

 **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



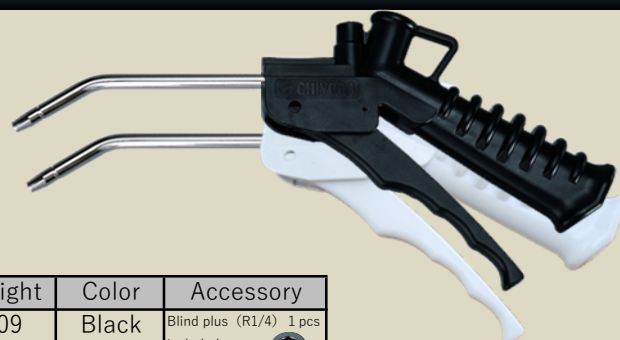
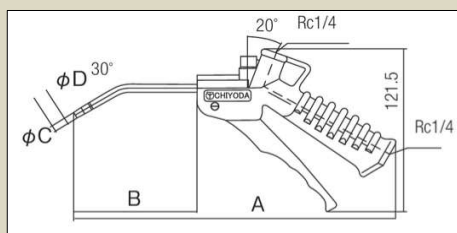
【Sample movie】



Install it in side

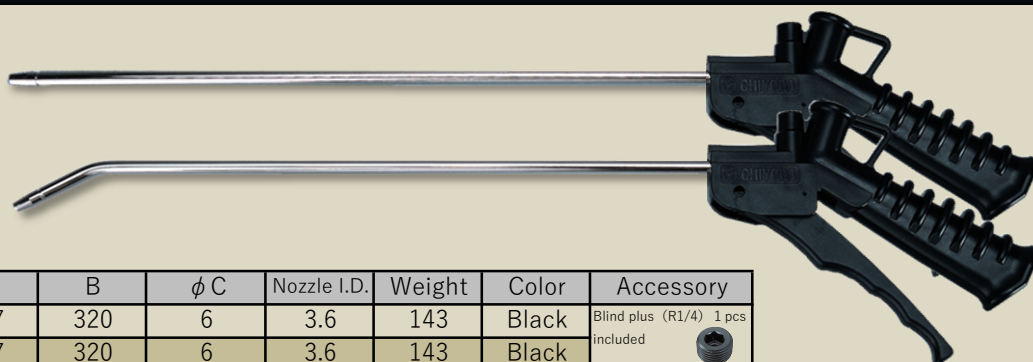
※The part of red line is Magnet.

Length of nozzle 90 mm



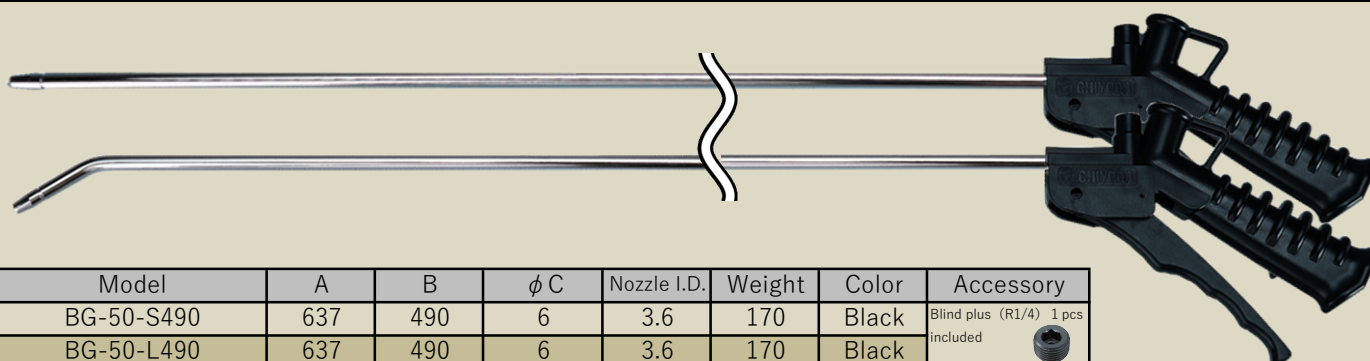
Model	A	B	φ C	Nozzle I.D.	Weight	Color	Accessory
BG-50	237	90	6	3.6	109	Black	Blind plus (R1/4) 1 pcs included
BG-50-01	237	90	6	3.6	109	White	

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



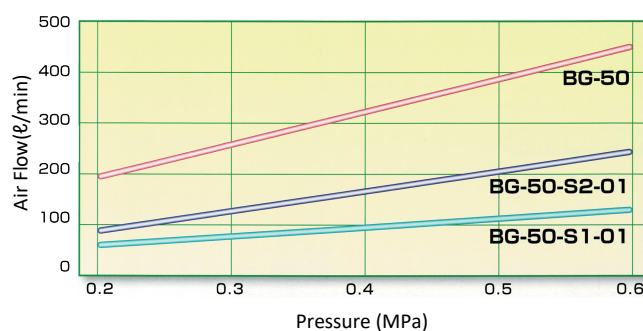
Model	A	B	φ C	Nozzle I.D.	Weight	Color	Accessory
BG-50-S490	637	490	6	3.6	170	Black	Blind plus (R1/4) 1 pcs included
BG-50-L490	637	490	6	3.6	170	Black	

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

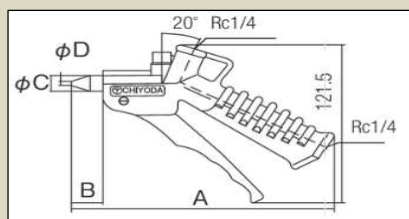
■ Specification

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

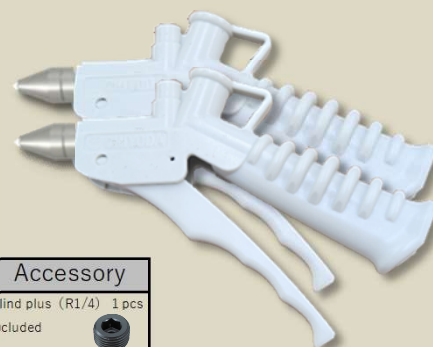
■ Air Flow Chart



Short nozzle type

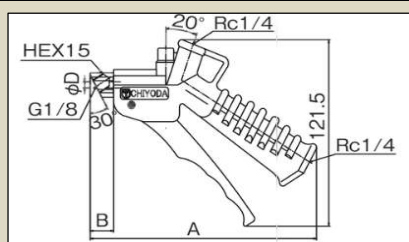


※Can not use with optional nozzle.

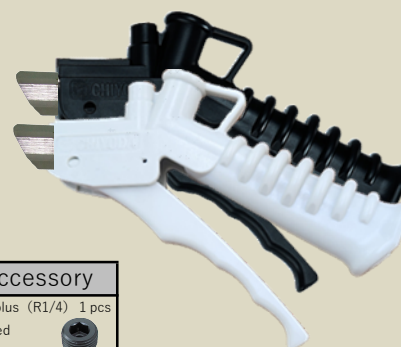


Model	A	B	φC	Nozzle I.D.	Weight	Color	Accessory
BG-50-S1-01	167	20	12	1	96	White	Blind plus (R1/4) 1 pcs included
BG-50-S2-01	167	20	12	2	97	White	Blind plus (R1/4) 1 pcs included

Female thread type

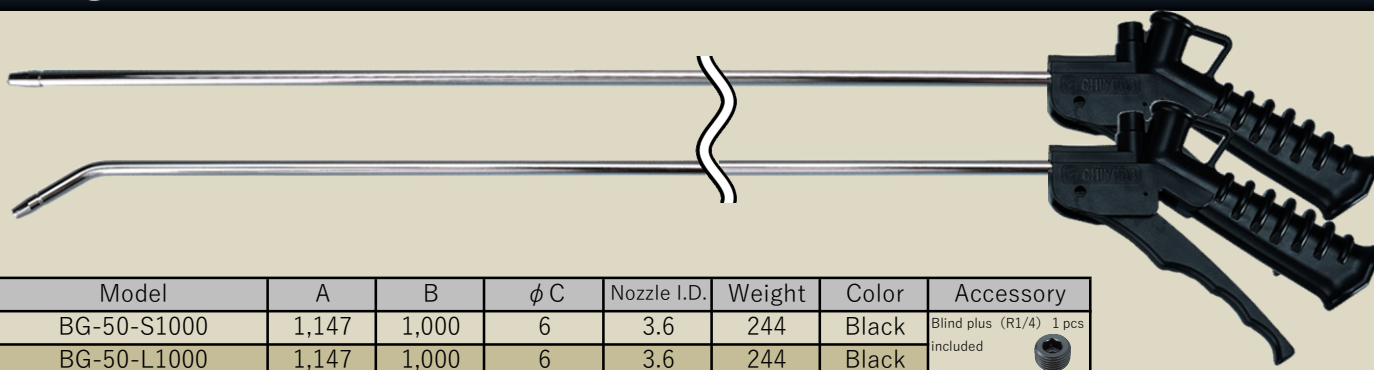


※Can not use with optional nozzle.



















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	Blind plus (R1/4) 1 pcs included

Length of nozzle 1,000mm



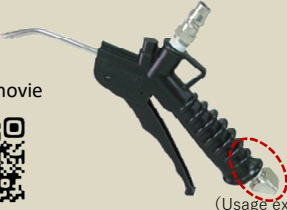








Model	A	B	φC	Nozzle I.D.	Weight	Color	Accessory
BG-50-S1000	1,147	1,000	6	3.6	244	Black	Blind plus (R1/4) 1 pcs included
BG-50-L1000	1,147	1,000	6	3.6	244	Black	Blind plus (R1/4) 1 pcs included

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. 
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. 
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. 
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   (Usage example)	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%.  
Coupling plug Model : C4P-02M 	Can use in air supply port. 	Sample movie 	

■ Spiral hose (Hose I.D. 5 mm)

Type	Image Catalogue QR code	& Service length (mm)	Model	Coil O.D. (mm)	Max. Working Pressure (MPa)	Type	Image Catalogue QR code	& Service length (mm)	Model	Coil O.D. (mm)	Max. Working Pressure (MPa)		
STANDARD	  Female thread G1/4 + R1/4 Nipple Standard color : Yellow	2	TPS-803-0105Y	42	0.8	ANTI SPATTER	  Female thread G1/4 Nipple Standard color : Yellow	2.5	TC-805	42	0.8		
		4	TPS-805-0105Y					3.6	TC-808				
		6	TPS-808-0105Y										
		8	TPS-810-0105Y										
SMALL COIL	  Female thread G1/4 + R1/4 Nipple Standard color : Gray & Yellow	2.4	WS804 GR	30	0.8	SMALL COIL	[With Blow Gun]   Female thread G1/4 Standard color : Gray & Yellow	2.4	SS804-50	30	0.8		
		3.6	WS806 GR					3.6	SS806-50				
		4.7	WS808 GR					4.7	SS808-50				
SMALL COIL	  Female thread G1/4 + R1/4 Nipple Standard color : Navy blue & Yellow	2.4	WL804 NB	30	0.6	SMALL COIL	[With Blow Gun]   Female thread G1/4 Standard color : Navy blue & Yellow	2.4	LS804-50	30	0.6		
		3.6	WL806 NB					3.6	LS806-50				
		4.7	WL808 NB					4.7	LS808-50				
LIGHT WEIGHT	  Coupling Plug Approx. 25% lighter * Comparison of our standard Standard color : Light green	4	TPS-705-0103LG	47	0.8	LIGHT WEIGHT	  Coupling Plug Standard color : Light green	4	TPS-705-0103LG-BG	47	0.8		

※Max. working pressure = (MPa) The above pressure values are measured at room temperature.

※In addition to Y(Yellow), the standard type can be produced in BK(Black),R(Red), LB(Light Blue), G(Green), LG(Light Green), W(White), OR(Orange), C(Transparent), CBL(Trans blue), CG(Trans Green), CY(Trans Yellow), and CR(Trans Red).

※In addition to 5 mm inner diameter sizes, there is a lineup of hose inner diameters of 6.5 mm, 8 mm, and 11 mm. (Standard type only)



Chiyoda Tsusho Co., Ltd.



■HEADQUARTERS/TOKYO SALES OFFICE

WELLSTONE 45 BUILD. 21-1, 1-CHOME, KAMIKEDAI OHTA-KU, TOKYO 145-0064 JAPAN.
TEL:03-3727-4621 FAX 03-3727-8851

■KITAKANTOU SALES OFFICE

EMINENCE 105 19-43, 6-CHOME, JYOUTOU OYAMA-SHI, TOCHIGI 323-0807 JAPAN.
TEL:0285-30-2511 FAX 0285-21-2600

■NAGOYA SALES OFFICE

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■OSAKA SALES OFFICE

NAGATA EMINENCE 4F. 2-30, 2-CHOME NAGATANAKA HIGASHIOSAKA-SHI, OSAKA 577-0013 JAPAN.

■FUKUOKA OFFICE

DAI 5 ONISHI BUILD. 22-2-307-1, 3-CHOME HAKATAEKIMINAMI HAKATA-KU, FUKUOKA-SHI,
FUKUOKA 812-0016 JAPAN.

■Manufacture: CHIYODA ENGINEERING CO., LTD., JAPAN



[Precaution for use]

20240701 3000C11.42

- In order to use Chiyoda products safely, please be sure to read and understand the 'Safety Precautions' in the General Catalogue before using them.
- This product is for compressed air only. Do not use with any other fluid.
- Please use this product within the specifications.
If it is used under conditions that exceed the specifications, it may be damaged or the stated performance may not be obtained.
- It cannot be used in direct contact with various liquids or in corrosive gas atmospheres.
- Specifications, sizes, etc. are subject to change without notice for improvement.
- If you have any questions about the content not described in this paper, please contact our sales office.



General Catalogue