



SMN. Series Mist Nozzles





MIST NOZZLES

Series: SMN

High Pressure Mist Nozzle



SMN.6108

Mist Nozzle With Filter
Brass Material
Thread: 10/24", 3/16", M5



SMN.6109

Mist Nozzle
Brass Material
Thread: 10/24", 3/16", M5



SMN.6109B

Mist Nozzle
Stainless Steel Material
Thread: 10/24", 3/16", M5



SMN.6111A

Mist Nozzle
Brass Material
Thread: 10/24", 3/16", M5



SMN.6115B

Mist Nozzle With Cotton Filter
Stainless Steel Material
Thread: 1/8"



SMN.6112

Mist Nozzle With Cotton Filter
Brass Material
Thread: 10/24", 3/16", M5



SMN.6115A

Mist Nozzle With Cotton Filter
Brass Material
Thread: 1/8"



SMN.6117

Roby Mist Nozzle
Stainless Steel Material
Thread: 1/8"

Nozzle Number	Orifice Ø	Matrix Material	Spray Material	Thread Size	Working Pressure (bar)	Spray Angle	Diameter of Droplet Ø	Spray volume (cc/min)
1	0.1 mm	Brass or Stainless Steel	Ceramic or Stainless Steel	3/16" 10/24" 1/8"	20-80 bar	20-45 degree	3-10 um	10-25
2	0.2 mm							46-89
3	0.3 mm							80-145
4	0.4 mm							95-178
5	0.5 mm							130-243



MIST NOZZLES

Series: SMN

Slip lock fittings Connector for high pressure



SMN.6201

Slip lock couplin with one nozzle site.
specification:
3/8"-3/8"-10/24"
8mm-8mm-10/24"
6mm-6mm-10/24"



SMN.6201B

Slip lock couplin with TWO nozzle site
3/8"-3/8"-10/24"
8mm-8mm-10/24"
6mm-6mm-10/24"



SMN.6119

Slip lock end cap
3/8"
8mm
6mm



SMN.6202

Slip lock elbow
3/8"-3/8"
8mm-8mm
6mm-6mm



SMN.6203

Slip lock Tee
3/8"-3/8"-3/8"
8mm-8mm-8mm
6mm-6mm-6mm



SMN.6204

Slip lock Cross
3/8"-3/8"-3/8"-3/8"
8mm-8mm-8mm-8mm
6mm-6mm-6mm-6mm



SMN.6205

Slip lock couplin
3/8"-3/8"
8mm-8mm
6mm-6mm



SMN.6207

Slip lock transformer
3/8"-1/4"
8mm-1/4"
6mm-1/4"



MIST NOZZLES

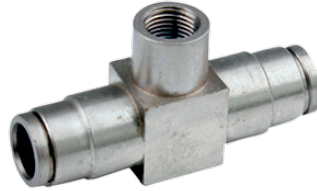
Series: SMN

Slip lock fittings Connector for high pressure



SMN.6220-9

Slip lock end cap
1/8" female-3/8"



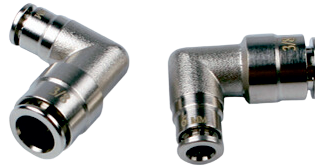
SMN.6221-9

Slip lock couplin with
1/8" Sprey site
1/8" female-3/8"-3/8"



SMN.6222

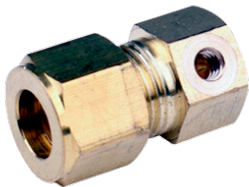
Slip lock Tee
3/8"-6mm-3/8"



SMN.6223

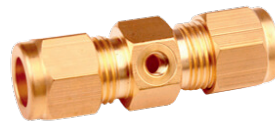
Slip lock elbow
3/8"-6mm

Compression fittings Connector for high pressure



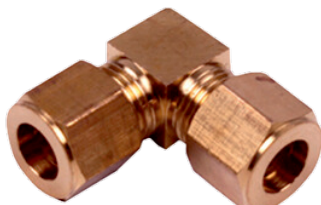
SMN.6210

End cap with one nozzle site
Brass material
3/8"



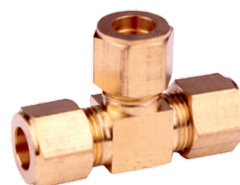
SMN.6211

Couplin with one nozzle site
Brass material
3/8"-3/8"



SMN.6212

Elbow
Brass material
3/8"-3/8"



SMN.6213

Tee connector
Brass material
3/8"-3/8"-3/8"



MIST NOZZLES

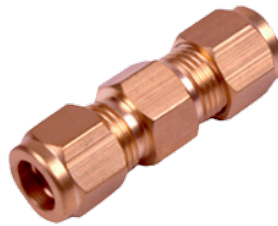
Series: SMN

Compression Fittings Connector for high pressure



SMN.6214

Cross
Brass material
3/8"-3/8"-3/8"-3/8"
8mm-8mm
6mm-6mm



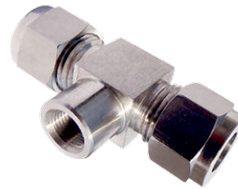
SMN.6215

Couplin without nozzle site
Brass material
3/8"-3/8"



SMN.6117

Transformer
Brass material
3/8"-1/4" male thread
8mm-1/4"
6mm-1/4"



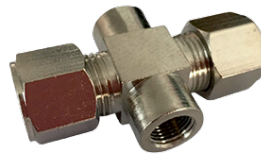
SMN.6221

Couplin with 1/8"
thread nozzle site
3/8"-3/8"-1/8" female thread
Material: brass with nickle plate



SMN.6220-9

End cap with 1/8"
thread nozzle site
3/8"-1/8" female thread



SMN.6222

Couplin with 1/8"
thread TWO nozzle site
3/8"-3/8"-1/8"-1/8"
female thread
Material: Brass with nickle plate



SMN.6227

Shut of valve
Brass material
3/8"-3/8"



SMN.6228

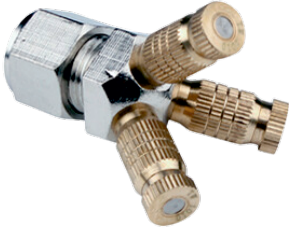
quick connecting
shut of valve
3/8"-3/8"



MIST NOZZLES

Series: SMN

Compression Fittings Connector for high pressure



SMN.6233

3 Nozzle holder
Brass material
3/8"



SMN.6234

4 Nozzle holder
Brass material
3/8"



SMN.6236

6 Nozzle holder
Brass material
3/8"



SMN.6237

3 Nozzle holder
10/24"



SMN.6239

4 Nozzle holder
10/24"



SMN.6238

Description: 5Nozzle site
connectors
10/24"
Material: Brass with nickle plate



SMN.6240

NOZZLE SWIVEL
thread size:10/24"



SMN.6169

PP-R scissors
cutter for high pressure tube



SMN.6229

Nozzle extension bar
Brass material
length:5cm, 10cm, 20cm, 30cm



SMN.6232

2 Nozzle holder
Brass material
3/8"



MIST NOZZLES

Series: SMN

Stainless Steel Connector for high pressure

SMN Series Mist Nozzles



SMN.6217B

Transformer
304 Stainless Steel material
3/8"-1/4" male thread



SMN.6210B

End cap with one nozzle site
304 Stainless Steel material
3/8"
8mm-1/4"
6mm-1/4"



SMN.6227B

Shut of valve
Stainless steel material
3/8"-3/8"



SMN.6211B

Coupling with one nozzle site
304 Stainless steel
3/8"-3/8"



SMN.6212B

Elbow
304 stainless steel material
3/8"-3/8"



SMN.6213B

TEE connector
304 stainless steel material
3/8"-3/8"-3/8"



SMN.6214B

Cross
304 stainless steel material
3/8"-3/8"-3/8"-3/8"



SMN.6215B

Coupling without nozzle site
304 stainless steel material
3/8"-3/8"



MIST NOZZLES

Series: SMN

Low Pressure Mist Nozzle



SMN.6100-6

Slip lock nozzle
Brass material
6mm



SMN.6100-8

Slip lock nozzle
8mm



SMN.6101

Slip lock nozzle
8mm & 6mm



SMN.6114

Mist Nozzle
Brass Material
Thread: 10/24", 3/16", M5



SMN.6150P

Mist Nozzle
Brass material
Auto drain valve
Thread: 10/24"-12/24"-M5-1/8"



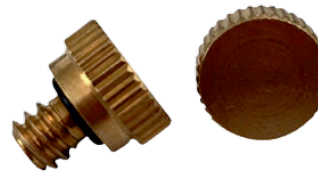
SMN.6146

Slip lock mist nozzle
6mm & 8mm



SMN.6145

Fan mist nozzle
10/24"



SMN.6110

End insert

Nozzle Number	Orifice Ø	Matrix Material	Spray Material	Thread Size	Working Pressure (bar)	Spray Angle	Diameter of Droplet Ø	Spray volume (cc/min)
1	0.1 mm	Brass	Ceramic	3/16" 10/24" 1/8"	10-20 bar	20-45 degree	5-20 um	6-25
2	0.2 mm							15-49
3	0.3 mm				28-80			
4	0.4 mm				45-95			
5	0.5 mm				60-150			



MIST NOZZLES

Series: SMN

Plastics Connecting Tube Fittings For Low Pressure

Quick Installation, Simple and Flexible, Space-Saving

The Tube Fittings come in a Wide variety of models to meet all your needs in pneumatic pipping

Even after installation, the direction of tubing can be changed freely

The release ring adopts the ellipse design to make it more convenient and labor saving for disconnection



SMN.6301

SPECIFICATION
06-06-10/24"
08-08-10/24"
3/8"-3/8"-10/24"



SMN.101

SPECIFICATION
6-6mm
8-8mm
10-10mm
12-12mm



SMN.102

SPECIFICATION
08-06mm
10-08mm
12-08mm
12-06mm



SMN.103

SPECIFICATION
06-06mm
08-08mm
10-10mm
12-12mm



SMN.104

SPECIFICATION
06-06-06mm
08-08-08mm
10-10-10mm
12-12-12mm



SMN.105

SPECIFICATION
06-06mm
08-08mm
10-10mm
12-12mm



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SMN.107



SPECIFICATION
06-06-06mm
08-08-08mm
10-10-10mm
12-12-12mm



SMN.108

SPECIFICATION
8-8mm
10-10mm
12-12mm



SMN.109

SPECIFICATION
08-06mm
10-08mm
12-10mm



SMN.110

SPECIFICATION
06-06mm
08-08mm
10-10mm
12-12mm



SMN.139

SPECIFICATION
06-06mm
08-08mm
10-10mm
12-12mm



SMN.140

SPECIFICATION
06-06mm
08-08mm
10-10mm



SMN.116



SPECIFICATION
06-06-06-06mm
08-08-08-08mm
10-10-10-10mm
12-12-12-12mm



SMN.128

SPECIFICATION
06-10mm
06-12mm
08-10mm
08-12mm
10-12mm



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SMN.130

SPECIFICATION
06mm
08mm
10mm
12mm



SMN.132

SPECIFICATION 06mm-1/8" Male 06mm-1/4" Male 06mm-3/8" Male 06mm-1/2" Male	SPECIFICATION 08mm-1/8" Male 08mm-1/4" Male 08mm-3/8" Male 08mm-1/2" Male	SPECIFICATION 10mm-1/8" Male 10mm-1/4" Male 10mm-3/8" Male 10mm-1/2" Male	SPECIFICATION 12mm-1/8" Male 12mm-1/4" Male 12mm-3/8" Male 12mm-1/2" Male
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SMN.135

SPECIFICATION 06mm-1/8" Female 06mm-1/4" Female 06mm-3/8" Female 06mm-1/2" Female	SPECIFICATION 08mm-1/8" Female 08mm-1/4" Female 08mm-3/8" Female 08mm-1/2" Female	SPECIFICATION 10mm-1/8" Female 10mm-1/4" Female 10mm-3/8" Female 10mm-1/2" Female	SPECIFICATION 12mm-1/8" Female 12mm-1/4" Female 12mm-3/8" Female 12mm-1/2" Female
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SMN.136

SPECIFICATION 06mm-1/8" Male 06mm-1/4" Male 06mm-3/8" Male 06mm-1/2" Male	SPECIFICATION 08mm-1/8" Male 08mm-1/4" Male 08mm-3/8" Male 08mm-1/2" Male	SPECIFICATION 10mm-1/8" Male 10mm-1/4" Male 10mm-3/8" Male 10mm-1/2" Male	SPECIFICATION 12mm-1/8" Male 12mm-1/4" Male 12mm-3/8" Male 12mm-1/2" Male
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SMN.135

SPECIFICATION 06mm-06mm-1/8" Female 06mm-06mm-1/4" Female 06mm-06mm-3/8" Female 06mm-06mm-1/2" Female	SPECIFICATION 08mm-08mm-1/8" Female 08mm-08mm-1/4" Female 08mm-08mm-3/8" Female 08mm-08mm-1/2" Female	SPECIFICATION 10mm-10mm-1/8" Female 10mm-10mm-1/4" Female 10mm-10mm-3/8" Female 10mm-10mm-1/2" Female	SPECIFICATION 12mm-12mm-1/8" Female 12mm-12mm-1/4" Female 12mm-12mm-3/8" Female 12mm-12mm-1/2" Female
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MIST NOZZLES

Series: SMN

Plastics Connecting Tube Fittings For Low Pressure

Quick Installation, Simple and Flexible, Space-Saving

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Even after installation, the direction of tubing can be changed freely

The release ring adopts the ellipse design to make it more convenient and labor saving for disconnection



SMN.308

SPECIFICATION
08mm-10/24"



SMN.111

SPECIFICATION
6-6mm
8-8mm
10-10mm
12-12mm



SMN.154

SPECIFICATION
06-06-06mm
08-08-08mm
10-10-10mm
12-12-12mm
08-06-08mm
10-08-10mm



SMN.153

SPECIFICATION
06-06-06mm
08-08-08mm
10-10-10mm
12-12-12mm
08-08-06mm
10-10-08mm



SMN.137

SPECIFICATION
06mm
08mm
10mm
12mm



SMN.334

SPECIFICATION
06-06mm
08-08mm
10-10mm
12-12mm



SMN.1402

Coupling with 10/24" thread
Specification: 1/4"



SMN.128

Hose Adaptor
Specification: 3/4" female thread
1/4" quick connected



MIST NOZZLES

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SMN.1405

BULKHEAD
Specification: 1/4"



SMN.1404

ELBOW
Specification: 1/4"



SMN.1408

SHUT OFF VALVE
Specification: 1/4"



SMN.1404H

TEE CONNECTOR
Specification: 1/4"



SMN.1407

FILTER
Specification: 1/4"



MIST NOZZLES

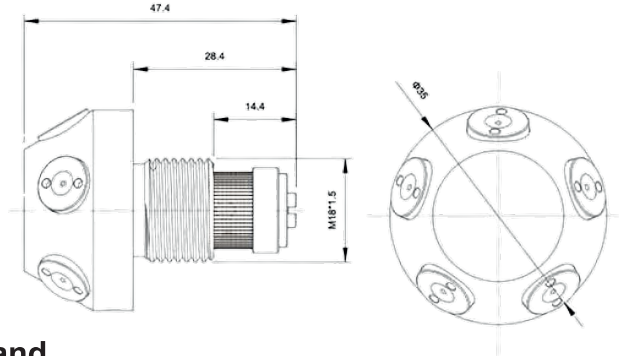
Series: SMN

High Pressure Fire Nozzle



- Spray Angle : 60-120°
- Spray Pattern : Cone spray.
- Drops : Fine in size and evenly distributed.
- Material : BRASS/SS
- Features : Fixed, porous jet, covering a wide area;

Low water consumption, large surface area, can dissolve, adsorption part of the smoke and gas, clean the fire environment



- Dust control
- Fire extinguishing
- Smoke washing and

Nozzle Type	Flow Coefficient (K)	Working Pressure (Mpa)	Working Flow (L/min)
SMT-0.3/10	0.3	10.0-14.0	3.0-3.5
SMT-0.5/10	0.5	10.0-14.0	5.0-5.9
SMT-0.7/10	0.7	10.0-14.0	7.0-8.3
SMT-0.9/10	0.9	10.0-14.0	9.0-10.6
SMT-1.0/10	1.0	10.0-14.0	10.0-11.8
SMT-1.2/10	1.2	10.0-14.0	12.0-14.2
SMT-1.5/10	1.5	10.0-14.0	15.0-17.7
SMT-1.7/10	1.7	10.0-14.0	17.0-20.01
SMT-2.0/10	2.0	10.0-14.0	20.0-23.7
SMT-2.5/10	2.5	5.0-10.0	12.5-29.6
SMT-3.0/10	3.0	5.0-10.0	15.0-35.5
SMT-3.5/10	3.5	5.0-10.0	17.5-41.4
SMT-4.0/10	4.0	3.5-10.0	14.0-47.3
SMT-4.5/10	4.5	3.5-10.0	15.8-53.2
SMT-5.0/10	5.0	3.5-10.0	17.5-59.2
SMT-5.5/10	5.5	3.5-10.0	19.3-65.1