



## ISMX-FC SERIES

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Air + Liquid Mixing

# ISMX-FC SERIES

External Mixing

หัว Tip Cap Body

นวัตกรรมป้องกันการเกิดคราบเหนียว (ที่หัว Tip Cap Body)

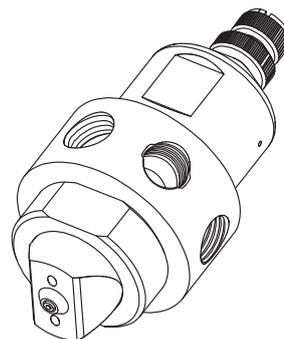


## Air cap Anti-Bearding which avoids chocking + Flow control

- Specially designed to meet GMP requirement
- Air cap Anti Bearding
- Good for high viscosity liquids
- N/A Clogging design

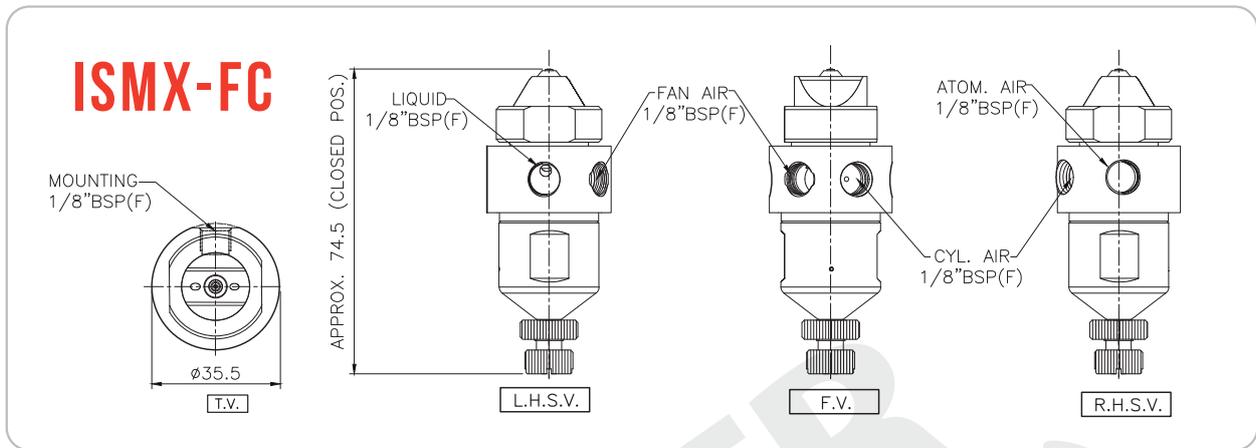
## ISMX-FC Mist nozzle

A cylinder for controlled " ON-OFF" operation the cylinder controls. A Liquid Clean - Out / Shut -OFF needle which also cleans Liquid orifice

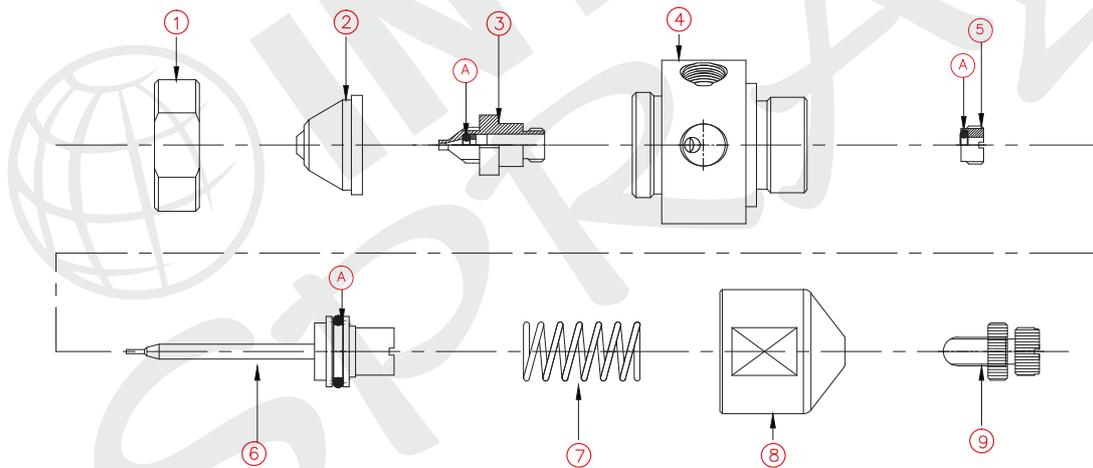


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## Spray Nozzle Specification



ISMX-FC No.	DESCRIPTION	DETAILS	UOM
1	SPRAY TYPE	AIR ATOMIZED	AIRBORNE
2	LIQUID NOZZLE ORIFICE RANGE	Ø0.5-Ø1.2	MM
3	ATOMIZING AIR PRESSURE RANGE	1.5-3.0	BAR
4	FAN AIR PRESSURE RANGE	1.0-2.5	BAR
5	CYLINDER AIR PRESSURE RANGE	1.8-3.0	BAR
6	COMPRESSED AIR CONSUMPTION @ 2 BAR	12	M <sup>3</sup> /HOUR
7	SEAL MATERIAL (STANDARD)	VITON(FOOD GRADE)	2 NOS
8	SEAL MATERIAL (OPTIONAL)	EPDM, SILICONE	-
9	FLOW CONTROL ARRANGEMENT	SCREW TYPE	-

PART No.	DESCRIPTION	MOC	QTY
A	'O' RING	VITON (FOOD GRADE)	03

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### Specifications

Model	Liquid nozzle orifice	Material	Connection
ISMX-FC 05	0.5 mm.	SS316L	1/8" BSPP
ISMX-FC 08	0.8 mm.	SS316L	1/8" BSPP
ISMX-FC 10	1.0 mm.	SS316L	1/8" BSPP
ISMX-FC 12	1.2 mm.	SS316L	1/8" BSPP

### Application

- Tablet Coating
- Atomization of viscous liquids
- Granulation
- Pallet Coating
- Agglomeration
- Humidification of air



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## Application

