

Blow Gun Series VMG

RoHS



How to Order

VMG 1 1 W - 02 - 32 - C

Piping entry

1	Bottom
2	Top

Body color

W	White
BU	Dark blue

Connection size

Symbol	Piping connection method	Size and model no.	
02	Threaded	Thread size	Rc1/4
03			Rc3/8
N02			NPT1/4
N03			NPT3/8
F02			G1/4
F03			G3/8
11	S coupler plug	Model no. of coupler used	KK4P-02MS
12			KK130P-02MS
H06	Metric size one-touch fitting	Model no. of fitting used	KQ2H06-02S
H08			KQ2H08-02S
H10			KQ2H10-02S
H07	Inch size one-touch fitting	Model no. of fitting used	KQ2H07-35S
H09			KQ2H09-35S
H11			KQ2H11-35S

Note 1) S coupler and fitting are included in the same package.

Note 2) Port size is Rc1/4 if using the S coupler plug.

Note 3) The blow gun port size is Rc1/4 if using the metric size one-touch fitting.

Note 4) The blow gun port size is NPT1/4 if using the inch size one-touch fitting.

Specifications

Fluid	Air	
Operating pressure range	0 to 145 psi (0 to 1.0 MPa)	
Proof pressure	217 psi (1.5 MPa)	
Ambient and fluid temperature	23 to 140°F (-5 to 60°C) (No freezing)	
Flow-rate characteristics (With nozzle removed)	C (dm ³ /s·bar): 6.0, b: 0.25 (Effective area: 0.047 inch ² (30 mm ²))	
Port size	Rc, NPT, G 1/4, 3/8	
Piping entry	Bottom	Top
Nozzle port size	Rc1/4	
Weight (Main unit only)	5.8 oz (165 g)	
Operational force (when the valve is fully open)	1.57 lbf (7 N)	

With nozzle cover (Only for male thread nozzle, ø6 extension nozzle)

Nil	None
C	With nozzle cover/HNBR
CF	With nozzle cover/Fluororubber

Nozzle

Symbol	Type	Nozzle size	Nozzle part no.
Nil	Without nozzle		
01	Male thread nozzle	ø1	KN-R02-100
02		ø1.5	KN-R02-150
03		ø2	KN-R02-200
04		ø2.5	KN-R02-250
05		ø3	VMG1-R02-300
06		ø3.5	VMG1-R02-350
07	High efficiency nozzle	ø4	VMG1-R02-400
11		ø1	KNH-R02-100
12		ø1.5	KNH-R02-150
13	Low noise nozzle with male thread	ø2	KNH-R02-200
21		ø0.75 x 4	KNS-R02-075-4
22		ø0.9 x 8	KNS-R02-090-8
23		ø1 x 4	KNS-R02-100-4
24		ø1.1 x 8	KNS-R02-110-8

Extension nozzle

Symbol	Type	Nozzle length	Nozzle size	Nozzle part no.
31	ø6 copper extension nozzle ^(Note)	300 mm	ø1.5	VMG1-06-150-300
32			ø2	VMG1-06-200-300
33		600 mm	ø1.5	VMG1-06-150-600
34			ø2	VMG1-06-200-600
35		100 mm	ø1.5	VMG1-06-150-100
36			ø2	VMG1-06-200-100
37		150 mm	ø1.5	VMG1-06-150-150
38			ø2	VMG1-06-200-150
41	ø8 copper extension nozzle ^(Note)	100 mm	ø2.5	VMG1-08-250-100
42			ø3	VMG1-08-300-100
43			ø3.5	VMG1-08-350-100
44		150 mm	ø2.5	VMG1-08-250-150
45			ø3	VMG1-08-300-150
46			ø3.5	VMG1-08-350-150
47		300 mm	ø2.5	VMG1-08-250-300
48			ø3	VMG1-08-300-300
49			ø3.5	VMG1-08-350-300
50		600 mm	ø2.5	VMG1-08-250-600
51			ø3	VMG1-08-300-600
52			ø3.5	VMG1-08-350-600

Note) Part number for set of extension nozzle and fitting. Extension nozzle and fitting are included in the same package.

Refer to "How to attach extension nozzle" in the operation manual for assembly procedures.