



Features

- All materials are made of SUS304 / SUS316, which is highly resistant to corrosion, making this series suitable for not only chemical industries but also for airtight special environments (Medical, semiconductor, food, etc.)
- The tube insert part is tightened by a cap nut, ensuring a tight and stable tube.

Specification

Model	MNS*
Medium	Air, water
Max. pressure range	Depending on service range of tube
Working vacuum	-29.8in. Hg (-100kPa)
Ambient temperature	Depending on service range of tube

Order example

MNSC 0425 - 01 - S

1 2 3 4

① Model

② Tube dia. (ϕ O.D. / ϕ I.D.) mm

Code	0420	0425	0640	0860	1075	1080	1290	1210
O.D.	ϕ 4	ϕ 4	ϕ 6	ϕ 8	ϕ 10	ϕ 10	ϕ 12	ϕ 12
I.D.	ϕ 2	ϕ 2.5	ϕ 4	ϕ 6	ϕ 7.5	ϕ 8	ϕ 9	ϕ 10

Code	1/4	5/16	3/8	1/2
O.D.	ϕ 6.35	ϕ 7.94	ϕ 9.53	ϕ 12.7
I.D.	ϕ 4.57	ϕ 6	ϕ 6.99	ϕ 9.56

③ Thread size

Code	01	02	03	04
R	R1/8	R1/4	R3/8	R1/2
Rc	Rc1/8	Rc1/4	Rc3/8	Rc1/2

④ Material

Code	—	S
Material	SUS304	SUS316

MNSC	MNSL
Straight	Elbow
ϕ D	ϕ D
R	R
Model	Model
MNSC ϕ D-R	MNSL ϕ D-R
MNSC0420-01	MNSL0420-01
MNSC0420-02	MNSL0420-02
MNSC0425-01	MNSL0425-01
MNSC0425-02	MNSL0425-02
MNSC0640-01	MNSL0640-01
MNSC0640-02	MNSL0640-02
MNSC0640-03	MNSL0640-03
MNSC0860-01	MNSL0860-01
MNSC0860-02	MNSL0860-02
MNSC1075-02	MNSL1075-02
MNSC1075-03	MNSL1075-03
MNSC1075-04	MNSL1075-04
MNSC1080-02	MNSL1080-02
MNSC1080-03	MNSL1080-03
MNSC1080-04	MNSL1080-04
MNSC1290-02	MNSL1290-02
MNSC1290-03	MNSL1290-03
MNSC1290-04	MNSL1290-04
MNSC1210-02	MNSL1210-02
MNSC1210-03	MNSL1210-03
MNSC1210-04	MNSL1210-04
MNSC1/4-01	MNSL1/4-01
MNSC1/4-02	MNSL1/4-02
MNSC1/4-03	MNSL1/4-03
MNSC5/16-01	MNSL5/16-01
MNSC5/16-02	MNSL5/16-02
MNSC5/16-03	MNSL5/16-03
MNSC3/8-02	MNSL3/8-02
MNSC3/8-03	MNSL3/8-03
MNSC3/8-04	MNSL3/8-04
MNSC1/2-02	MNSL1/2-02
MNSC1/2-03	MNSL1/2-03
MNSC1/2-04	MNSL1/2-04

MNSU	MNSV	MNSE
Union straight	Union elbow	Union tee
ϕ D	ϕ D	ϕ D
ϕ D	ϕ D	ϕ D
Model	Model	Model
MNSU ϕ D	MNSV ϕ D	MNSE ϕ D
MNSU0420	MNSV0420	MNSE0420
MNSU0425	MNSV0425	MNSE0425
MNSU0640	MNSV0640	MNSE0640
MNSU0860	MNSV0860	MNSE0860
MNSU1075	MNSV1075	MNSE1075
MNSU1080	MNSV1080	MNSE1080
MNSU1290	MNSV1290	MNSE1290
MNSU1/4	MNSV1/4	MNSE1/4
MNSU5/16	MNSV5/16	MNSE5/16
MNSU3/8	MNSV3/8	MNSE3/8
MNSU1/2	MNSV1/2	MNSE1/2