

STATIC MIXERS

- **Uniform and homogeneous mixing**, which balances differences in **concentration, temperature, and speed**.
- Suitable for dosing additives in water treatment, for the disinfection (chlorination) of drinking water or for mixing viscous liquids.
- Designed to be used **in both flow directions**.
- **Pipe assembly** with bonded unions or with threaded fittings.
- The mixing **exploits the pressure of the liquid flowing in the pipeline**.
- Maximum efficiency at **minimum pressure loss**.
- Construction material PVC-U with 12 **helicoidal mixing elements**.
- Working conditions: temperature max 60 °C / pressure max 6 bar.
- **No parts subject to wear, no spare parts**; only periodic cleaning is required.



MODEL	CONNECTION FITTINGS		CONSTRUCTION MATERIAL	LENGTH	PART NO.
	Type	Dimensions		mm	
MS-RI-025	Bonded unions	D25 (DN20)	PVC-U	340	80830025
MS-RI-032		D32 (DN25)		400	80830032
MS-RI-040		D40 (DN32)		535	80830040
MS-RI-050		D50 (DN40)		575	80830050
MS-RI-063		D63 (DN50)		710	80830063
MS-RF-034	Threaded	3/4"	PVC-U	315	80831034
MS-RF-100		1"		375	80831100
MS-RF-114		1.1/4"		495	80831114
MS-RF-112		1.1/2"		520	80831112
MS-RF-200		2"		645	80831200