

HANDOK AIRLESS USA

High Quality
Best price
On-Time Delivery



HANDOK
AIRLESS USA



SPEC / MODEL	XT 73	XT 68	XT 56	XT 30
MAX DELIVERY	11 l /min	11 l /min	13 l /min	22.8 l /min
MAX PRESSURE	500 kg/cm ²	450 kg/cm ²	380 kg/cm ²	210 kg/cm ²
AIR OPERATION	2 ~ 7 kg/cm ²	2 ~ 7 kg/cm ²	2 ~ 7 kg/cm ²	2 ~ 7 kg/cm ²
NOISE LEVEL	75~ 85 db	75~ 85 db	75~ 85 db	75~ 85 db
DIMENSION	68 x 72 x 125	68 x 72 x 125	68 x 72 x 125	68 x 72 x 125
WEIGHT	118 kg	112 kg	116 kg	124 kg

APPLICATION * Lacquer, Enamel (Low Viscosity) ~ Zinc Primer, Tar Epoxy (High Viscosity)
 * Shipyard, Container Factory, Aero Industry, industrial Steel Structure, etc.



AIRLESS SPRAY PUMP

K 68, K 56



K 63, K 45



P 30



M 23



SPEC / MODEL	K 68	K 56	K 63	K 45	P 30	M 30
MAX DELIVERY	11 ℓ /min	13 ℓ /min	11 ℓ /min	12.6 ℓ /min	4 ℓ /min	2 ℓ /min
MAX PRESSURE	450 kg/㎠	380 kg/㎠	400 kg/㎠	300 kg/㎠	210 kg/㎠	150 kg/㎠
AIR OPERATION	2~7 kg/㎠	2~7 kg/㎠	2~7 kg/㎠	2~7 kg/㎠	2~7 kg/㎠	2~7 kg/㎠
NOISE LEVEL	95~ 105db	95~ 105 db	95~ 105 db	95~ 105 db	75 ~ 80 db	65 ~ 70 db
DIMENSION	68 x 72 x 125	68 x 72 x 125	68 x 72 x 125	68 x 72 x 125	40 x 45 x 90	40 x 45 x 85
WEIGHT	108 kg	112 kg	106 kg	108 kg	30 kg	25 kg

* Water-born paint also application by using stanless pump

* AIR unit is optional for all airless pump



TWO COMPONENT PUMP

HD50-2K



MODEL	HD50-2K
MAX RATIO	1:1
MAX DELIVERY	22 l /min
MAX PRESSURE	250 kg/cm ²
AIR OPERATION	2 ~ 7 kg/cm ²
DIMENSION	70 x 76 x 120
WEIGHT	132 kg

APPLICATION

This equipment is used for Fix Mix ratio
 Spraying or injection of 2 components
 Epoxy, Urethane Paint

HD73-2K



MODEL	HD73-2K
MAX RATIO	1:1 ~ 4:1
MAX DELIVERY	22 l /min
MAX PRESSURE	250 kg/cm ²
AIR OPERATION	2 ~ 7 kg/cm ²
DIMENSION	84 x 77 x 160
WEIGHT	216 kg

APPLICATION

This equipment is used for Variable
 Mix ratio spraying or injection of
 2 components Epoxy, Urethane Paint



ELECTRIC & ENGINE SPRAY PUMP



MODEL	PRO-60N	PRO-101G
POWER SUPPLY	AC 220 V, 60 Hz	GASOLINE
MAX DELIVERY	6 l /min	10 l /min
MAX PRESSURE	250 kg/cm ²	250 kg/cm ²
MOTOR	1.5 Hp / 1750 rpm	ENGINE Honda 5.5 Hp
DIMENSION	50 x 45 x 60	80 x 52 x 70
WEIGHT	42 kg	60 kg
TYPICAL FLUID	Enamel, Alkyd, Water	Epoxy, Alkyd, Urethane, Water

LOAD LINE SYSTEM



MODEL	HL 701	HLE 707
MAX DELIVERY	10 l /min	WORKING WIDTH 250 mm
MAX PRESSURE	250 kg/cm ²	CAPACITY 150 m ²
ENGINE	Honda 5.5 Hp	Honda 9.0 Hp
DIMENSION	130 x 85 x 120	45 x 93 x 115
WEIGHT	120 kg	125 kg

APPLICATION

Line Marking, **OPTIONAL ITEM FOR DOUBLE LINES: DOUBLE SPRAY**

Line Removal



EXTRUSION RAM PUMP

DR-55, DR-30



MODEL	DR-55	DR-30
MAX DELIVERY	10 l /min	22.8 l /min
MAX PRESSURE	350 kg/cm ²	210 kg/cm ²
NOISE LEVEL	75~85 db	75~85 db
DIMENSION		
	RAISED W107x L64x H258	LOWERED W107x L64x H158
WEIGHT	286 kg	278 kg
VISCOSITY	1,000,000 CPS	
DRUM SIZE	200 l	

APPLICATION

Silicone, Sealant, Adhesive, Undercoating,
P.V.C. Sol, Epoxy, Grease, Etc.

DR-55S



MODEL	DR-55S
MAX DELIVERY	10 l /min
MAX PRESSURE	350 kg/cm ²
NOISE LEVEL	75~85 db
DIMENSION	
	RAISED W72x L48x H166 LOWERED W72x L48x H126
WEIGHT	192 kg
VISCOSITY	1,000,000 CPS
DRUM SIZE	20 l

APPLICATION

Silicone, Sealant, Adhesive, Undercoating,
P.V.C. Sol, Epoxy, Grease, Etc.

APPLICATION * The equipment is designed to transfer and pump
* Priming piston airless pump produced by HAND
* The equipment is used in the factory internal co



EXTRUSION RAM PUMP

DR-48



MODEL	DR-48
MAX DELIVERY	2.8 l /min
MAX PRESSURE	280 kg/cm ²
NOISE LEVEL	75~80 db
DIMENSION	
	RAISED W52x L56x H144 LOWERED W52x L56x H104
WEIGHT	67 kg
VISCOSITY	800,000 CPS
DRUM SIZE	20 l

APPLICATION

Silicone, Sealant, Adhesive, Undercoating,
 P.V.C. Sol, Epoxy, Grease, Etc.

DR-24



MODEL	DR-24
MAX DELIVERY	2.4 l /min
MAX PRESSURE	180 kg/cm ²
NOISE LEVEL	75 db
DIMENSION	
	RAISED W32x L37x H120 LOWERED W32x L37x H85
WEIGHT	56 kg
VISCOSITY	500,000 CPS
DRUM SIZE	20 l

APPLICATION

Silicone, Sealant, Adhesive, Undercoating,
 P.V.C. Sol, Epoxy, Grease, Etc.

- ↳ out high viscosity fluids from 200l drum or 20l pail can
- OK can be used with semi-solid materials
- ncentrated supply system which manually or automatically injects materials



EXTRUSION RAM PUMP

DR-55, DR-30



MODEL	DR-55	DR-30
MAX DELIVERY	10 l /min	22.8 l /min
MAX PRESSURE	350 kg/cm ²	210 kg/cm ²
NOISE LEVEL	75~85 db	75~85 db
DIMENSION		
	RAISED W107x L64x H258	LOWERED W107x L64x H158
WEIGHT	286 kg	278 kg
VISCOSITY	1,000,000 CPS	
DRUM SIZE	200 l	

APPLICATION

Silicone, Sealant, Adhesive, Undercoating,
P.V.C. Sol, Epoxy, Grease, Etc.

DR-55S



MODEL	DR-55S
MAX DELIVERY	10 l /min
MAX PRESSURE	350 kg/cm ²
NOISE LEVEL	75~85 db
DIMENSION	
	RAISED W72x L48x H166 LOWERED W72x L48x H126
WEIGHT	192 kg
VISCOSITY	1,000,000 CPS
DRUM SIZE	200 l

APPLICATION

Silicone, Sealant, Adhesive, Undercoating,
P.V.C. Sol, Epoxy, Grease, Etc.

APPLICATION * The equipment is designed to transfer and pump
* Priming piston airless pump produced by HAND
* The equipment is used in the factory internal co



EXTRUSION RAM PUMP

DR-48



MODEL	DR-48
MAX DELIVERY	2.8 ℓ /min
MAX PRESSURE	280 kg/cm ²
NOISE LEVEL	75~80 db
DIMENSION	RAISED W52x L56x H144 LOWERED W52x L56x H104
WEIGHT	67 kg
VISCOSITY	800,000 CPS
DRUM SIZE	20 ℓ

APPLICATION

Silicone, Sealant, Adhesive, Undercoating,
 P.V.C. Sol, Epoxy, Grease, Etc.

DR-24



MODEL	DR-24
MAX DELIVERY	2.4 ℓ /min
MAX PRESSURE	180 kg/cm ²
NOISE LEVEL	75 db
DIMENSION	RAISED W32x L37x H120 LOWERED W32x L37x H85
WEIGHT	58 kg
VISCOSITY	500,000 CPS
DRUM SIZE	20 ℓ

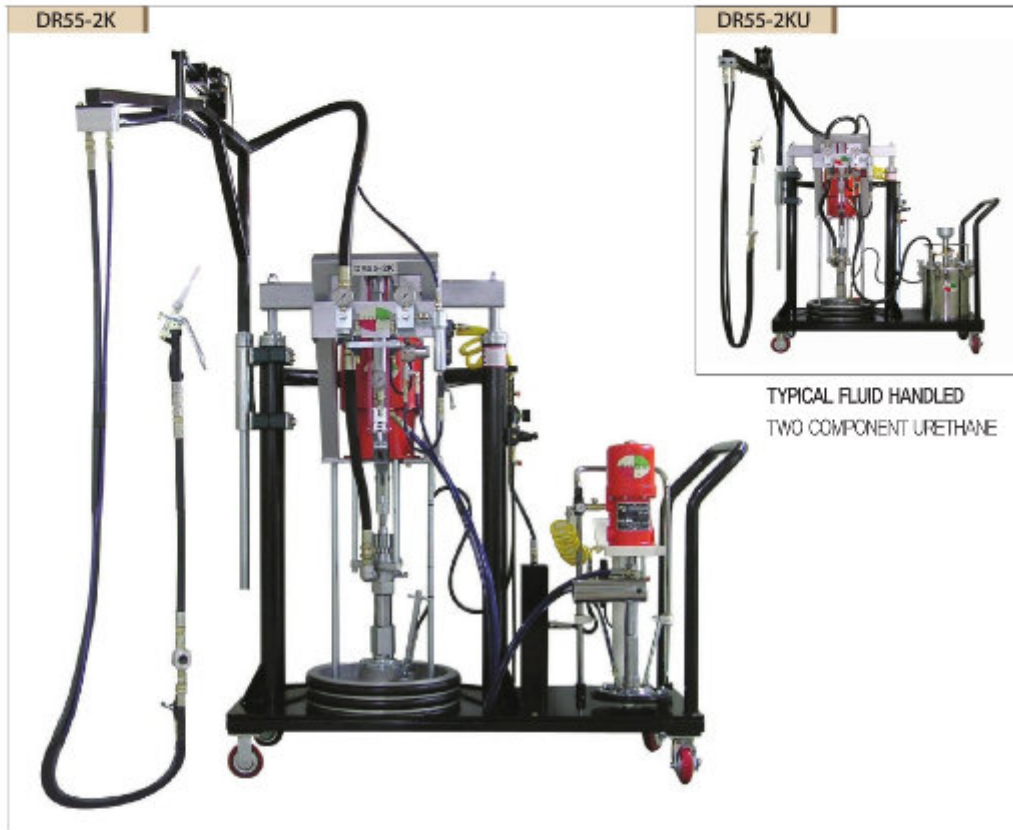
APPLICATION

Silicone, Sealant, Adhesive, Undercoating,
 P.V.C. Sol, Epoxy, Grease, Etc.

- ↳ out high viscosity fluids from 200ℓ pail can
- OK can be used with semi-solid materials
- ncentrated supply system which manually or automatically injects materials



TWO COMPONENT EXTRUDER



TYPICAL FLUID HANDLED
TWO COMPONENT URETHANE

TYPICAL FLUID HANDLED

TWO COMPONENT SILICON & THIOCOL

- TWICE INCREASING OF FLUID DELIVERY & PRESSURE BY THE KING AIR MOTOR
- EASY MANAGEMENT & MOVEMENT BY THE INTEGRATION ON THE BASE PUMP & THE CATALYST PUMP
- MORE CONVENIENT USING BY APPLICATION WITH THE RELIEF VALVE & THE LIGHT MAINFOLD.

MIX RATIO	7:1 ~ 18:1
MAX DELIVERY	10 ℓ /min
MAX PRESSURE	380 kg/cm ²
DIMENSION	W110x L170x H210
WEIGHT	572 kg

APPLICATION

THIS EQUIPMENT IS USED FOR 2 COMPONENTS THIOCOL OR SILICON, URETHANE OF DUAL GLASS WITH 200 ℓ DRUM & 20 ℓ PALE CAN



DR55-G



MODEL	DR55-G
MAX DELIVERY	10 l /min
MAX PRESSURE	350 kg/cm ²
NOISE LEVEL	75~85 db
VISCOSITY	1,000,000 CPS

APPLICATION

ONE COMPONENT SILICON

- MORE CONVENIENT USING BY THE GUN STANCHION

DR55-C



MODEL	DR55-C
MAX DELIVERY	10 l /min
MAX PRESSURE	350 kg/cm ²
NOISE LEVEL	75~85 db
VISCOSITY	1,000,000 CPS

APPLICATION

ONE COMPONENT SILICON

- POSSIBLE WORKING TO USE THE CARTRIDGE GUN OVER TWO USERS



GOLDEN GUN



MODEL	HDG-657
640 g	450 kg/cm ²

SV-PLUS GUN



MODEL	HDS-700
500 g	450 kg/cm ²

*OPTIONAL ITEM : HDS-700F (4RANGERS)

CT-GUN



MODEL	HDC-605
430 g	350 kg/cm ²

AUTO GUN



MODEL	HAG-05
500g	350 kg/cm ²

POLE GUN



MODEL	HPG-100, 180, 240
1,350 g	450 kg/cm ²



FOR SEALANT

HAND GUN



MODEL	HDG-052
550 g	450 kg/cm ²

UL-GUN



MODEL	HSG-775
630 g	510 kg/cm ²

AUTO-GUN



MODEL	HAG-051
700 g	350 kg/cm ²

FOR BEAD GLASS

BEAD GUN



MODEL	HAG-053
960 g	12 kg/cm ²

FOR TWO COMPONENT PAINT & SEALANT

TCM-GUN



MODEL	HS700-2K
720 g	350 kg/cm ²

TCA-GUN



MODEL	HAG05-2K
860g	350 kg/cm ²



AGITATOR

PAINT MIXER



MODEL	PW-200
25 HP	200 ~ 200 ℓ DRUM

AGITATOR



MODEL	6AM
4 HP	200 ℓ DRUM

AGITATOR



MODEL	2AM
0.75 HP	20 ℓ FML CAN



TIP FILTER	

SWIVEL	

S, FILTER	

TIP	
S-TIP	
LINE TIP	

POLE-TUBE	

S-TIP TUBE	

S-TIP GUARD	
TIP GUARD	

S-TIP GUARD	

NOZZLE	

ADAPTOR	
ILG-FILTER	

F.P.R	
B.P.R	

PAINT HOSE	



LS FILTER HST-05



LINE FILTER LS-050



LS FILTER HST-061



DELIVERY V/V DV-004



HP VALVE 1/4, 3/8, 1/2"



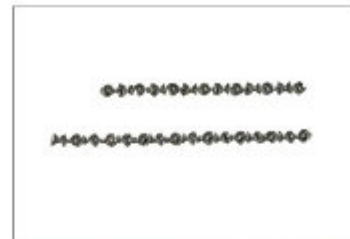
AIR UNIT AU-400



CLEAN MIXER CM-054
AVAILABLE CLEANING



MIXING HOSE MH-800
FLEXIBLE USING



G-CORE GC-012
C-CORE CC-016



CHECK V/V CV-002



RELIFE V/V RV-002



H-CORE HC-024

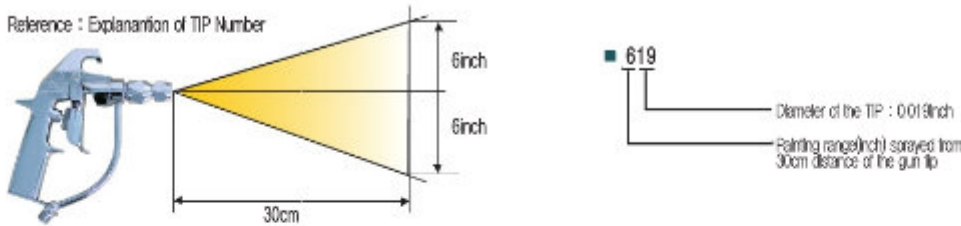


TABLE OF THE TIP-CONNECTED NUMBER

TIP MODEL OF INSIDE DIAMETER	CAPACITY OF SPOUTING OIL		RANGE OF ANGLE								
	A	B	1 (50-100)	2 (100-150)	3 (150-200)	4 (200-250)	5 (250-300)	6 (310-360)	7 (360-410)	8 (410-460)	9 (460-510)
11	0.42		111	211	311	411	511	611	711		
13	0.61		113	213	313	413	513	613	713	813	
15	0.80		115	215	315	415	515	615	715	815	
17	1.02		117	217	317	417	517	617	717	817	917
19	1.29		119	219	319	419	519	619	719	819	919
21	1.59			221	321	421	521	621	721	821	921
23	1.89				323	423	523	623	723	823	923
25	2.27					425	525	625	725	825	925
27	2.65	0.87				427	527	627	727	827	927
29	3.07	1.10				429	529	629	729	829	929
31	3.52	1.36				431	531	631			
33	3.97	1.70				433	533	633			
35	4.50	2.08				435	535	635			
37	5.03	2.54				437	537	637			
39	5.60	3.03				439	539	639			
43	6.85	5.11				443	543	643			

1. Tips out of build line should be ordered after confirmation of stock and delivery date.
2. Range of angle is based on 30cm spray distance.
3. Capacity of spouting oil is based on following condition.
 A paint viscosity : 250 CPS, paint spraying pressure : 110 gf/cm²
 B paint viscosity : 5,6000 CPS, paint spraying pressure : 110 gf/cm²

Reference : Explanation of TIP Number



VISCOSITY CONVERSION CHART

cP	P	Pa·s	kgf·s/m ²	lbf·s/in ²
1	0.01	0.001	0.00010197	1.449E-7
100	1	0.1	0.0101973	1.449E-5
1000	10	1	0.101973	1.449E-4
9806.65	98.0665	9.80665	1	0.001422
6.9E6	6.9E4	6.9E3	7.03E2	1

*1P= 1dyn · s/cm² = 1g/cm · s, 1Pa · s= 1N · s/m² , 1cP=1mPa · s, 1lbf · s/in² = 1Reyn =6.9E6cP



HANDOK
AIRLESS USA



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