

SK Static Mixer

SK type static mixers are also known as a single spiral static mixer. It consists of a PVC plate twisted by 180° into a helix pattern. When installed into the shell, the adjacent spiral plates are locked together to form a pattern causing turbulent flow.

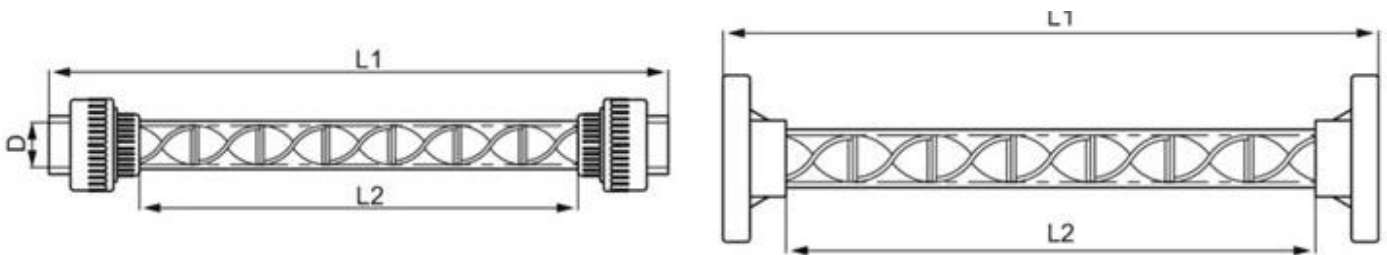
This allows it to have the following benefits:

- high efficiency
- minimal pressure drop and restricted flowrate
- low blockage rates even with dirty materials
- simple to manage and maintain
- quick installation
- reliable operation

Static mixers are used in a wide range of applications such as in chemical dosing systems and emulsification processes in the water treatment and agricultural industry.

Body Material: UPVC / PP / CPVC / SUS304

Connection: Thread / Socket Welding / Flange



Model	DN	INCH	D(mm)	L1(mm)	L2(mm)	Reference Flow (m ³ /h)
SK-15	DN15	1/2"	20	252	156	0.4 - 1
SK-20	DN20	3/4"	25	330	225	0.6 - 1.8
SK-25	DN25	1"	32	420	292	1 - 3.2
SK-32	DN32	1 1/4"	40	495	336	1.4 - 6
SK-40	DN40	1 1/2"	50	565	406	2.2 - 10
SK-50	DN50	2"	63	695	497	3.5 - 20
SK-65	DN65	2 1/2"	75	900	642	10 - 60
SK-80	DN80	3"	90	880	770	15 - 80
SK-100	DN100	4"	110	990	850	30 - 120