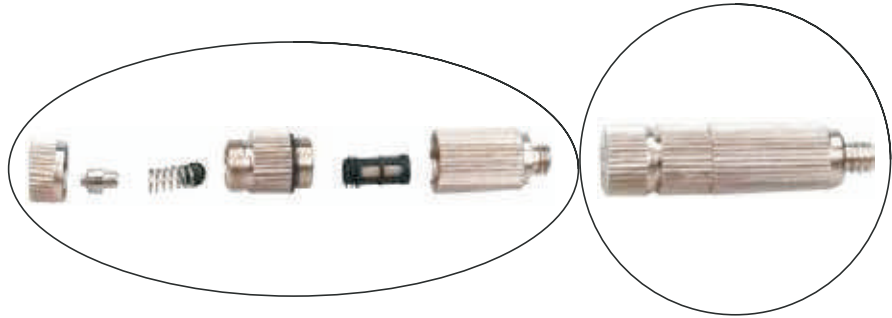


Standard Design

- + 10/24 UNC Thread
- + Droplets From 1.2 to 47.9 Microns
- + 1000 PSI Rated Operating Pressure
- + O-Ring seal Design
- + Brass/Stainless Material
- + 0.006" to 0.020" Orifice Sizes
- + Includes Anti Drip Adapter



HIGH PRESSURE MISTING NOZZLES

#1
0.15mm
0.006"



0.050LPM

#2
0.20mm
0.008"



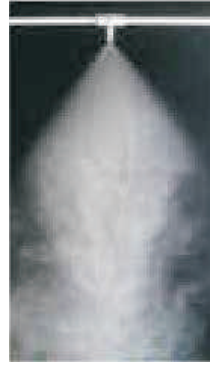
0.050LPM

#3
0.30mm
0.012"



0.050LPM

#4
0.40mm
0.015"



0.050LPM

#5
0.50mm
0.02"



0.050LPM

#6/7/8...

FLOW RATE AT 1000PSI (70BAR)

LOW PRESSURE MISTING NOZZLES



#0
0.1mm



#1
0.15mm



#2
0.2mm

#3/4/5...

Selection and technical parameters

Model		Flow Rate (L/min)								
No.(#)	Port Dia.(mm)	3Bar	4Bar	7Bar	10 Bar	15Bar	18Bar	35Bar	50Bar	70Bar
0#	0.1							0.01	0.02	0.03
1#	0.15						0.02	0.03	0.04	0.05
2#	0.2					0.05	0.06	0.07	0.08	0.09
3#	0.3				0.06	0.07	0.08	0.09	0.10	0.11
4#	0.4	0.07	0.09	0.12	0.15	0.18	0.20	0.22	0.25	0.28
5#	0.5	0.08	0.10	0.13	0.16	0.19	0.21	0.23	0.26	0.30
6#	0.6	0.09	0.12	0.14	0.17	0.20	0.23	0.27	0.32	0.38
8#	0.8	0.11	0.13	0.15	0.18	0.22	0.26	0.30	0.36	0.48

Series TFN01 Misting Nozzles (Low pressure 3~100bar)



Model	Description	Material		Thread		Orifice Size		Pressure	
TFN01-00 TFN01-05 TFN01-01 TFN01-06 TFN01-02 TFN01-07 TFN01-03 TFN01-08 TFN01-04	Low Pressure nozzle without filter	Brass Body S.S. orifice		3/16 UNC 10/24 UNC 12/24 UNC		0.1~0.9mm		3~100BAR	
Cv. cm ³ (Working press 7Bar)	Port Dia. (mm)	0.1	0.15	0.2	0.3	0.4	0.5	0.6	0.8
	Cv.					0.12	0.13	0.14	0.15

Series TFN02 Misting Nozzles- 2 parts body (High pressure 30~100bar)



Model	Description	Material		Thread		Orifice Size		Pressure	
TFN02-00 TFN02-07 TFN02-01 TFN02-08 TFN02-02 TFN02-09 TFN02-03 TFN02-10 TFN02-04 TFN02-11 TFN02-05 TFN02-12 TFN02-06	High Pressure nozzle	Brass body Brass Nickel Body (S.S body optional)		3/16 UNC 10/24 UNC 12/24 UNC		0.1~1.2mm		30~100BAR	
Cv. cm ³ (Working press 50Bar)	Port Dia. (mm)	0.1	0.15	0.2	0.3	0.4	0.5	0.6	0.8
	Cv.	0.02	0.04	0.08	0.10	0.25	0.26	0.32	0.36

Series TFN03 Misting Nozzles - 2 parts body (Low pressure 3-100bar)



Model	Description	Material		Thread		Orifice Size		Pressure	
TFN03-00 TFN03-07 TFN03-01 TFN03-08 TFN03-02 TFN03-09 TFN03-03 TFN03-10 TFN03-04 TFN03-11 TFN03-05 TFN03-12 TFN03-06	Low Pressure nozzle	Brass Nickel Body (S.S body optional)		3/16 UNC 10/24 UNC 12/24 UNC		0.1~1.2mm		3~100BAR	
Cv. cm ³ (Working press 7Bar)	Port Dia. (mm)	0.1	0.15	0.2	0.3	0.4	0.5	0.6	0.8
	Cv.					0.12	0.13	0.14	0.15

Series TFN04 Misting Nozzles - 3 parts body with filter (High pressure 30-100bar)



Model	Description	Material		Thread		Orifice Size		Pressure	
TFN04-00 TFN04-07 TFN04-01 TFN04-08 TFN04-02 TFN04-09 TFN04-03 TFN04-10 TFN04-04 TFN04-11 TFN04-05 TFN04-12 TFN04-06	High Pressure nozzle with filter	Brass Nickel Body (S.S body optional)		3/16 UNC 10/24 UNC 12/24 UNC		0.1~1.2mm		30~100BAR	
Cv. cm ³ (Working press 50Bar)	Port Dia. (mm)	0.1	0.15	0.2	0.3	0.4	0.5	0.6	0.8
	Cv.	0.02	0.04	0.08	0.10	0.25	0.26	0.32	0.36

Note: low pressure type is available, order model: TFN04 - low pressure type, TFN04-H High pressure.

Series TFN05 Misting Nozzles - 3 parts body with filter net (High pressure 30-100bar)



Model	Description	Material		Thread		Orifice Size		Pressure	
TFN05-00 TFN05-07 TFN05-01 TFN05-08 TFN05-02 TFN05-09 TFN05-03 TFN05-10 TFN05-04 TFN05-11 TFN05-05 TFN05-12 TFN05-06	High Pressure nozzle with filter net	Brass Nickel Body (S.S body optional)		3/16 UNC 10/24 UNC 12/24 UNC		0.1~1.2mm		30~100BAR	
Cv. cm ³ (Working press 50Bar)	Port Dia. (mm)	0.1	0.15	0.2	0.3	0.4	0.5	0.6	0.8
	Cv.	0.02	0.04	0.08	0.10	0.25	0.26	0.32	0.36

Note: low pressure type is available, order model: TFN05 - low pressure type, TFN05-H High pressure.

Series TFN06 Misting Nozzles - 3 parts body with filter (Low pressure 3-100bar)



TFN06-08-02

TFN06-06-02

Model	Description	Material	Thread	Orifice Size		Pressure			
TFN06-06/8-00 TFN06-06/8-01 TFN06-06/8-02 TFN06-06/8-03 TFN06-06/8-04 TFN06-06/8-05 TFN06-06/8-06	TFN06-06/8-07 TFN06-06/8-08 TFN06-06/8-09 TFN06-06/8-10 TFN06-06/8-11 TFN06-06/8-12	Low Pressure nozzle with filter	Brass Nickel Body (S.S body optional)	3/16 UNC 10/24 UNC 12/24 UNC	0.1~1.2mm		3~100BAR		
Cv. cm ³ (Working press 15Bar)	Port Dia. (mm)	0.1	0.15	0.2	0.3	0.4	0.5	0.6	0.8
	Cv.			0.05	0.07	0.18	0.19	0.20	0.22

Note: Only low pressure type is available,

Series TFN07 Misting Nozzles - 2 parts body without filter (Low pressure 3-100bar)



TFN07-08-02

TFN07-06-02

Model		Description	Material		Thread		Orifice Size		Pressure	
TFN07-06/8-00	TFN07-06/8-07	Low Pressure nozzle without filter	Brass Nickel Body (S.S body optional)	3/16 UNC 10/24 UNC 12/24 UNC	0.1~1.2mm				3~100BAR	
TFN07-06/8-01	TFN07-06/8-08									
TFN07-06/8-02	TFN07-06/8-09									
TFN07-06/8-03	TFN07-06/8-10									
TFN07-06/8-04	TFN07-06/8-11									
TFN07-06/8-05	TFN07-06/8-12									
TFN07-06/8-06										
Cv. cm ³		Port Dia. (mm)	0.1	0.15	0.2	0.3	0.4	0.5	0.6	0.8
(Working press 15Bar)		Cv.			0.05	0.07	0.18	0.19	0.20	0.22

Note: Only low pressure type is available,

Series TFN08 Misting Nozzles - 1/8 thread without filter (High pressure 30-100bar)



Model		Description	Material		Thread		Orifice Size		Pressure	
TFN08-00	TFN08-07	High Pressure nozzle without filter	Brass Nickel Body (S.S body optional)		1/8		0.1~1.2mm		30~100BAR	
TFN08-01	TFN08-08									
TFN08-02	TFN08-09									
TFN08-03	TFN08-10									
TFN08-04	TFN08-11									
TFN08-05	TFN08-12									
TFN08-06										
Cv. cm ³		Port Dia. (mm)	0.1	0.15	0.2	0.3	0.4	0.5	0.6	0.8
(Working press 50Bar)		Cv.		0.04	0.08	0.10	0.25	0.26	0.32	0.36

Note: low pressure type is available, order model: JFN08 - low pressure type, JFN08-H High pressure.

Series TFN09 Misting Nozzles -Pin-Fier type without filter (High pressure 30-100bar)



Model	Description	Material		Thread		Orifice Size		Pressure			
TFN09-00 TFN09-01 TFN09-02 TFN09-03 TFN09-04 TFN09-05 TFN09-06	TFN09-07 TFN09-08 TFN09-09 TFN09-10 TFN09-11 TFN09-12	Low Pressure nozzle without filter		Brass Nickel Body (S.S body optional)		1/8		0.1~1.2mm		30~100BAR	
Cv. cm ³ (Working press 50Bar)		Port Dia. (mm)	0.1	0.15	0.2	0.3	0.4	0.5	0.6	0.8	
		Cv.		0.04	0.08	0.10	0.25	0.26	0.32	0.36	

Note: low pressure type is available, order model: TFN09 - low pressure type, TFN09-H High pressure.

