

# **CHIYODA**

Pneumatic Blow Gun

**BLOW GUN BG-50 SERIES**



# Main Features

## POINT 1 Easy flow adjustment

Easy flow adjustment with hand lever



## POINT 3 Optional nozzle

7 types of optional nozzle is available

- ① Shatterproof
- ② Air amplification
- ③ Noise reduction
- ④ Scratch prevention
- ⑤ Flat nozzle
- ⑥ Soft brush
- ⑦ Hard brush



## POINT 2 Two air supply port

There is 2 air supply port which can choose depending on the way of piping.

Supply air from top



Supply air from side



## POINT 4 Easy store with magnet

Magnet 'MCL45-02' helps blow gun to easily store.

Install it in top



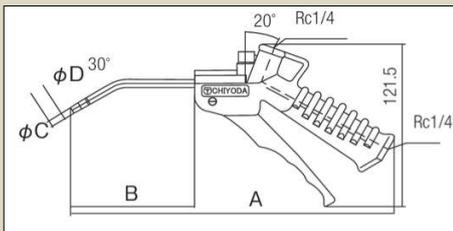
Install it in side

【Sample movie】



※The part of red line is Magnet.

## Length of nozzle 90 mm



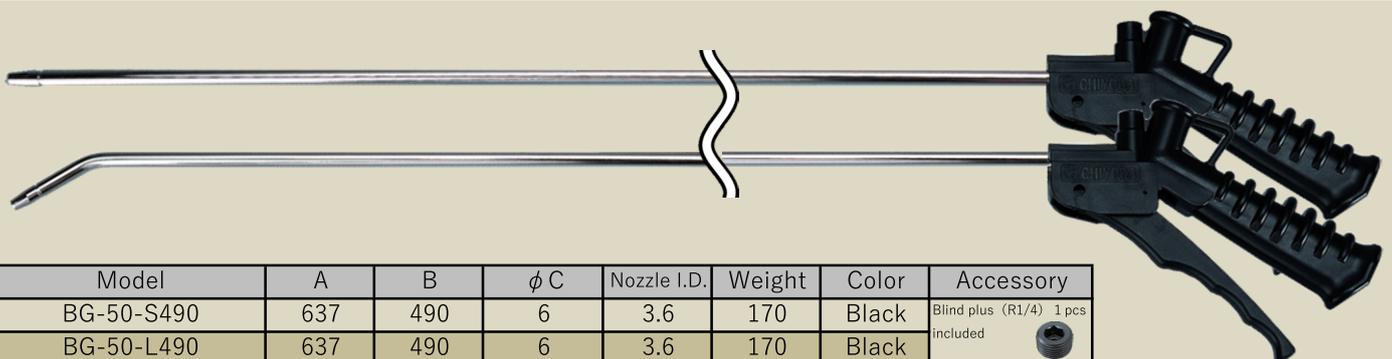
Model	A	B	φ C	Nozzle I.D.	Weight	Color	Accessory
BG-50	237	90	6	3.6	109	Black	Blind plus (R1/4) 1 pcs included
BG-50-01	237	90	6	3.6	109	White	

## Length of nozzle 320 mm



Model	A	B	φ C	Nozzle I.D.	Weight	Color	Accessory
BG-50-S320	467	320	6	3.6	143	Black	Blind plus (R1/4) 1 pcs included
BG-50-L320	467	320	6	3.6	143	Black	

## Length of nozzle 490 mm



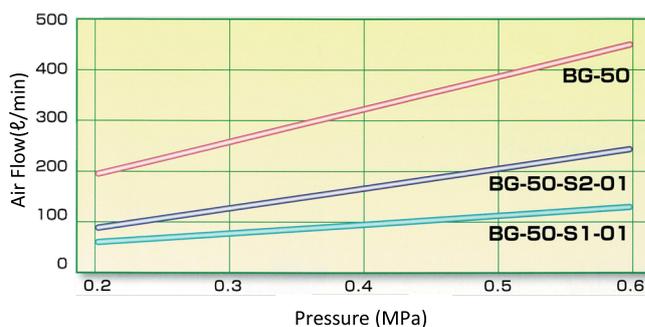
Model	A	B	φ C	Nozzle I.D.	Weight	Color	Accessory
BG-50-S490	637	490	6	3.6	170	Black	Blind plus (R1/4) 1 pcs included
BG-50-L490	637	490	6	3.6	170	Black	

※Numeric units : A~D size = mm Weight = g

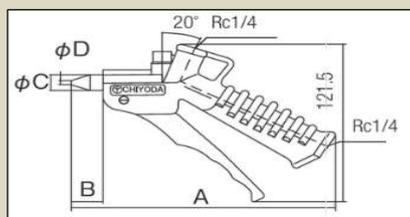
# Specification

Media		Compressed Air
Working Temperature Range		-5~60°C
Max. Working Pressure		1.6MPa
Material	Body	Polyacetal
	Nozzle	(Brass) Nickel-plated (Aluminium) Anodizing Treatment
	BG-50/BG-50-01	
	BG-50-S1 · S2	

# Air Flow Chart



## Short nozzle type

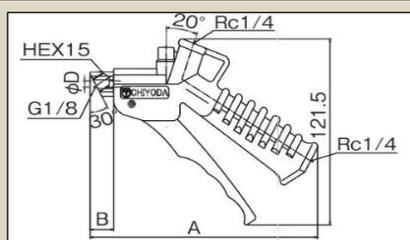


※Can not use with optional nozzle.



Model	A	B	ϕC	Nozzle I.D.	Weight	Color	Accessory
BG-50-S1-01	167	20	12	1	96	White	Blind plus (R1/4) 1 pcs included
BG-50-S2-01	167	20	12	2	97	White	

## Female thread type

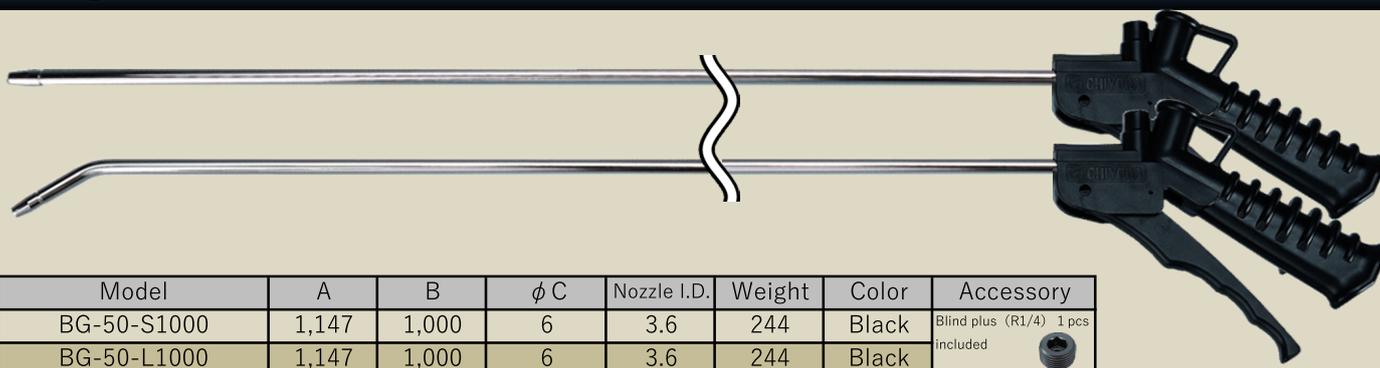


※Can not use with optional nozzle.



Model	A	B	ϕC	Thread	Weight	Color	Accessory
BG-50-G01F	164	17	15	G1/8	110	Black	Blind plus (R1/4) 1 pcs included
BG-50-G01F-01	164	17	15	G1/8	110	White	

## Length of nozzle 1,000mm



Model	A	B	ϕC	Nozzle I.D.	Weight	Color	Accessory
BG-50-S1000	1,147	1,000	6	3.6	244	Black	Blind plus (R1/4) 1 pcs included
BG-50-L1000	1,147	1,000	6	3.6	244	Black	

## Optional Nozzle

Name	Feature and image	Name	Feature and image
Silencer nozzle Model : NS-24	Reduce noise effectively Sample movie 	Flat nozzle Model : FN-50	The wide air blowing range is ideal for removing dust, dirt or water droplets from large surfaces.
		 <i>New</i>	
Rubber nozzle Model : RC-20	Rubber nozzle protects easily damaged areas such as painted surfaces.	Hard brush nozzle Model : BHN-50	Suitable for cleaning heavy dirt.
		 <i>New</i>	
Transparent nozzle Model : SN-22	Protects workers from flying chips and other debris. Sample movie 	Soft brush nozzle Model : BSN-50	Suitable for cleaning delicate surfaces.
		 <i>New</i>	
Venturi bypass nozzle Model : VN-20	Takes in outside air and amplifies the discharge flow rate by about 17%.	※Optional nozzle can use only with CHIYODA blow guns. ※Blow Gun with Short nozzle and Female thread type can not use optional nozzle.	
			

## Other option

Name	Feature and image	Name	Feature and image
Pitachan Model : MCL45-02 ※Magnet (Neodymium)	Blow Gun can be fixed with MCL45-02. Sample movie 	Pulse Blow Controller Model : PB-C1000A	By attaching to the air supply port of the blow gun, it becomes an intermittent blow, and the amount of air used can be reduced by about 50%. 
	 (Usage example)		
Coupling plug Model : C4P-02M	Can use in air supply port.	Sample movie 	
			





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