

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

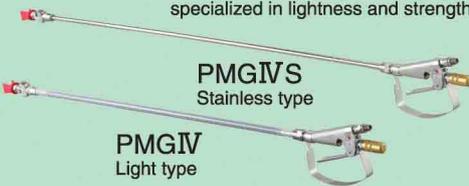
A ultra high-pressure coating gun, it is
suitable for use on a hard painting site
such as shipbuildings
and bridges.



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.



PMGIVS
Stainless type

PMGIV
Light type

FLOW GUN

For sealing and
caulking material.



FMG III

ACCESSORY



Tile attachment
TA05



Nozzle extension
NE

AIRLESS
HAND GUN

SPECIFICATION

Model	MG7	MG7 II	MG7TL	MG8	FMGIII	MGR1
Structure	Needle Type					
Fluid pressure	0~25MPa	0~35MPa	0~25MPa	0~35MPa	0~25MPa	
Weight	375g	360g	485g	395g	400g	640g※

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

Model	Pole gun							
	PMGV(S)-1	PMGV(S)-1.4	PMGV(S)-2	PMGV(S)-2.7	PMGV(S)-3	PMGV(S)-4	PMGV(S)-5	PMGV(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	880g	930g	1,030g	1,130g	1,230g
Weight(SUS)	1,180g	1,260g	1,380g	1,480g	1,580g	1,780g	2,000g	2,180g

● For designed uneven surface coating

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

※option

NOZZLE LIST

● Flat Spray Nozzle (GN) C-type(For top coat)

Equivalent diameter (mm)	Delivery 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)	460~510 (19)	510~560 (21)
0.19	190	150	03C03	03C05	03C07							
0.23	260	200	04C03	04C05	04C07	04C09						
0.25	380	300	06C03	06C05	06C07	06C09	06C11					
0.28	450	350	07C05	07C07	07C09	07C11						
0.32	580	450	09C05	09C07	09C09	09C11						
0.36	770	590	12C05	12C07	12C09	12C11	12C13	12C15				
0.40	900	690	14C05	14C07	14C09	14C11	14C13	14C15				
0.43	1,020	790	16C05	16C07	16C09	16C11	16C13	16C15	16C17			
0.45	1,150	890	18C05	18C07	18C09	18C11	18C13	18C15	18C17			
0.48	1,280	990	20C05	20C07	20C09	20C11	20C13	20C15	20C17			
0.54	1,600	1,240		25C07	25C09	25C11	25C13	25C15	25C17			
0.59	1,920	1,490		30C07	30C09	30C11	30C13	30C15	30C17	30C19		
0.69	2,560	1,980			40C09	40C11	40C13	40C15	40C17	40C19	40C21	
0.83	3,840	2,970			60C09	60C11	60C13	60C15	60C17	60C19	60C21	

● Rotating Nozzle (RN7) C-type(For top coat) Nozzle tip only is RN7A

Equivalent diameter (mm)	Delivery 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)	460~510 (19)	510~560 (21)
0.19	190	150	03C03	03C05	03C07							
0.23	260	200	04C03	04C05	04C07	04C09						
0.25	380	300	06C03	06C05	06C07	06C09	06C11					
0.28	450	350	07C05	07C07	07C09	07C11						
0.32	580	450	09C05	09C07	09C09	09C11						
0.36	770	590	12C05	12C07	12C09	12C11	12C13	12C15				
0.40	900	690	14C05	14C07	14C09	14C11	14C13	14C15				
0.43	1,020	790	16C05	16C07	16C09	16C11	16C13	16C15	16C17			
0.45	1,150	890	18C05	18C07	18C09	18C11	18C13	18C15	18C17			
0.48	1,280	990	20C05	20C07	20C09	20C11	20C13	20C15	20C17			
0.54	1,600	1,240		25C07	25C09	25C11	25C13	25C15	25C17			
0.59	1,920	1,490		30C07	30C09	30C11	30C13	30C15	30C17	30C19		
0.69	2,560	1,980			40C09	40C11	40C13	40C15	40C17	40C19	40C21	
0.83	3,840	2,970			60C09	60C11	60C13	60C15	60C17	60C19	60C21	

● Free Pattern Nozzle (FN)

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

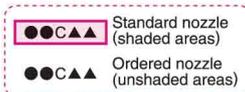
● Cone Spray Nozzle (CN) (10MPa water)

Nozzle No.	1A	2A	3A	4A	5A	6A	8A	10A	15A
Delivery mL/min	260	385	650	930	1,130	1,320	1,880	2,240	3,610

3types with different spray angle are available.
A type (Standard 80°) / B type (60°) / C type (40°)

● 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



- The shaded areas are standard nozzle. The unshaded areas are ordered nozzle, therefore please confirm the delivery date when ordering.
- The conditions for the pattern widths are as below.
Delivery Number 30 or less: Spray distance 25cm
Delivery Number 40 or more: Spray distance 30cm
- Delivery 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.
*Price and specification may be changed without prior notice.

● Rotating Nozzle (RN4) C-type(For top coat) Nozzle tip only is RN4A

Equivalent diameter (mm)	Delivery 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)			
0.19	190	150	03C03									
0.23	260	200		04C05	04C07							
0.25	380	300		06C05	06C07							
0.28	450	350		07C05	07C07							
0.32	580	450		09C05	09C07	09C09	09C11					
0.36	770	590		12C07	12C09	12C11	12C13	12C15				
0.40	900	690		14C07	14C09	14C11	14C13	14C15				
0.43	1,020	790		16C07	16C09	16C11	16C13	16C15	16C17			
0.45	1,150	890		18C07	18C09	18C11	18C13	18C15	18C17			
0.48	1,280	990		20C07	20C09	20C11	20C13	20C15	20C17			
0.54	1,600	1,240		25C07	25C09	25C11	25C13	25C15	25C17			
0.59	1,920	1,490		30C07	30C09	30C11	30C13	30C15	30C17	30C19		
0.69	2,560	1,980			40C07	40C09	40C11	40C13	40C15	40C17	40C19	40C21
0.83	3,840	2,970			60C07	60C09	60C11	60C13	60C15	60C17	60C19	60C21

● Flat Spray Nozzle (GN) P-type(For under coat)

● Rotating Nozzle (RN4) P-type(For under coat)

Equivalent diameter (mm)	Delivery mL/min		Pattern width mm (Pattern Number)		
	10MPa	6MPa	50~100 (03)	100~150 (05)	150~200 (07)
0.28	450	350	07P03	07P05	
0.32	580	450	09P03	09P05	
0.40	900	690	14P03	14P05	14P07
0.43	1,020	790		16P05	16P07
0.45	1,150	890		18P05	18P07
0.48	1,280	990		20P05	20P07
0.59	1,920	1,490		30P05	30P07

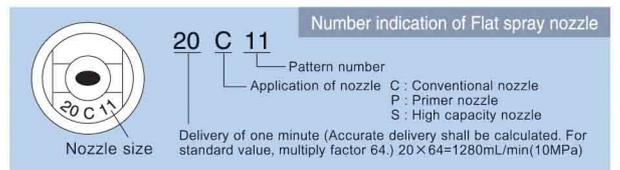


● Flat Spray Nozzle (GN) S-type(For large diameter)

● Rotating Nozzle (RN4) S-type(For large diameter)

Equivalent diameter (mm)	Delivery	Pattern width mm (Pattern Number)			
		150~200 (07)	200~250 (09)	250~310 (11)	310~360 (13)
0.90	5,120	80S07	80S09	80S11	
1.00	6,400		100S09	100S11	100S13
1.24	7,680		120S09	120S11	120S13

Rotating nozzle (RN7) does not have P-type and S-type.



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.



ISO9001
JQA-2095



ISO14001
JQA-EM2121



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Models and specifications are subject to change without notice.