

Point Nozzles

Compact / Reverse Flow Prevention

Compact

(Screw-In Type)



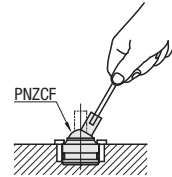
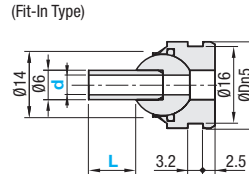
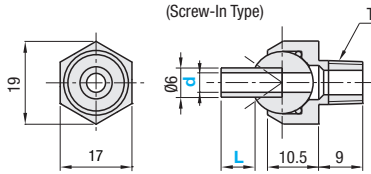
(Fit-In Type)



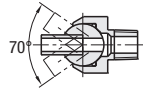
Type	Material			Surface Treatment
	Main Body	Pipe	Ball	Main Body
PNZCS (Screw-In Type)	S45C	SUS304	SUS303	Black Oxide
PNZCF (Fit-In Type)				

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°



- 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.

RoHS 10

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	10-29	30-50		
PNZCS	1	3	10	R1/8										
		30												
		50												
	2	3	10	R1/4										
		30												
		50												

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



RoHS 10

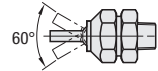
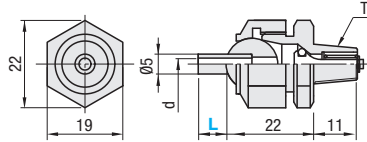
Type	Material			
	Pipe, Ball, Body, Washer	Spring	O-Ring	E-Ring
PNZCV	SUS303	SWP-A	Nitrile Rubber	Spring Steel

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



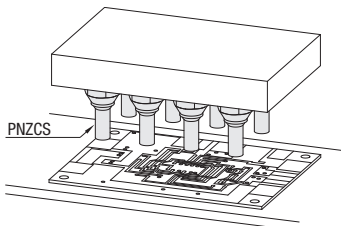
Ordering Example

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

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

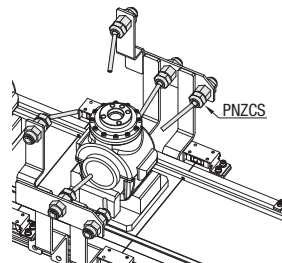


Example



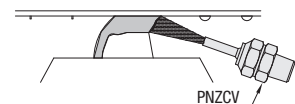
(Surface Cleaning of Electronic Circuit Board)

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 antioxidizing of solder)

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