

Nozzles with Swaged Sleeve Couplings / Point Nozzles

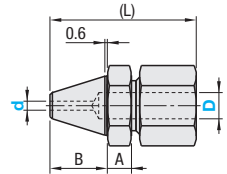
Nozzles with Swaged Sleeve Couplings



RoHS10

Type	Material	Heat Resistance Temp.
SKNS	Ferrule: SUS304 Others: SUS304	200°C
SKNF		

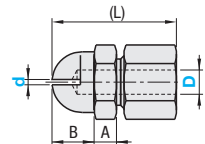
SKNS



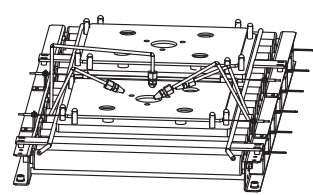
Features

Swaged Sleeve Type can be directly connected to the pipes.
Easy positioning when pinpoint air blow is desired.

SKNF



Example



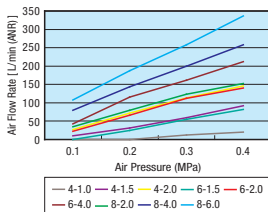
(Cleaning of Workpiece)

Part Number		Orifice d Selection			(L)	B	A	Width Across		Weight (g)	Unit Price	
Type	Applicable Pipe O.D. D							Main Body	Nut		1 ~ 4 pc(s).	5~20
SKNS	4	1.0	1.5	2.0	25.3	9	4	14	12	15		
	6	1.5	2.0	3.0	30.6	12	5.5	14	13	20		
	8	2.0	3.0	5.0	37	13	8	19	17	38		
SKNF	4				24.2	8	4	13	12	15		
	6	0.8	1.0	1.2	28.4	10	5.5	14	13	20		
	8				38	14	8	19	17	40		

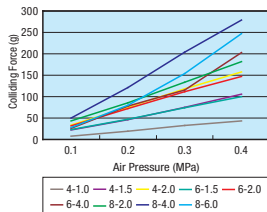


Ordering Example
Part Number - d
SKNS4 - 1.5
SKNF6 - 1

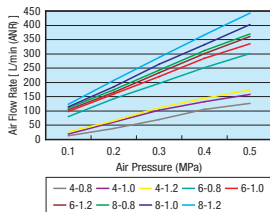
SKNS Air Flow Rate Property Table



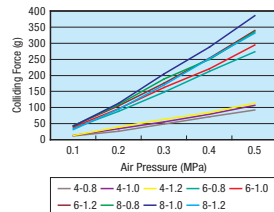
SKNS Air Colliding Force Property Table



SKNF Air Flow Rate Property Table



SKNF Air Colliding Force Property Table



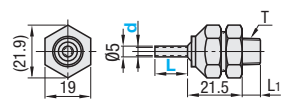
Point Nozzle



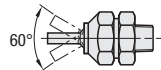
RoHS10

PNZRF

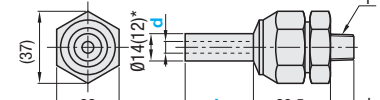
d=3, 4



• Angle Adjustable Range
Tighten the hex nut and fix the nozzle at a desired angle.



d=6, 8, 10



* Dimension in () is for d=6.

Material: SUS304

Part Number		Orifice d Selection			L Selection	T	L1	Unit Price 1 ~ 20 pc(s).				
Type	No.							L10, 15	L30	L50	L75	L100
PNZRF	5	3	4	10	M5	8						
				15								
				30								
				50								
	1	3	4	10	R1/8	10						
				15								
				30								
				50								
	2	3	4	10	R1/4	12						
				15								
				30								
				50								



Ordering Example
Part Number - d - L
PNZRF2 - 3 - 10

For orders larger than indicated quantity, please request a quotation.

Point Nozzles

Compact / Reverse Flow Prevention

Compact

(Screw-In Type)

(Fit-In Type)

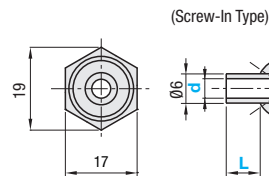


RoHS10

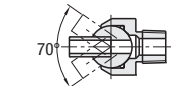
Type	Material		Surface Treatment	
	Main Body	Pipe	Ball	Main Body
PNZCS (Screw-In Type)	S45C	SUS304	SUS303	Black Oxide
PNZCF (Fit-In Type)				

Features

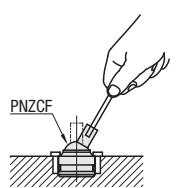
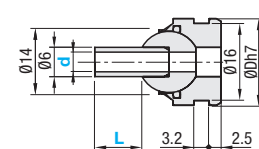
Selectable from Screw-In Type and Fit-In Type depending on the application. For Fit-In Type, fix the nozzle with screws after insertion.



Angle Adjustable Range: 70°



(Fit-In Type)



- For Fit-In Type, fix the nozzle shoulder with screws.
- When using Fit-In Type, install O-Ring (JIS Nominal Number P16).
- Make adjustment by inserting a shaft or a hex wrench into the pipe I.D.

Part Number		d	L	T	Unit Price 1 ~ 4 pc(s).	Volume Discount Rate			
Type	No.	I.D.	Selection			5~9	10~19	20~50	
PNZCS	1	3	10	R1/8					
		4	30						
	2	3	10	R1/4					
		4	30						
			50						

Part Number		d	L	D	Unit Price 1 ~ 4 pc(s).	Volume Discount Rate			
Type	No.	I.D.	Selection			5~9	10~29	30~50	
PNZCF	18	3	10	18					
		4	30						
		3	50						
		4	50						

For orders larger than indicated quantity, please check with WOS.

For orders larger than indicated quantity, please check with WOS.



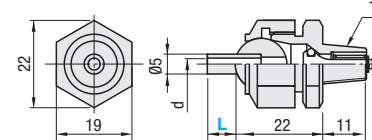
Ordering Example
Part Number - d - L
PNZCS1 - 3 - 10
PNZCF18 - 3 - 50

Reverse Flow Prevention



RoHS10

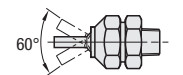
Type	Material			
	Pipe, Ball, Body, Washer	Spring	O-Ring	E-Ring
PNZCV	SUS303	SWP-A	Nitrile Rubber	Spring Steel



Features

Point Nozzles with built-in Check Valve.
Air can be stored in the pipe. High reactive air blow is possible.

Angle Adjustable Range: 60°
Tighten the hex nut and fix the nozzle at a desired angle.



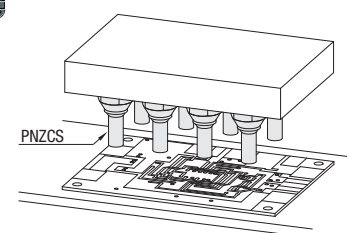
- Air can not be stored completely.
- Do not disassemble the main body.

Part Number		L Selection	Cracking Pressure (MPa)	d	T	Unit Price	Volume Discount Rate			
Type	No.					1 ~ 4 pc(s).	5~9	10~29	30~50	
PNZCV	1	10	0.05	3	R1/8					
		30								
		50								
	2	10	0.1	3	R1/4					
		30								
		50								

For orders larger than indicated quantity, please check with WOS.

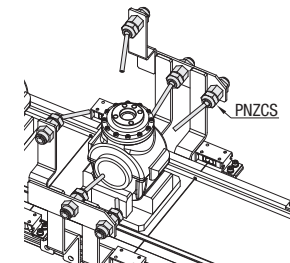


Example



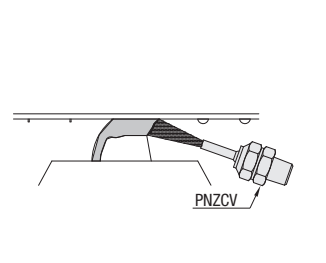
(Surface Cleaning of Electronic Circuit Board)

• Possible to adjust the spray angle without using tools and can be easily used in congested spaces.



(Cleaning of Mechanical Parts)

• Angle adjustable and suitable for air blow for complex shapes of workpieces.



(N2 spray for antioxidizing of solder)

• Can prevent reverse flow and thereby, avoids the outside air from being mixed into the blowing air.