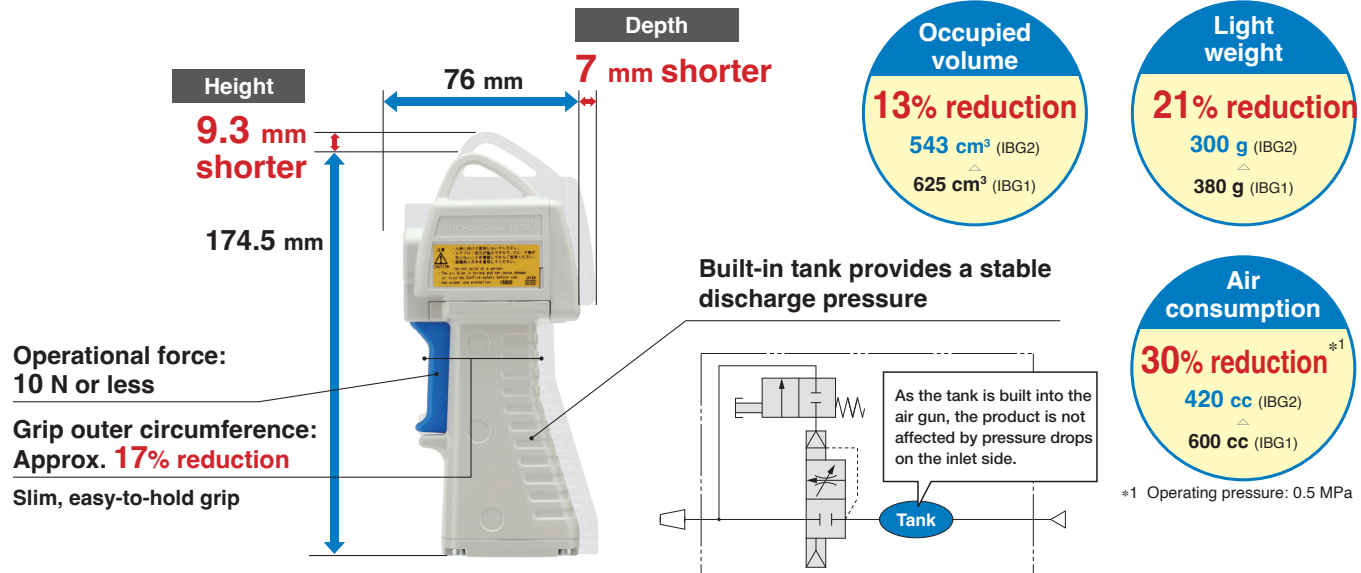




New A compact type has been added.



Peak pressure comparison



Variations

Peak pressure						
Series	Peak pressure ^{*1}	Size (Height x Depth x Width) [mm]	Weight [g]	Tank capacity [cc]	Air consumption ^{*2} [cc]	Supply port
High Peak Pressure Type IBG1 Series 	3 times or more	183.8 x 83 x 41	380	100	600	Screw-in type (Rc, NPT, G) 3/8 One-touch fittings ø6 to ø10 ø1/4" to ø3/8" S coupler R3/8
New Compact Type IBG2 Series 	2.5 times or more	174.5 x 76 x 41	300	70	420	Screw-in type (Rc, NPT, G) 1/4 One-touch fittings ø6 to ø10 ø1/4" to ø3/8" S coupler R1/4

^{*1} Compared with the existing VMG series model ^{*2} The amount of air filled in the tank at 0.5 MPa operating pressure

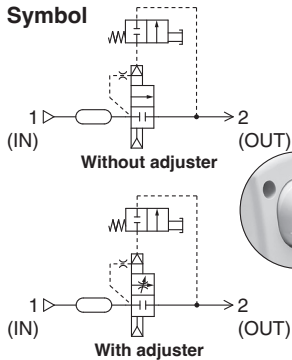
High Peak Pressure Type Impact Blow Gun **IBG1 Series**

RoHS

How to Order



Symbol



IBG1 0 - 02

Adjuster

Symbol	Type
0	Without adjuster
1	With adjuster

Supply port Screw-in type

Symbol	Size
Nil	Rc3/8
N	NPT3/8
F	G3/8

Nozzle (Refer to page 8 for details.)

Symbol	Type	Nozzle length	Nozzle part no.*2
Nil	Without nozzle	—	—
11	Long nozzle with a silencer*1, *3	50 mm	IBG1-12-10-50S
12		100 mm	IBG1-12-10-100S
13		150 mm	IBG1-12-10-150S
14		300 mm	IBG1-12-10-300S
15		600 mm	IBG1-12-10-600S-X1
16		1000 mm	IBG1-12-10-1000S-X1

*1 A long nozzle and a silencer are included in a package but do not come mounted. Refer to page 8 for assembly procedures.

*2 This is the part number for the long nozzle and fitting set.

*3 The silencer and long nozzle can be used together. Part number for ordering a silencer alone is **IBG1-12S**.

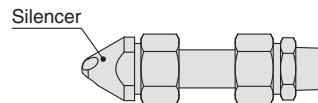
With S coupler/One-touch fitting

	Symbol	Applicable tubing O.D.	Part no.	Appearance
S coupler	11	—	KK4P-03MS	
	12	—	KK130P-03MS	
One-touch fitting	H06	ø6	KQ2H06-03AS	
	H08	ø8	KQ2H08-03AS	
	H10	ø10	KQ2H10-03AS	
	H07	ø1/4"	KQ2H07-36AS	
	H09	ø5/16"	KQ2H09-36AS	
	H11	ø3/8"	KQ2H11-36AS	

* The S coupler or fitting is shipped together with the product.

* For the S coupler or metric size One-touch fitting (H06, H08, H10), the port size on the impact blow gun side is Rc3/8.

* For the inch size One-touch fitting (H07, H09, H11), the port size on the impact blow gun side is NPT3/8.



Specifications

Model	IBG10 (Without adjuster)	IBG11 (With adjuster)
Fluid	Air	
Max. operating pressure	0.7 MPa	
Proof pressure	1.05 MPa	
Fluid and ambient temperature range	+5 to +60°C	
Operational force	10 N or less	
Weight*1	380 g	400 g

*1 For the screw-in type

Chip Guard (Please order it separately.)

p. 8

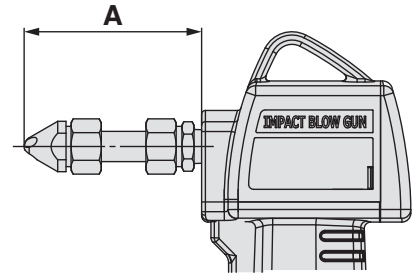
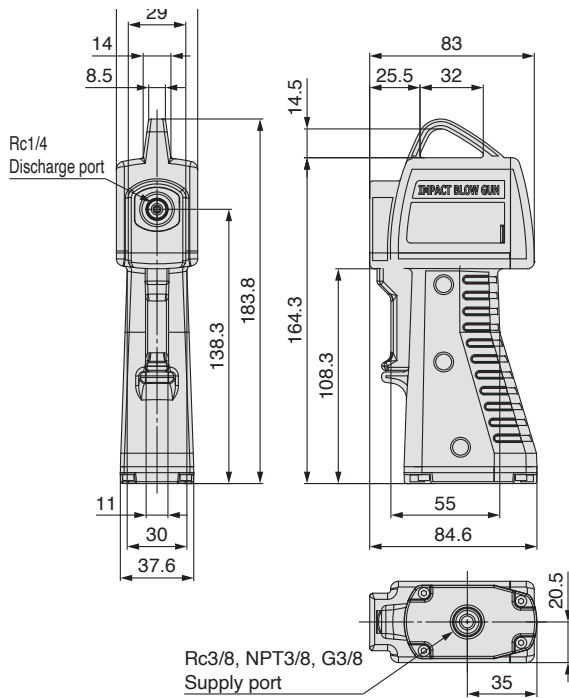
Guards against the blown machining chips and workpiece

Description	Part no.
Chip guard	IBG1-12C



Dimensions

IBG10/Without adjuster



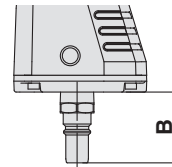
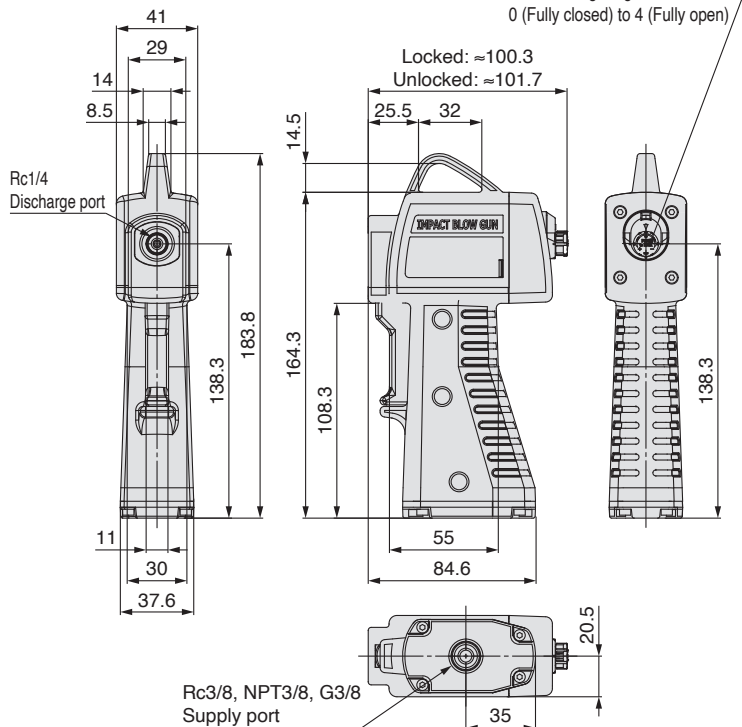
**Long nozzle
with a silencer**

Symbol	Type	Nozzle length [mm]	Nozzle part no.	A [mm]	Weight [g]
11	Long nozzle with a silencer	50	IBG1-12-10-50S	72	57
12		100	IBG1-12-10-100S	122	62
13		150	IBG1-12-10-150S	172	67
14		300	IBG1-12-10-300S	322	81
15		600	IBG1-12-10-600S-X1	622	110
16		1000	IBG1-12-10-1000S-X1	1022	148

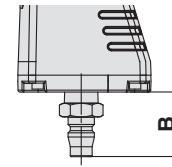
IBG11/With adjuster



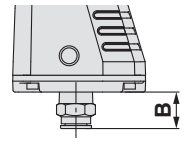
Valve position adjuster
Scale setting range:
0 (Fully closed) to 4 (Fully open)



**With S coupler
plug mounted
KK4P-03MS**



**With S coupler
plug mounted
KK130P-03MS**



**With One-touch
fitting mounted
KQ2H□-□AS**

Symbol	Type	Applicable tubing O.D.	Part no.	B [mm]
11	S coupler	—	KK4P-03MS	35.7
12		—	KK130P-03MS	32.5
H06	Metric size	ø6	KQ2H06-03AS	13
H08	One-touch	ø8	KQ2H08-03AS	13
H10	fitting	ø10	KQ2H10-03AS	18.4
H07	Inch size	ø1/4"	KQ2H07-36AS	13.4
H09	One-touch	ø5/16"	KQ2H09-36AS	13.4
H11	fitting	ø3/8"	KQ2H11-36AS	18