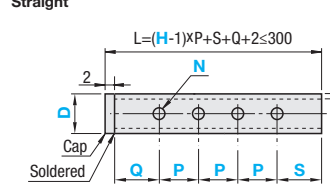


Air Blow Nozzles

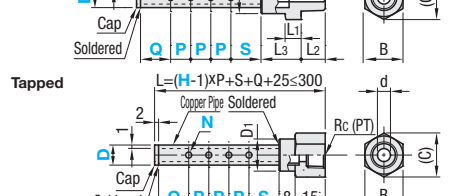
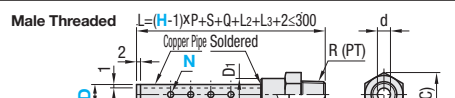
Pipe Nozzles / Copper Pipes for Air Blow / Nozzles with Attachment Plate



Type	Material	
Straight	Copper Pipe (C1220T)	
Male Threaded	SUS304	
PNZC	PNMC	PNRC
PNZS	PNMS	PNRS



⚠ The body may be tarnished due to heat by brazing.
⚠ The above drawing is for 4 hole rows.



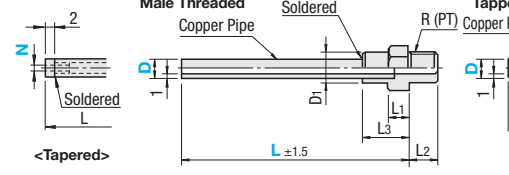
⚠ If threaded or tapped type is used, it is recommended to use a nozzle joint (P1475) to blow at a desired angle.

Part Number	Type	D	H Number of Hole Rows	P 1mm Increment	N (Hole Dia.) Selection	S, Q 1mm Increment	PNZC Unit Price	PNZS Unit Price
PNZC	PNZS	6, 8, 10	1~20	5~30	1.0 1.5 2.0	15~50	H1-9 H10-20	H1-9 H10-20

Part Number	Type	D	H Number of Hole Rows	P 1mm Increment	N (Hole Dia.) Selection	S, Q 1mm Increment	R/Rc(PT)	B	L1	L2	L3	D1	d	(C)	PNMC, PNRC Unit Price	PNMS, PNRS Unit Price
PNMC	PNRC	6, 8, 10	1~20	5~30	1.0 1.5 2.0	15~50	1/8, 1/4	12, 16, 19	6, 8, 12	9, 14, 20	4, 6, 12	10, 14, 16, 20	4, 6, 6.5, 21.9	13.8, 18.4, 21.9	H1-9 H10-20	H1-9 H10-20



Type	Material	
Male Threaded	C3604	
Tapped	C3604	
Straight	C1220T	
Tapered	Annealed Copper Pipe (C1220T-0)	
DKNZ	DKNZP	DKNZF
DKNZF	DKNZNP	DKNZFN



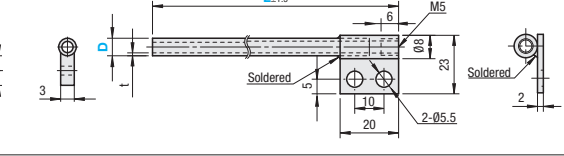
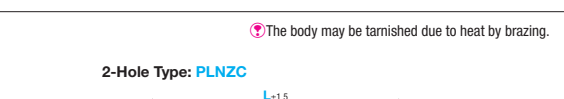
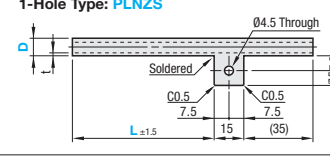
⚠ The body may be tarnished due to heat by brazing.
⚠ The Annealing Copper Pipe is slightly bent.

Part Number	Type	D	L Selection	R/Rc (PT)	B	L1	L2	L3	D1	d	(C)	DKNZP Unit Price	DKNZNP Unit Price
DKNZ	DKNZF	6, 8, 10	100 200 300 500	1/8, 1/4	12, 16, 19	6, 8, 12	9, 14, 20	4, 6, 12	10, 14, 16, 20	4, 6, 6.5, 21.9	13.8, 18.4, 21.9	L50-250 L251-500	L50-250 L251-500

Part Number	Type	D	L 1mm Increment	Diameter of Tapered Hole N Selection	R/Rc (PT)	B	L1	L2	L3	D1	d	(C)	DKNZP Unit Price	DKNZNP Unit Price
DKNZP	DKNZNP	6, 8, 10	50~500	1.0 1.5 2.0	1/8, 1/4	12, 16, 19	6, 8, 12	9, 14, 20	4, 6, 12	10, 14, 16, 20	4, 6, 6.5, 21.9	13.8, 18.4, 21.9	L50-250 L251-500	L50-250 L251-500



Type	Material
1-Hole	SUS304
2-Hole	C1220T C3604 SUS304
PLNZS	PLNZC



Part Number	Type	D	L 1mm Increment	t	Unit Price
PLNZS	PLNZC	3, 4, 6	100~300, 50~300	0.5, 0.5, 1.0	L50-150 L151-300

Ordering Example: Part Number - H (Number of Hole Rows) - P - N - S - Q
 PNZC8 - 10 - P10 - N1.5 - S15 - Q15
 PNMS10 - 1 - P5 - N1.0 - S20 - Q20

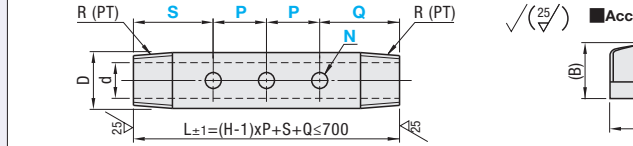
Ordering Example: Part Number - L - N
 DKNZF8 - 300 - N1.0
 DKNZP8 - 200 - N1.0

Steel Pipe Nozzles

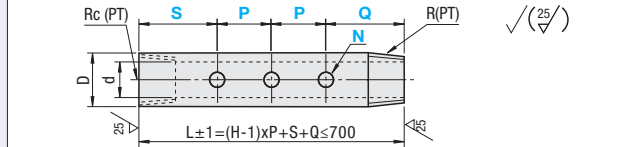
Both Ends Threaded / Tapped, One End Threaded One End Tapped



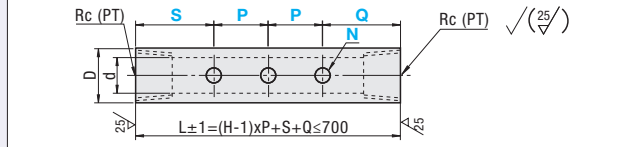
Type	Material	Surface Treatment	Accessory
Both Ends Threaded	SGPW	Zinc Plating	Cap (FCMB270, Hot Zinc Plating) 1 pc.
One End Threaded One End Tapped	SGPPW	Zinc Plating	Tapered Screw Plug (SCM435, Black Oxide) 1 pc.
	SUTPW	-	Tapered Screw Plug (SUSXM7) 1 pc.



Type	Material	Surface Treatment	Accessory
One End Threaded One End Tapped	SGPPW	Zinc Plating	Tapered Screw Plug (SCM435, Black Oxide) 1 pc.
	SUTPW	-	Tapered Screw Plug (SUSXM7) 1 pc.



Type	Material	Surface Treatment	Accessory
Both Ends Tapped	SGPPF	Zinc Plating	Tapered Screw Plug (SCM435, Black Oxide) 1 pc.
	SUTPF	-	Tapered Screw Plug (SUSXM7) 1 pc.

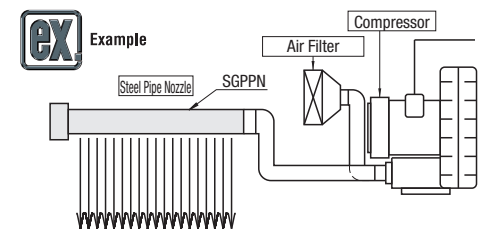


* Threaded ends are covered with sealing tapes before shipping.
 ⚠ There is no surface treatment on threads. * Marks may be left on the surface when tightening screws.
 ⚠ Excessive tightening may deform the female thread portion. Wrap with sealing tape for air tightness and after manual tightening, tighten it up further by giving one rotation or so.

Part Number	Type	No.	H Number of Holes	P 5mm Increment	N (Hole Dia.) 0.5mm Increment	R (PT) Rc (PT)	S, Q	D	d	Cap Dim. of Both Ends Threaded Type	
SGPPN	SUTPN	1	2~94	5~30	1.5~3.0	1/8	15	10.5	5.7	18 14	
SGPPW	SUTPW	2				1/4	20	13.8	9.2	7.8	22 15
SGPPF	SUTPF	3				3/8	17.3	12.7	10.9	27 18	
SGPPF	SUTPF	4				1/2	25	21.7	16.1	16.1	31 20

Part Number	Type	No.	H Number of Holes	P 5mm Increment	N (Hole Dia.) 0.5mm Increment	S 1mm Increment	Q 1mm Increment	R (PT) Rc (PT)	D	d	Cap Dim. of Both Ends Threaded Type	
FSGPPN	FSUTPN	1	2~94	5~30	1.5~3.0	15~200	15~200	1/8	10.5	5.7	18 14	
FSGPPW	FSUTPW	2				20~200	20~200	1/4	13.8	9.2	7.8	22 15
FSGPPF	FSUTPF	3				25~200	25~200	3/8	17.3	12.7	10.9	27 18
FSGPPF	FSUTPF	4				25~200	25~200	1/2	21.7	16.1	16.1	31 20

Ordering Example: Part Number - H (Number of Holes) - P - N - S - Q
 SUTPN3 - 30 - P10 - N1.5
 FSUTPW2 - 40 - P5 - N2.0 - S50 - Q80



No.	SGPPN, SGPPF Unit Price	SUTPN, SUTPF Unit Price	SGPPW Unit Price	SUTPW Unit Price
1	H2-25 H26-50 H51-75 H76-94	H2-25 H26-50 H51-75 H76-94	H2-25 H26-50 H51-75 H76-94	H2-25 H26-50 H51-75 H76-94
2				
3				
4				