


Point Nozzle

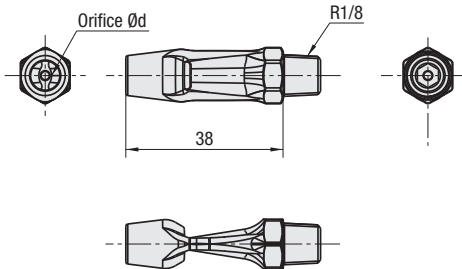
Air Amplified Type/Reverse Flow Prevention Type

Air Amplified Type



RoHS10

Type	Materials	Max. Operating Pressure	Heat Resistance Temp.
APNAD	PPS resin	0.7 MPa	200°C



Features: An energy-saving product that increases the volume and speed of air blown from the orifice (air outlet) by involving the surrounding air. Provides high ejection force with a small amount of air, reducing compressor air consumption and saving energy. Uses PPS resin to improve oil resistance and heat resistance. The connecting port has a hexagonal hole shape, making it easy to replace if the threads become accidentally damaged.

ⓘ Precautions to Prevent Damage

- Avoid excessive tightening of screws.
- Avoid shocks to the screws.

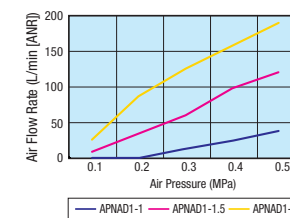
Part Number		Orifice d Selection
Type	No.	
APNAD	1	1
		1.5
		2

Part Number Example

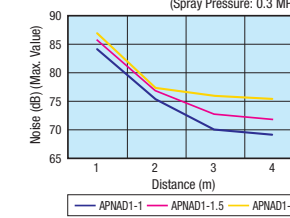
Part Number - d
APNAD1 - 1.5

ⓘ For orders larger than the indicated quantity, please check in WOS.

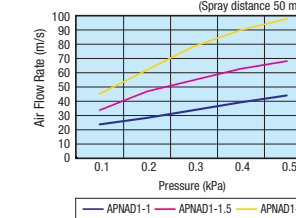
APNAD Air Flow Rate Property Table



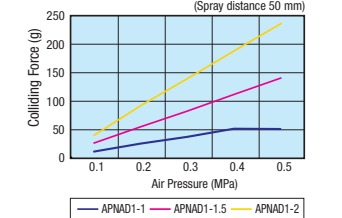
APNAD Noise Level Property Table (Spray Pressure: 0.3 MPa)



APNAD Flow Velocity Property Table (Spray distance 50 mm)

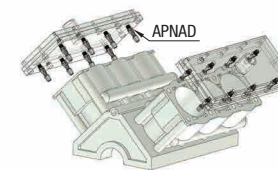


APNAD Air Colliding Force Property Table (Spray distance 50 mm)



ⓘ Values on the graph are actual measurement reference values and are not guaranteed.

Application Example



Cleaning of Automotive Parts

- Provides high ejection force with a small amount of air, reducing air consumption and saving energy.