

Nozzles with Swaged Sleeve Couplings / Point Nozzles

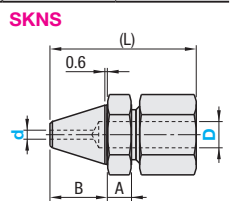
Point Nozzles

Compact / Reverse Flow Prevention

Nozzles with Swaged Sleeve Couplings

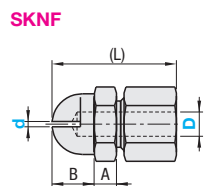


Type	Material	Heat Resistance Temp.
SKNS	Ferrule: SUS304 Others: SUS304	200°C
SKNF		

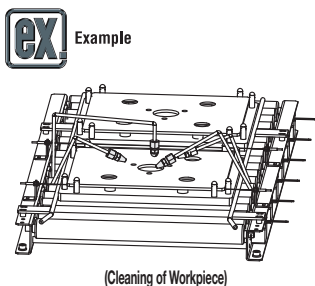


Features

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

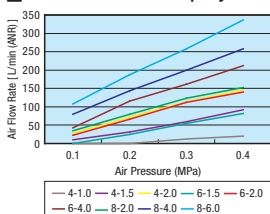


Type	Part Number	Applicable Pipe O.D. D	Orifice d Selection	(L)	B	A	Width Across		Weight (g)	Unit Price	
							Main Body	Nut		1 ~ 4 pc(s).	5 ~ 20
SKNS	4	1.0 1.5 2.0	25.3	9	4	14	12	15			
	6	1.5 2.0 3.0	30.6	12	5.5	14	13	20			
	8	2.0 3.0 5.0	37	13	8	19	17	38			
SKNF	4	0.8 1.0 1.2	24.2	8	4	13	12	15			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

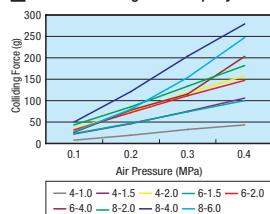


Ordering Example
 Part Number - d
 SKNS4 - 1.5
 SKNF6 - 1

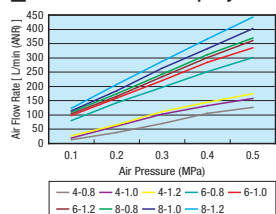
SKNS Air Flow Rate Property Table



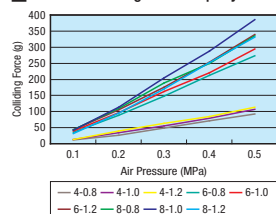
SKNS Air Colliding Force Property Table



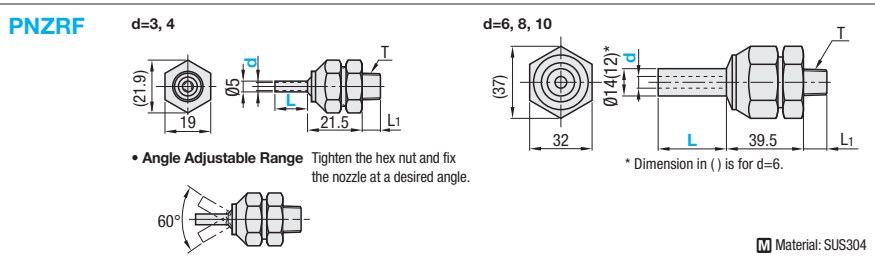
SKNF Air Flow Rate Property Table



SKNF Air Colliding Force Property Table



Point Nozzle

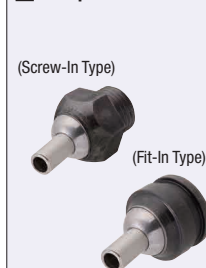


Type	Part Number	No.	d Selection	L Selection	T	L1	Unit Price 1 ~ 20 pc(s).				
							L10, 15	L30	L50	L75	L100
PNZRF	5	3	4	10	M5	8					
				15							
				30							
				50							
	1	3	4	10	R1/8	10					
				15							
				30							
				50							
	2	3	4	10	R1/4	12					
				15							
				30							
				50							

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

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

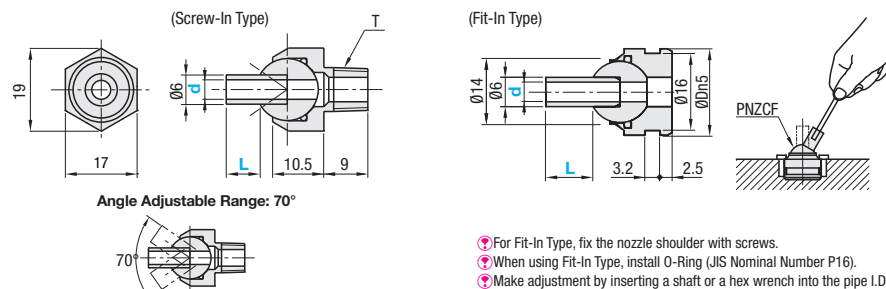
Compact



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.



- 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.

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

Type	Part Number	No.	d I.D.	L Selection	D	Unit Price				Volume Discount Rate				
						1 - 4 pc(s).	5 - 9	10 - 19	20 - 50	1 - 4 pc(s).	5 - 9	10 - 19	20 - 50	
PNZCF	18	3	3	10	18									
						30								
						50								
						4	10	R1/4						
									30					
									50					

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

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

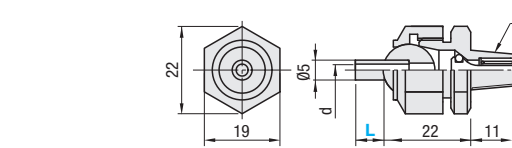
Reverse Flow Prevention



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.



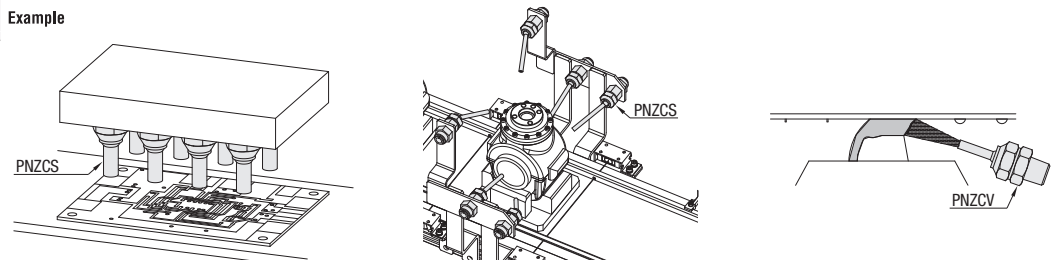
- Air can not be stored completely.
- Do not disassemble the main body.

Type	Part Number	No.	L Selection	Cracking Pressure (MPa)	d	T	Unit Price				Volume Discount Rate							
							1 - 4 pc(s).	5 - 9	10 - 19	20 - 50	1 - 4 pc(s).	5 - 9	10 - 19	20 - 50				
PNZCV	1	3	10	0.05	3	R1/8												
							0.1											
							0.2											
							2	3	10	R1/4								
											0.1							
											0.2							

Ordering Example
 Part Number - L - Cracking Pressure (MPa)
 PNZCV1 - 30 - 0.1

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 antioxidantizing of solder)

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