

AIRLESS HAND GUN SERIES



Variations available to suit
a variety of applications

AIRLESS HAND GUN



MG7
For general painting.
A small mass of 375g and
cutting is good and
it offer impressive handling.



MG7 II
A two-finger trigger type
for MG7.



**TILE GUN
MG7TL**
For building construction.
Stable flow for the high
viscosity material is possible
with an original double needle.



**TILE GUN
MG7TL+TA05**
Designed uneven
surface coating for housing
is possible by attaching
an attachment to a tile gun.

ACE GUN MG-I Series

It is most suitable for heating spray and easily settled paints
because of a simple paint path.



MG13
Heating circulation
specification



MG15
Zinc Rich
exclusive use



MG17
It is with
a hand pipe

MARINE GUN MG-III Series

An ultra high-pressure coating gun, it is suitable for use on
a hard painting site such as shipbuildings and bridges.



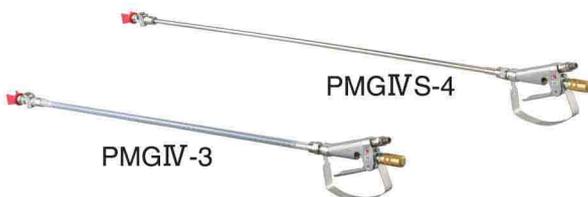
MG31
All purpose



MG33
Large diameter
specification

POLE GUN PMGIV Series

It is most suitable for coating of the high place of wall, ceiling and inside of pipe.
We prepare two kinds of poles specialized in lightness and strength.



PMGIV-3

PMGIVS-4

FLOW GUN

For sealing and
caulking material.



FMG III

AIRLESS HAND GUN SERIES

SPECIFICATION

Model	MG7	MG7 II	MG7TL	FMG III
Structure	Needle Type			
Fluid pressure	0~25MPa	0~35MPa	0~25MPa	0~25MPa
Weight	375g	360g	485g	400g

Model	MG-I series				MG-III series			
	MG13	MG14	MG15	MG17	MG31	MG32	MG33	MG34
Structure	Needle Type				Needle Type			
Fluid pressure	0~20MPa				0~25MPa			
Weight	490g	580g	490g	580g	700g	—	700g	—

Model	Pole gun							
	PMGIV(S)-1	PMGIV(S)-1.4	PMGIV(S)-2	PMGIV(S)-2.7	PMGIV(S)-3	PMGIV(S)-4	PMGIV(S)-5	PMGIV(S)-6
Structure	Tip needle valve method							
Fluid pressure	0~25MPa							
Length	1ft(0.3m)	1.4ft(0.4m)	2ft(0.6m)	2.7ft(0.8m)	3ft(0.9m)	4ft(1.2m)	5ft(1.5m)	6ft(1.8m)
Effective length	0.23m	0.43m	0.68m	0.82m	1.01m	1.34m	1.67m	1.99m
Weight	730g	770g	830g	900g	930g	1,030g	1,130g	1,230g
Weight(SUS)	1,180g	1,260g	1,380g	1,500g	1,580g	1,780g	2,000g	2,180g

ACCESSORY



Tile attachment
TA05



Nozzle extension
NE

●For designed uneven surface coating

Model	TA05					
Nozzle Type	A3* (φ3.0)	A5 (φ5.0)	A6 (φ6.0)	A7 (φ7.0)	B6 (φ6.0)	B8* (φ8.0)
Application	small		middle		large	

* option

NOZZLE LIST



Rotating Nozzle
RN4



Rotating Nozzle
RN7



Flat spray nozzle
GN



Cone spray nozzle
CN



Free Pattern
nozzle
FN



Flow nozzle
NL

●C-type (RN / GN) Nozzle (For top coat)

Equivalent diameter (mm)	Flow rate mL/min		Pattern width mm (Pattern Number)									
	10MPa	6MPa	50~100 (03)	100~150 (05)	150~200 (07)	200~250 (09)	250~310 (11)	310~360 (13)	360~410 (15)	410~460 (17)		
0.19	190	150	03 C 03	03 C 05	03 C 07							
0.23	260	200		04 C 05	04 C 07	04 C 09						
0.25	390	330		06 C 05	06 C 07	06 C 09						
0.28	440	340		07 C 05	07 C 07	07 C 09	07 C 11					
0.32	580	400		09 C 05	09 C 07	09 C 09	09 C 11					
0.36	760	590		12 C 05	12 C 07	12 C 09	12 C 11	12 C 13				
0.40	900	690		14 C 05	14 C 07	14 C 09	14 C 11	14 C 13				
0.43	1,020	780		16 C 05	16 C 07	16 C 09	16 C 11	16 C 13	16 C 15			
0.45	1,160	890		18 C 05	18 C 07	18 C 09	18 C 11	18 C 13	18 C 15			
0.48	1,290	980			20 C 07	20 C 09	20 C 11	20 C 13	20 C 15			
0.54	1,540	1,230				25 C 09	25 C 11	25 C 13	25 C 15			
0.59	1,930	1,480				30 C 09	30 C 11	30 C 13	30 C 15	30 C 17		
0.68	2,570	1,970				40 C 09	40 C 11	40 C 13	40 C 15	40 C 17		
0.83	3,830	2,970				60 C 09	60 C 11	60 C 13	60 C 15	60 C 17		

●P-type (RN / GN) Nozzle (For under coat)

Equivalent diameter (mm)	Flow rate mL/min		Pattern width mm (Pattern Number)		
	10MPa	6MPa	50~100 (03)	100~150 (05)	150~200 (07)
0.28	400	340	07 P 03	07 P 05	
0.32	580	440	09 P 03	09 P 05	
0.40	900	690	14 P 03	14 P 05	14 P 07
0.43	1,020	780		16 P 05	16 P 07
0.45	1,160	890		18 P 05	18 P 07
0.48	1,290	980		20 P 05	20 P 07
0.59	1,930	1,480		30 P 05	30 P 07

●Flow Nozzle (NL)

Size	d=1.5	d=2.0	d=2.5	d=4.0	d=1.0	d=5.0
Part No.	1225-026	1225-126	1225-226	1225-526	1225-626	1225-726

●Free Pattern Nozzle (FN)

Part No.	Application
FN20	For finishing (lacquer, thinner)
FN28	For general construction components
FN41	For shipbuilding, heavy duty coating
FN49	For exterior construction components

●Cone Spray Nozzle (CN) (10MPa water)

Nozzle No.	3A	4A	5A	6A	8A	10A	15A
Flow rate mL/min	650	930	1,130	1,320	1,880	2,240	3,610

2types with different spray angle are available.
A type (Standard 80°) / B type (60°)

●S-type (RN / GN) Nozzle (For large diameter)

Equivalent diameter (mm)	Flow rate		Pattern width mm (Pattern Number)			
	10MPa		150~200 (07)	200~250 (09)	250~310 (11)	310~360 (13)
0.90	5,120	80 S 07	80 S 09	80 S 11		
1.00	6,400		100 S 09	100 S 11	100 S 13	
1.24	7,680		120 S 09	120 S 11	120 S 13	

- The shaded areas are standard accessories. The unshaded areas are ordered items, therefore please confirm the delivery date when ordering.
- The conditions for the pattern widths are as below.
Flow rate Number 30 or lower: Spray distance 25cm
Flow rate Number 40 or lower: Spray distance 30cm
- Flow rate and pattern width may vary due to type of coating and viscosity.
In order to select the best-suited nozzle, please contact our sales staff.

Number indication of Flat spray nozzle



Nozzle size

20 C 11

Pattern number

Application of nozzle
C : For top coat
P : For under coat
S : For large diameter

Flow rate of one minute (Accurate delivery shall be calculated. For standard value, multiply factor 64.)
20×64=1280mL/min(10MPa)



Cautions for Safety

For correct and safe use of the equipment, please refer to Operation manual provided for it.

*Appearances and specifications of the equipment shown on this booklet are subject to be changed for the purpose of its improvement, without pre-announcement.



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ISO9001
JQA-2095



ISO14001
JQA-EM212

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