

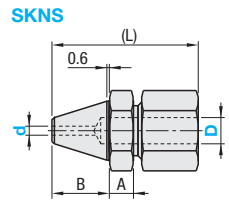
Nozzles with Swaged Sleeve Couplings / Point Nozzles

Point Nozzles

Compact / Reverse Flow Prevention

Nozzles with Swaged Sleeve Couplings

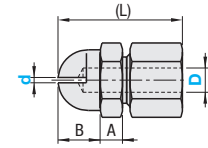
Type	Material	Heat Resistance Temp.
SKNS	Ferrule: EN 1.4301 Equiv.	200°C
SKNF	Others: EN 1.4301 Equiv.	



Features

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

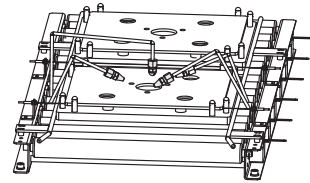
SKNF



RoHS10



Example



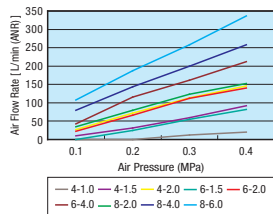
(Cleaning of Workpiece)

Part Number	Type	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		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		

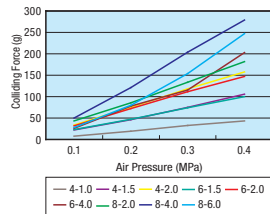
Ordering Example

Part Number	-	d
SKNS4	-	1.5
SKNF6	-	1

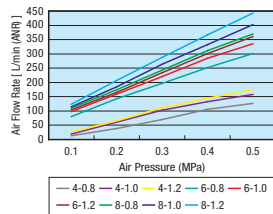
SKNS Air Flow Rate Property Table



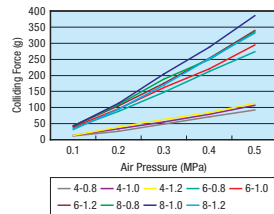
SKNS Air Colliding Force Property Table



SKNF Air Flow Rate Property Table



SKNF Air Colliding Force Property Table

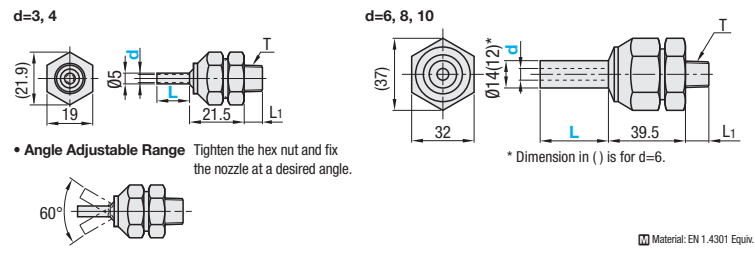


Point Nozzle



RoHS10

PNZRF



Part Number	Type	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

(Screw-In Type)

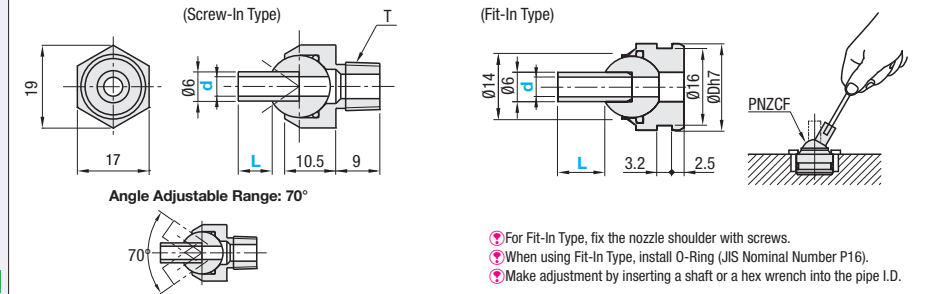


RoHS10

Type	Material			Surface Treatment
	Main Body	Pipe	Ball	Main Body
PNZCS (Screw-In Type)	EN 1.1191 Equiv.	EN 1.4301 Equiv.	EN 1.4305 Equiv.	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.

Part Number	Type	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	10	R1/8								
						30							
						50							
	2		4	10	R1/4								
						30							
						50							

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

Part Number	Type	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	10	18								
						30							

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



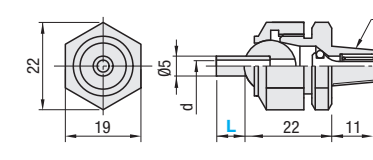
RoHS10

Type	Material				
	Pipe, Ball, Body, Washer	Spring	O-Ring	E-Ring	
PNZCV	EN 1.4305 Equiv.	JIS-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.



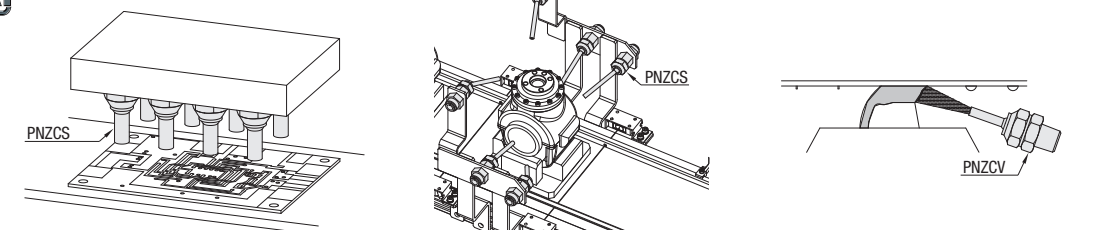
- Air can not be stored completely.
- Do not disassemble the main body.

Part Number	Type	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		10	0.05	3	R1/8								
							0.1							
							0.2							
	2		30	10	0.1	3	R1/4							
								0.2						

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.