

**Boyuan Spraying** 

### **Material Selection Of Nozzle**

In each type of nozzle, Boyuan company has indicated the material selection, general engineering polypropylene uses PP code, stainless steel generally uses SS code, BRASS code, detailed table is as follows:

Plastic	PVC
	PP
	PPO
	ABS
	PVDF
	PPS
	PTFE
	ARALDITE
	FRP

Metal	BRASS
	303SS
	304SS
	316SS
	316LSS
	TN
	CCA
	ALMA
Special Material	SAS
	RUS
	GRS
	SIS

# **Application Of Nozzles**

The nozzles of Boyuan company are widely used in various fields of industrial applications. The products have covered surface treatment, electronics, textile, steel, pharmaceutical and other industries. More and more applications show that the influence of Boyuan Company's nozzles is further expanding.

#### Cooling

Remove burning gas from the plant
Continuous casting in steelmaking
Stretch works for covered wires
Forming of plastic pipe
Cooling tower
Belt cooling
Post-heat hardening
Die cooling
PVC pipe extrusion cooling
Secondary cooling of continuous
casting in steel
Roll cooling in steel
Tank cooling
Roof cooling
Condenser coil cooling
Kiln tail gas cooling

Cooling and humidification before electrostatic precipitation and dust removal Cooling of belt grinder
Cooling of beverages
Cooling of wire extension works
Plastic forming product cooling
Direct and indirect cooling of products
Cooling granulation
Spray cooling of equipment

Aluminum products are pressed and cooled

Strip binding machine cooling

Cooling of tools, materials, etc.

#### · Cleaning

Clean semiconductor chips Desulphurization of exhaust gases, removal of dioxin High pressure cleaning of cement mixer Automatic cleaning of beer kegs Cars, motorcycles, household appliances, etc. Cleaning of electronic circuit board Circuit board chemical cleaning Beer bottle cleaning Glass cleaning in the mirror industry Clean the sand and gravel from the screen Cleaning of iron sand on conveyor belt Cleaning of blankets and netting in paper mills Cleaning the inner wall of tank and container Disinfection and sanitation equipment in food processing plants Strainer and filter Fruit and vegetable washing Food processing plant bottle cap cleaning Cleaning industrial equipment Clean the items on the hanging chain Pretreatment of metal surfaces Bottle cleaning High pressure water dephosphorization of rolled steel surface The tank is automatically cleaned Wash the plastic container Cleaning of various bottles and oil tanks Machining workshop floor cleaning

# Spatial And Local Humidification

Humidity adjustment in the printing plant Prevent surface 1 of the processed paper from cracking Prevent static electricity from plastic parts Mushroom cultivation

Fresh fruit pickling storage moisture Textile workshop humidification

Printing room humidification

Cellophane humidification

Printing roller. Coated with silicone

Cold and wet products room

Oxygen tents in hospitals

greenhouse

Cuttings and flowers freezer

Paper humidification system

Spray drying

Temperature control function

Simple portable pavilion

Artificial snow machine

Fog in the garden. Generator

### Sterilization And Disinfection

Disinfection of bottle caps Food conveyor belt disinfectant spray cloth Coliform countermeasures in rice containers Building cleaning









# Spice Additive Industry

Blending of products
The steam directly heats the water and the gas is stirred