



Blow guns

**prevoS1**

**27202**



CONNECTED TO INNOVATION

# Blow guns **prevoS1**

## Innovation and performance at the core of your business

### **Compact, compressed air blow guns with embedded plug.**

Users will appreciate the easy handling and comfortable grip of the **prevoS1** blow gun in their daily routine. These blow guns are equipped with a precision crafted, nitrided steel plug and compatible with all major connection profile standards. When the blow gun is connected directly into a **prevoS1** quick-safety coupling, they form a seamless, leak-free union.

### **Exclusive patented technology.**



Manufacturing,  
Automotive,  
Woodworking...



- Dust removal
- Cleaning
- Drying tools
- Drying work stations...

### Technical specifications

- Fluid: **compressed air**
- Recommended pressure: **87 psi**
- Maximum service pressure: **174 psi**
- Service temperature: **5°F to 158°F**
- Weight: **3 oz (for IBG 06MTL)**
- Materials compliant with **RoHS and REACH\* directives**



**The prevoS1 concept combines performance and innovation in a compact tool with a secure, leak-free connection.**

The blow gun, safety coupling and sleeve trio creates a safe, scratch resistant and ergonomic solution.

**RoHS Directive:** regulation on the restriction of the use of certain hazardous substances in electrical and electronic equipment (lead, mercury, cadmium, hexavalent chromium, polybrominated bi-phenyls –PBBs– and polybrominated di-phenyl ethers –PBDEs)

**REACH regulations:** on the improvement of the management of risks related to the usage and dangerous properties of chemicals manufactured in or imported into the EU.

## SAFETY

- Additional safety with the **prevoS1 quick coupling**
- **OSHA** certified safety nozzle.  
**Compliant with standard:**  
“41 CFR § 50-204-8”  
and “29 CFR 1910.242.b”



## PERFORMANCE

- Powerful blowing force
- Flexible trigger for progressive blowing

## ENERGY SAVINGS

- Low air consumption
- Embedded, precision crafted plug prevents leaks

## LONG SERVICE LIFE

- **Sturdy construction:** provides an extended service life
- **Waterproof body:** water or any external elements cannot infiltrate internal components



## EASY TO USE

- User friendly design
- **Small footprint:** easy to handle and store
- High-tech composite body material: sturdy, lightweight and insulated to regulate temperature
- Easily hangs to clear workspaces

## PLUGS

Each blow gun is equipped with an embedded plug:

The plug is installed directly into the body of the blow gun to create a more compact tool and eliminate leaks when it's connected to live air.



The identical color appears on the coupling button and blow gun handle to easily pair the correct connection profile



# Blow guns

## prevoS1

The technical data provided is for blow guns operating at 87 psi and applicable for all connection profiles

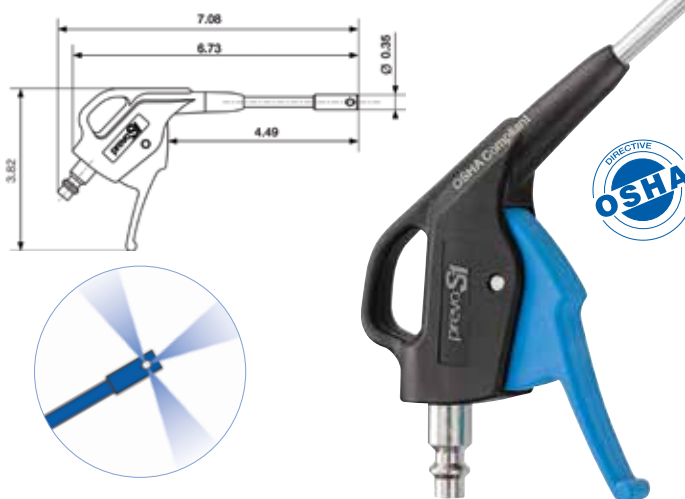
### BLOW GUN prevoS1 with metal nozzle IBG 06MTL

- **Material:** galvanized steel
- **Air consumption:** 11.8 cfm
- **Noise level:** 89 dBA
- **Blowing force:** 14 ozf
- **Dynamic pressure at 4":** 32 psi
- **Specifications:** long and tapered nozzle, accurate and targeted blowing



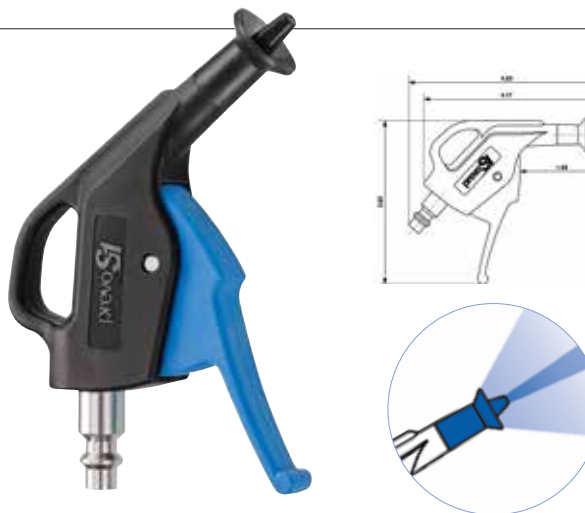
### BLOW GUN prevoS1 with OSHA metal nozzle IBG 06MTLH

- **Material:** galvanized steel
- **Air consumption:** 7.7 cfm
- **Noise level:** 85 dBA
- **Blowing force:** 9 ozf
- **Dynamic pressure at 4":** 33 psi
- **Specifications:** long and narrow nozzle, powerful blowing



### BLOW GUN prevoS1 with protective air screen IBG 06ECR

- **Material:** polyamide composite
- **Air consumption:** 14.6 cfm
- **Noise level:** 87 dBA
- **Blowing force:** 5 ozf
- **Dynamic pressure at 4":** 30 psi
- **Specifications:** Air screen blow gun, protects against backflow of dust and shavings
- **Non-scratch:** avoids damage to the surrounding material



### BLOW GUN prevoS1 with OSHA composite nozzle IBG 06OSH

- **Material:** polyamide composite
- **Air consumption:** 7.7 cfm
- **Noise level:** 87 dBA
- **Blowing force:** 9 ozf
- **Dynamic pressure at 4":** 14 psi
- **Specifications:** high flow rate, outlet pressure limited to 29 psi
- **Non-scratch:** avoids damage to surrounding surfaces



### BLOW GUN prevoS1 with silent nozzle IBG 06SIL

- **Material:** polyamide composite
- **Air consumption:** 5.5 cfm
- **Noise level:** 74 dBA
- **Blowing force:** 10 ozf
- **Dynamic pressure at 4":** 3 psi
- **Specifications:** silent blow gun, 74 dBA, limits noise in the workshop
- **Non-scratch:** avoids damage to surrounding surfaces



### BLOW GUN prevoS1 with straight nozzle IBG 06PRE

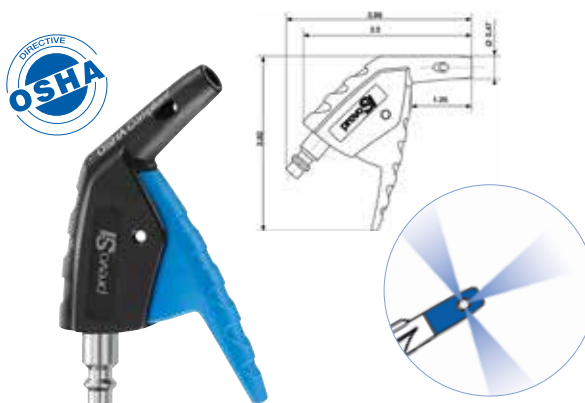
- **Material:** polyamide composite
- **Air consumption:** 82 cfm
- **Noise level:** 85 dBA
- **Blowing force:** 10 ozf
- **Dynamic pressure at 4":** 36 psi
- **Specifications:** direct and concentrated blowing
- **Non-scratch:** avoids damage to surrounding surfaces



## prevoS1 Pocket

### BLOW GUN prevoS1 with OSHA composite nozzle IPG 06OSH

- **Material:** polyamide composite
- **Air consumption:** 8.2 cfm
- **Noise level:** 89 dBA
- **Blowing force:** 6 ozf
- **Dynamic pressure at 4":** 7.25 psi
- **Specifications:** high flow rate, outlet pressure limited to 29 psi
- **Non-scratch:** avoids damage to surrounding surfaces



# Blow guns **27202**

## Efficiency and precision

**The 27202 blow gun provides a targeted flow of air that can be controlled with a progressive trigger.**

Squeeze the trigger to control the flow of air from a light to powerful stream.





Manufacturing,  
Automotive,  
Wood working...



- Dust removal
- Cleaning
- Drying tools
- Drying work stations...

### Technical specifications

- Fluid: **compressed air**
- Recommended pressure: **87 psi**
- Maximum service pressure: **145 psi**
- Service temperature range: **5°F to 158°F**
- Female thread **1/4" NPT**
- Weight: **4.76 oz. (for 27202 MTL)**
- Materials compliant with **RoHS and REACH\* directives**

### DESIGN

- **High-tech composite material:** tough, non-scratch, insulated and non-slip
- Air intake connection with brass **insert** for total safety
- **Hermetically sealed** design to prevent any infiltration of external elements that might block the mechanism
- **Smooth shape** to avoid dust and filings settling on the blow gun body and trigger
- **Easy to hang**

### EASY TO USE & MANEUVER

- Minimal effort is required to squeeze the trigger and create a consistent air stream
- The ergonomic design of the pistol grip gun fits perfectly in the palm of the hand
- Accurate air flow: the blowing angle and natural direction of the flow allows precise work
- **Safety nozzles with OSHA versions** as per the directive: "41CFR § 50-204-8» et «29 CFR 1910.242.b"



**RoHS Directive:** regulation on the restriction of the use of certain hazardous substances in electrical and electronic equipment (lead, mercury, cadmium, hexavalent chromium, polybrominated bi-phenyls –PBBs– and polybrominated di-phenyl ethers –PBDEs)

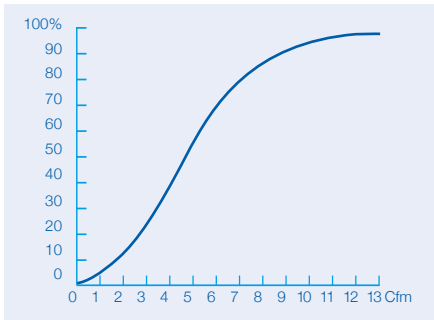
**REACH regulations:** on the improvement of the management of risks related to the usage and dangerous properties of chemicals manufactured in or imported into the EU.

# 27202

## blow guns

Technical data for blow guns  
operating at 87 psi

### FLOW RATE AT 87 PSI DEPENDENT ON TRIGGER PRESSURE (27202 PRE)

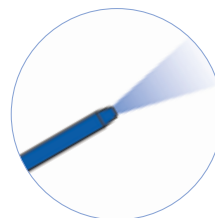
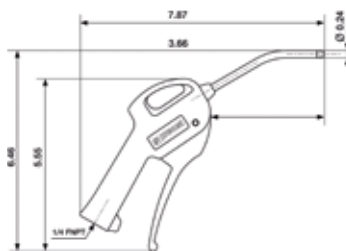


### 27202 BLOW GUN with metal nozzle 27202 MTL

- **Material:** galvanized steel
- **Air consumption:** 13.5 cfm
- **Noise level:** 83 dBA
- **Blowing force:** 13 ozf
- **Dynamic pressure at 4" at 18 psi**
- **Elbowed length:**  
MTL and MTLBP3 = 14"
- **Specifications:** metal nozzle,  
long and refined

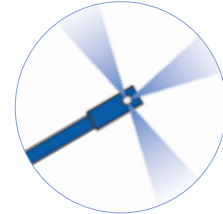
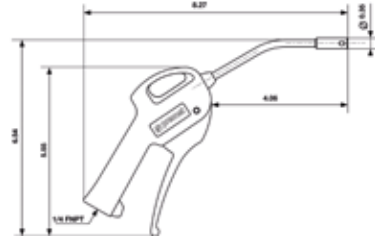
### 27202 MTLBP3

- Blow gun with limited flow
- When used at 87 psi input, the air flow is equivalent to a standard blow gun with a 3-bay inlet



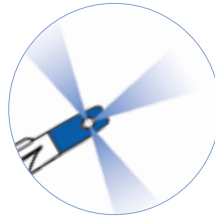
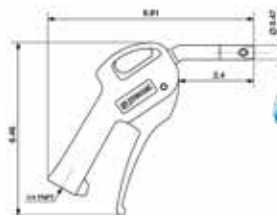
## 27202 BLOW GUN with OSHA metal nozzle 27202 MTLOSHA

- **Material:** steel
- **Air consumption:** 6.6 cfm
- **Noise level:** 82 dBA
- **Blowing force:** 7.5 ozf
- **Dynamic pressure at 4":** 32 psi
- **Elbowed length:** 4"
- **Specifications:** long and narrow nozzle, powerful blowing



## 27202 BLOW GUN with composite nozzle OSHA 27202 OSH

- **Material:** polyamide composite
- **Air consumption:** 7.7 cfm
- **Noise level:** 90 dBA
- **Blowing force:** 9.5 ozf
- **Dynamic pressure at 4":** 17 psi
- **Elbowed length:** 2.71"
- **Specifications:** high flow rate, outlet pressure limited to 2 bar
- **Non-scratch:** avoids damage to surrounding surfaces

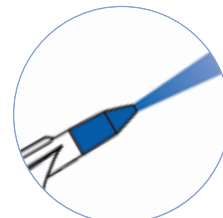


## 27202 BLOW GUN straight nozzle 27202 PRE

- **Material:** polyamide composite
- **Air consumption:** 7.2 cfm
- **Noise level:** 84 dBA
- **Blowing force:** 11 ozf
- **Dynamic pressure at 4":** 29 psi
- **Elbowed length:** 2.3"
- **Specifications:** direct and concentrated blowing
- **Non-scratch:** avoids damage to surrounding surfaces

### 27202 PREBP3

- Blow gun with flow limiter.
- With 87 psi input, the airflow is equivalent to that of a standard blow gun with a 3-bay inlet

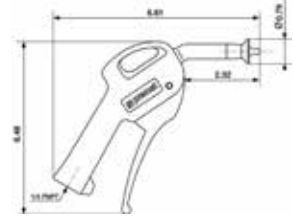


# 27202

## blow guns

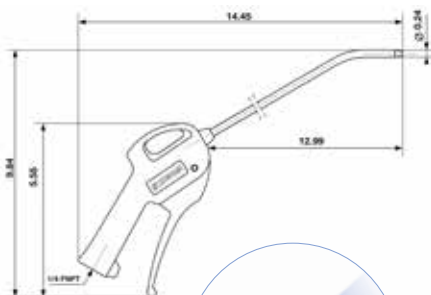
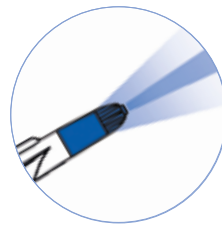
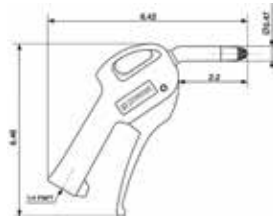
### 27202 BLOW GUN with protection air screen 27202 ECR

- **Material:** polyamide composite
- **Air consumption:** 15.9 cfm
- **Noise level:** 82 dBA
- **Blowing force:** 8 ozf
- **Dynamic pressure at 4":** 36 psi
- **Elbowed length:** 2.40"
- **Specifications:** Air screen blow gun, protects against backflow of dust and shavings
- **Non-scratch:** avoids damage to surrounding surfaces



### 27202 BLOW GUN with silent nozzle 27202 SIL

- **Material:** polyamide composite
- **Air consumption:** 7.1 cfm
- **Noise level:** 77 dBA
- **Blowing force:** 7.5 ozf
- **Dynamic pressure at 4":** 0 psi
- **Elbowed length:** 2.3"
- **Specifications:** silent blow gun, 77 dBA, reduces noise in the workshop
- **Non-scratch:** avoids damage to surrounding surfaces

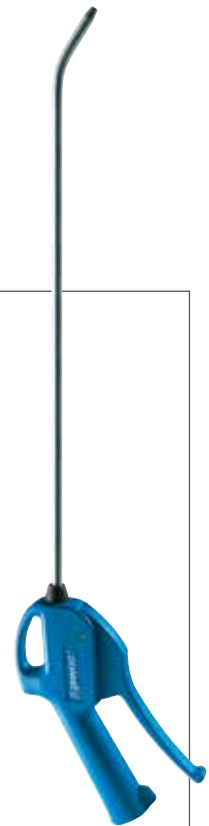
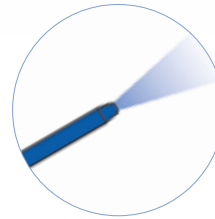
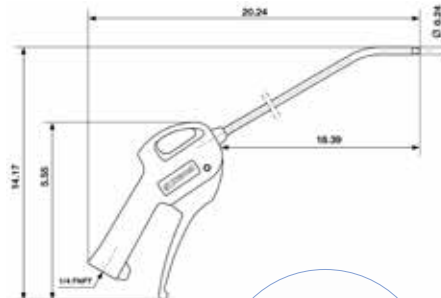


### 27202 BLOW GUN with long metal nozzle 27202 MB13

- **Material:** galvanized steel
- **Air consumption:** 8.8 cfm
- **Noise level:** 86 dBA
- **Blowing force:** 9.3 ozf
- **Dynamic pressure at 4":** 24 psi
- **Elbowed length:** 13"
- **Specifications:** long nozzle to access hard-to-reach zones

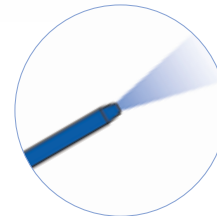
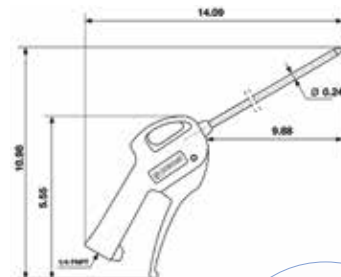
### 27202 BLOW GUN with metal nozzle 27202 MB20

- **Material:** galvanized steel
- **Air consumption:** 8.8 cfm
- **Noise level:** 86 dBA
- **Blowing force:** 8.6 ozf
- **Dynamic pressure at 4":** 21 psi
- **Elbowed length:** 20"
- **Specifications:** long nozzle to access hard to reach areas



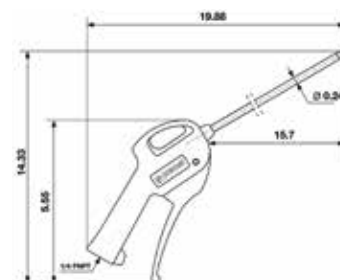
### 27202 BLOW GUN with straight metal nozzle 27202 MS13

- **Material:** galvanized steel
- **Air consumption:** 8.8 cfm
- **Noise level:** 86 dBA
- **Blowing force:** 9.3 ozf
- **Dynamic pressure at 4":** 36 psi
- **Nozzle length:** 13"
- **Specifications:** long and straight nozzle to access hard to reach areas



### 27202 BLOW GUN with straight metal nozzle 27202 MS20

- **Material:** galvanized steel
- **Air consumption:** 8.5 cfm
- **Noise level:** 86 dBA
- **Blowing force:** 8.6 ozf
- **Dynamic pressure at 4":** 32 psi
- **Nozzle length:** 20"
- **Specifications:** long and straight nozzle to access hard to reach areas

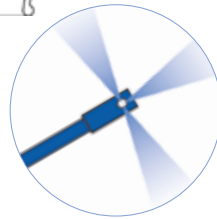
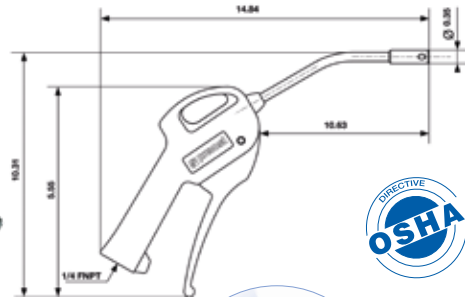


# 27202

## blow guns

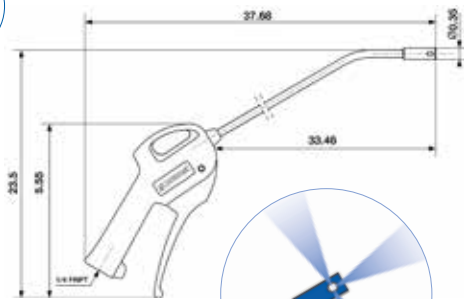
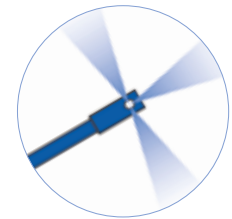
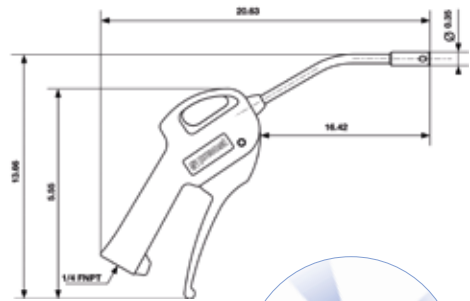
### 27202 BLOW GUN with long metal OSHA nozzle 27202 MB13OSHA

- **Material:** galvanized steel
- **Air consumption:** 8.8 cfm
- **Noise level:** 86 dBA
- **Blowing force:** 9.3 ozf
- **Dynamic pressure at 4":** 24 psi
- **Elbowed length:** 13"
- **Specifications:** long nozzle to access hard to reach areas



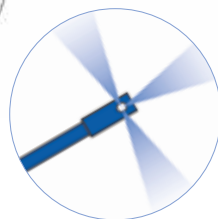
### 27202 BLOW GUN with metal OSHA nozzle 27202 MB20OSHA

- **Material:** galvanized steel
- **Air consumption:** 8.8 cfm
- **Noise level:** 86 dBA
- **Blowing force:** 8.6 ozf
- **Dynamic pressure at 4":** 21 psi
- **Elbowed length:** 20"
- **Specifications:** long nozzle to access hard to reach areas



### 27202 BLOW GUN with metal OSHA nozzle 27202 MB40OSHA

- **Material:** galvanized steel
- **Air consumption:** 5.5 cfm
- **Noise level:** 81 dBA
- **Blowing force:** 6.5 ozf
- **Dynamic pressure at 4":** 36 psi
- **Elbowed length:** 40"
- **Specifications:** long nozzle to reach hard-to-reach areas, output pressure limited to 29 psi



# Mounting bracket

## A blow gun always close at hand

Reduce clutter on your workstation with the BG FIX wall bracket. Your tool will always be close and easy to access.

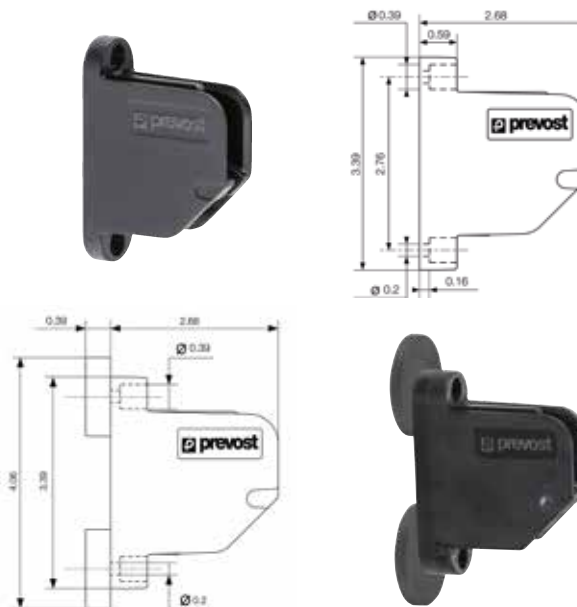
This bracket is also available in a magnetic version: BG FIXM.

The two built in magnets allow the unit to be moved to different convenient locations.



### WALL MOUNTING BRACKET BG FIX / BG FIXM

- **Wall mount for Blow Gun (ultra safe design):** allows a quick release, without damaging either the holder or the blow gun
- **Compatible with prevoS1 and 27202**
- **Attachment spacing: 2.75"**





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