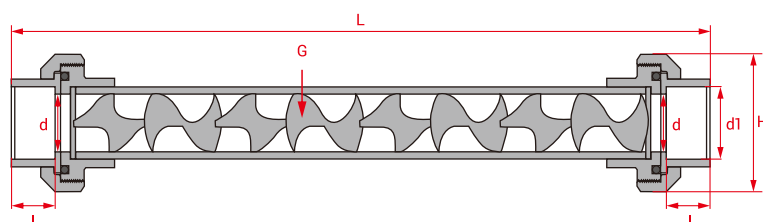
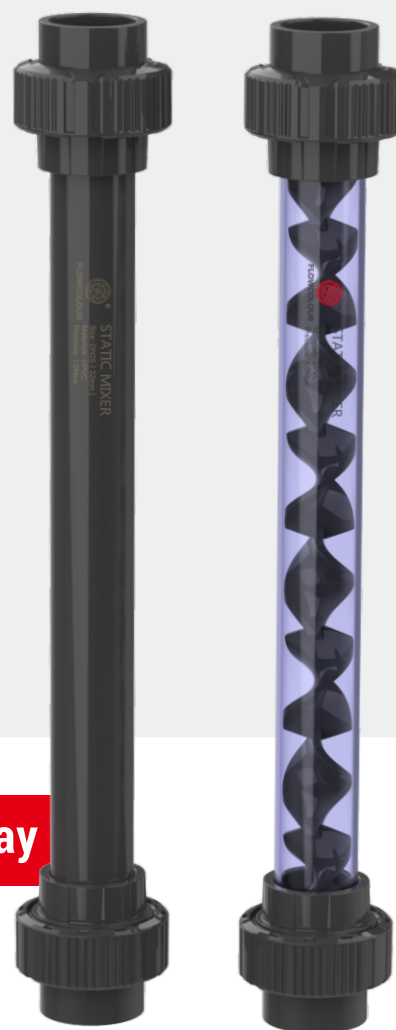
UNION STATIC MIXER

**Cross Flow
Efficient Mixing**

► SPECIFICATION

Material: UPVC、Clear-PVC
Size: DN15~DN80、1/2"~3"
Standard: DIN、ANSI
Connection: SOCKET

Transparent/Gray



Unit: mm

NOMINAL SIZE		d1		STRUCTURE SIZE					FLOW RANGE	PRESSURE
DN	Inch	DIN	ANSI	d	I	L	H	G(pcs)	m³/h	PN
DN15	1/2"	20	21.34	15	23	260	54	8	0.4-1	10
DN20	3/4"	25	26.67	20	26	323	63	8	0.6-1.2	10
DN25	1"	32	33.4	25	29	400	73.5	8	1-3.2	10
DN32	1-1/4"	40	42.16	32	33	515	84.5	8	1.4-6	10
DN40	1-1/2"	50	48.26	40	35.5	625	98	8	2.2-8	10
DN50	2"	63	60.33	50	38.5	755	119	8	3.5-18	10
DN65	2-1/2"	75	73.03	63	64.5	930	150	8	10-60	10
DN80	3"	90	88.9	75	70	1126	169	8	15-80	10

OPTIMIZED THROUGH DIGITAL SIMULATION EXPERIMENT FOR MAXIMUM EFFICIENCY

- Utilizes fluid software for simulated optimization, **maximizing mixing efficiency while reducing energy consumption and attenuation**. Suitable for various dosing systems and gas-liquid mixing systems.

ENTIRELY MADE OF UPVC MATERIAL FOR WIDE APPLICABILITY

- To enhance product versatility and weather resistance, the entire product is made of **UPVC material**, ensuring tight connections and resistance to pressure and corrosion. Transparent series products are additionally reinforced, **capable of withstanding pressures of up to 10 kilograms**.

STRICT QUALITY MANAGEMENT SYSTEM

- Adheres strictly to the **ISO 9001:2015** quality management system, ensuring effective control over the production process to maintain consistent product quality. Following the **Flowcolour®** philosophy of "**FLOW CREATES VALUE**" ensuring excellent cost-effectiveness of the products.