

The Best Quality YLKorea

(Yelim Painting System Co., Ltd)

YLKorea has manufactured and supplied Airless Pneumatic pump, Electric diaphragm pump, paint hose swivel, air swivel spray gun, etc. to domestic and overseas shipyards, automobile factory, offshore plant and other industries as well for more than 20 years.

YLKorea has perfect technical knowhow with own complete production system and already quality has been verified in domestic and overseas market.

All **YLK**orea management and staffs are doing our own best for achieving global NO.1 company with

1. Managing for the best satisfaction from customers
2. Achieving the best quality from our own products
3. Setting up perfect A/S system are expanding production range for complete set of airless pump and would be a the best manufacturer in Korea and Overseas market. Meanwhile our 3 business goal, satisfactory from clients, the best quality and perfect A/S can meet client's requirement and the best supplier in global market.

Thanks and sincerely.

CONTENTS

AIRLESS PUMP	06
YLK - 73:1	07
YLK - 68:1	08
YLK - 63:1	09
YLK - 45:1	10
YLK - 28:1	11
YLK - 17:1	11
UPPER AIR MOTOR	12
BOTTOM PUMP	12
ELECTRIC DIAPHRAGM PUMP	13
HYDRAULIC PUMP	14
ENGINE PUMP	16
PRESSURE TANK	18
DOUBLE DIAPHRAGM PUMP	19
TWO-COMPONENT PUMP	20
PPF (Passive Fire Protection)	21
RAM SERIES (Checkmate Type)	22
SPRAY GUN SERIES	24
SWIVEL SEIRES	28
ACCESSORY	30



COMPANY HISTORY

- 2002. 06 Establishment of Yelim Industry
- 2003. 05 Registered design patent for Anti - kink hose swivel
- 2003. 09 Applied utility model right for painting hose swivel
- 2004. 02 Applied utility model right for air grinding valve swivel coupler
- 2008. 11 Started production for spray guns (YLK - 3000 / YLK - 7000)
- 2012. 03 Started production for Airless Pump (YLK - 451)
- 2012. 05 Started production for Airless Pump (YLK - 631 / YLK - 281)
- 2012. 07 Started production for Airless Pump (YLK - 731 / YLK - 681)
- 2012. 08 Started production for Electric Diaphragm Pump (YLK - 60N / YLK - 101G)
- 2013. 08 Establishment of Yelim Painting System Co., Ltd
- 2013. 10 Applied utility model right for silicone spray gun
- 2013. 11 Patent right for High Pressure Swivel with Coupler Function
- 2013. 11 Registered design patent Hose Connector
- 2013. 12 Relocation to new factory site (3600 m²)
- 2014. 09 Patent right for Low Pulsation (subsidize air tank system)
- 2014. 09 Registered design patent for Low Pulsation Cylinder
- 2014. 10 Patent right for Airless Pump Stabilizing Part
- 2014. 10 Patent right for Anti Freezing System
- 2014. 10 Research Institute Confirmation / Venture Business Confirmation
- 2015. 05 Gained ISO 9001:2008 Certification
- 2015. 06 Designated as Promising Export Firm
- 2015. 10 Started production for PFP (PASSIVE FIRE PROTECTION)
- 2016. 09 Patent right for drive units for pumps
- 2016. 11 Started production for G3100 spray gun / 7100 spray gun
- 2017. 01 Started production for Electric Hydraulic Pump (360E)
- 2017. 02 Two - component Sealant Coating Machine



MANUFACTURING PLANT

MCT (MACHINING CENTER)	3 UNIT	VIDEO MEASURING SYSTEM	1 UNIT
CNC (COMPUTER NUMERICAL CONTROL)	10 UNIT	HARDNESS MEASURING INSTRUMENT	1 UNIT
CNC AUTOMATIC LATHE	1 UNIT		



CERTIFICATION



INNOVATION OF AIRLESS PUMP!

Air is supplied through the air tank to stabilize the air and reduce pulsation.



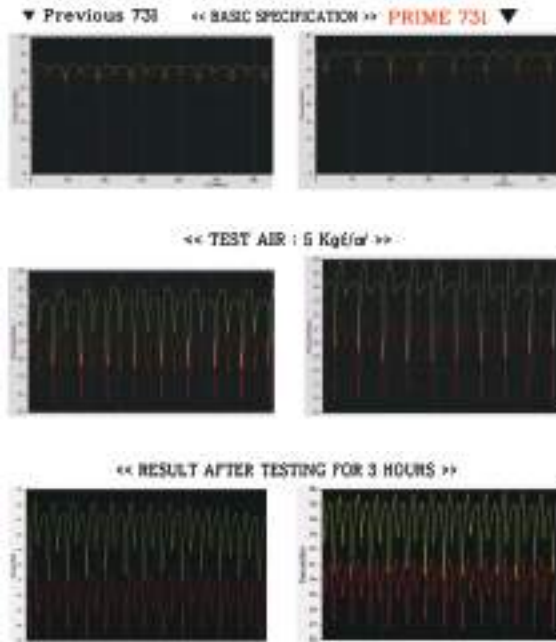
PATENT NO.1
- SUBSIDIZE AIR TANK SYSTEM



PATENT NO.2
- ANTI FREEZING SYSTEM
(MINIMUM FREEZING EFFECT)

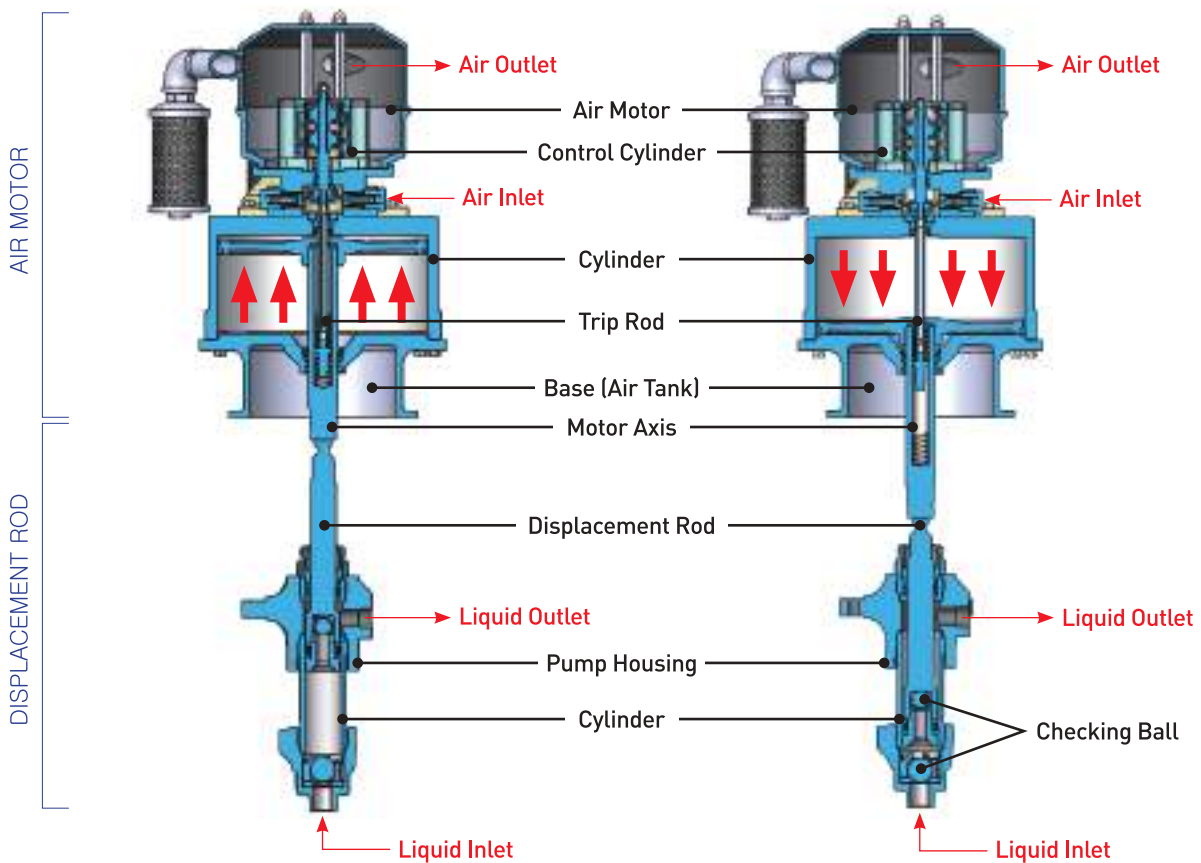


PATENT NO.3
- INTAKE HOUSING
- CHECKMATE DISPLACEMENT PUMP



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[GOING DOWN]



AIRLESS PUMP 73:1

- **PRODUCT DESCRIPTION :** Airless pumps are suitable for explosion hazardous plants and shipbuilding applications.
- **MAIN FUNCTIONS :** The discharge pressure of high pressure pump is maximum 474 ~ 200 bar. It is Designed to prevent freezing and pulsation structure.



APPLICATIONS

- Construction
- Metal structure
- High viscosity
- Protective coating
- Pipe coating
- Drum coating
- Container
- Heavy anti - corrosive coating

TYPICAL FLUID HANDLED

- Inorganic zinc
- Tar - epoxy
- Alkyd
- Urethane
- High viscosity paint



PRIME 73:1	P-73000
MAX. DELIVERY	26 ℓ / min
OPERATING AIR PRESSURE	3 ~ 7 Kgf / cm ²
MAX. DISCHARGE PRESSURE	474 Kgf / cm ²
PUMP DIMENSION	68 x 72 x 120 cm
PUMP WEIGHT	100 kg
AIR MOTOR STROKE	120 mm
PRESSURE RATIO	73:1

AIRLESS PUMP 68:1 EXTREME

This is the most ideal airless pump for rough painting job.

68:1 airless pumps are available in two models, extreme type and separate type.

Depending on the weight and repair work.

APPLICATIONS

- Construction
- Metal structure
- High viscosity
- Protective coating
- Pipe coating
- Drum coating
- Container
- Heavy anti - corrosive coating

TYPICAL FLUID HANDLED

- Inorganic zinc
- Tar - epoxy
- Alkyd
- Urethane
- High viscosity paint



TECHNICAL DATA	XT - 45000	XT - 56000	XT - 68000	68000 - SE (SEPARATE TYPE)
VOLUME / CC	250 cc	220 cc		180 cc
MAX. DELIVERY / MIN	15.8 ℓ	13.7 ℓ		11.4 ℓ
OPERATING AIR PRESSURE	3 ~ 7 Kg / cm ²			
MAX. DISCHARGE PRESSURE	315 bar	392 bar		476 bar
PUMP DIMENSION	68 x 72 x 120cm			
PUMP WEIGHT	94	93	92	85
AIR MOTOR STROKE	120mm			
PRESSURE RATIO	45:1	56:1		68:1
MAX. PUMP CYCLE / MIN	60			

AIRLESS PUMP 63:1

This is the airless pump for rough painting job.

APPLICATIONS

- Construction
- Metal structure
- High viscosity
- Protective coating
- Pipe coating
- Drum coating
- Container
- Heavy anti - corrosive coating

TYPICAL FLUID HANDLED

- Inorganic zinc
- Tar - epoxy
- Urethane
- High viscosity paint



TECHNICAL DATA	63000 (GENERAL TYPE)	63000 - SE (SEPARATE TYPE)
MAX. DELIVERY / MIN	12.2 ℓ	
OPERATING AIR PRESSURE	3 ~ 7 Kgf / cm ²	
MAX. DISCHARGE PRESSURE	441 bar	
PUMP DIMENSION	68 x 72 x 120 cm	
PUMP WEIGHT	84 kg	82 kg
AIR MOTOR STROKE	120 mm	
PRESSURE RATIO	63:1	
MAX. PUMP CYCLE / MIN	60	

AIRLESS PUMP 45:1

This is the airless pump for rough painting job.

APPLICATIONS

- Construction
- Metal structure
- High viscosity
- Protective coating
- Pipe coating
- Drum coating
- Container
- Heavy anti - corrosive coating

TYPICAL FLUID HANDLED

- Inorganic zinc
- Tar - epoxy
- Urethane
- High viscosity paint



TECHNICAL DATA	45000 (GENERAL TYPE)	45000 - SE (SEPARATE TYP E)
MAX. DELIVERY		15.8 l
OPERATING AIR PRESSURE		3 ~ 7 Kgf / cm ²
MAX. DISCHARGE PRESSURE		315 bar
PUMP DIMENSION		68 x 72 x 120 cm
PUMP WEIGHT	85 kg	83 kg
AIR MOTOR STROKE		120 mm
PRESSURE RATIO		45:1
MAX. PUMP CYCLE / MIN		60

AIRLESS PUMP 28:1

28:1 pump is small size and light weight.
Maximum discharge pressure is 200 bar.

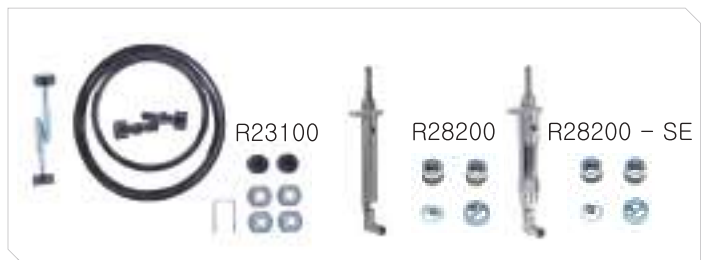


TECHNICAL DATA	28000	28000 - SE
MAX. DELIVERY	3.7ℓ / min	
DELIVERY / CYCLE (CC)	60	
OPERATING AIR PRESSURE	3~7 Kgf / cm ²	
MAX. DISCHARGE PRESSURE	200 bar	
PUMP DIMENSION	55 x 50 x 90cm	
PUMP WEIGHT	34 kg	32.5 kg
AIR MOTOR STROKE	100 mm	
PRESSURE RATIO	28:1	

* Application : Construction, Metal structure, High Viscosity, Protective coating, Pipe coating, Drum coating, Container, Heavy anti-corrosive coating, etc.
* Typical fluid handled : Epoxy, Alkyd, Urethane, normal coating, etc.

AIRLESS PUMP 17:1

17:1 pump is small size and light weight.
Maximum discharge pressure is 90 bar.



TECHNICAL DATA	17000	17000 - SE
OPERATING AIR PRESSURE	3 ~ 7 Kgf / cm ²	
MAX. DISCHARGE PRESSURE	90 bar	
PUMP DIMENSION	55 x 50 x 90cm	
PUMP WEIGHT	29 kg	27.5 kg
AIR MOTOR STROKE	80 mm	
PRESSURE RATIO	17:1	

* Application : Construction, Metal structure, High Viscosity, Protective coating, Pipe coating, Drum coating, Container, Heavy anti - corrosive coating, etc.
* Typical fluid handled : Epoxy, Alkyd, Urethane, normal coating, etc.

UPPER AIR MOTOR

AIRLESS PUMP

HYDRAULIC PUMP

ELECTRIC DIAPHRAGM PUMP

ENGINE PUMP

ELECTRIC PISTON PUMP



TECHNICAL DATA	P - 73100	73100	45100	40100	28100	23100
REPAIR KIT	R73100	R73100	R45100	R40100	R28100	R23100
AIR PRESSURE RANGE (kgf / cm)	3 ~ 7					
CYCLE / min	160	160	60	60	60	60
CYLINDER / mm	275	275	254	178	153	108
STROKE / mm	115	115	120	120	100	80
WEIGHT / Kg	37	37	32	26	9	4.9
DIMENSION / cm	32*32*61	32*32*61	31*31*56	28*28*56	18*18*37	15*15*30

BOTTOM PUMP General Displacement Pump Type



ELECTRIC DIAPHRAGM TYPE

- Product Description : Electric diaphragm airless pump is equipped with AC motor. It is used in various fields such as iron structure, paint work, etc. at the construction site.
- Main function : Good workability and easy portability. It can be used in anywhere electricity is supplied, because of the electric pump characteristic.

60N



100N



R60N000



R100N000

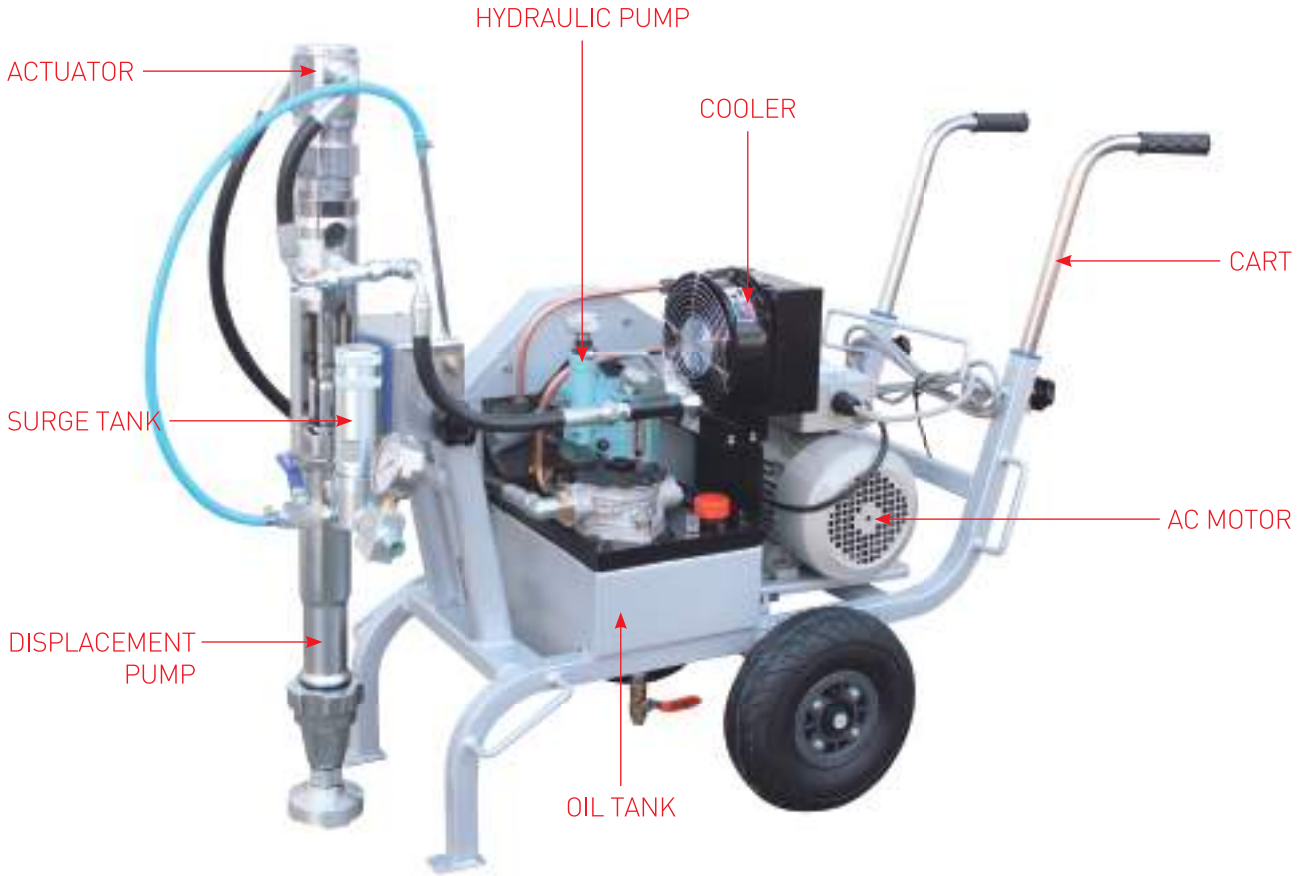


TECHNICAL DATA	60N000	100N000
POWER SUPPLY	AC 220 V, 110 Hz, 50 Hz / 60 Hz	
DELIVERY / MIN (liter)	6	10
EFFECTIVE PRESSRE (bar)	150 – 220	
MOTER POWER	1.5 Hp / 1,750 rpm	2.0 Hp / 3,600 rpm
WEIGHT (NET / PACKING : kgs)	42 / 44	63 / 65
DIMENSION (NET/PACKING : cm)	52 x 45 x 60	52 x 64 x 70

* TYPICAL FLUID HANDLED : ALKYD, EPOXY, URETHANE, WATER

HYDRAULIC PUMP

- Certain performance compared to existing class
- Proven performance in refractory coating
- Pump part adjustable up to 90 degrees



TECHNICAL DATA	YLK - 360E
POWER SUPPLY	AC 220 V, 60 Hz, 50 Hz
DELIVERY / MIN (liter)	6
EFFECTIVE PRESSURE (bar)	230
MOTER POWER	3.0 Hp / 3,600 rpm
WEIGHT (NET / PACKING:kgs)	95
DIMENSION (NET / PACKING:cm)	90 x 107 x 130

CONSTRUCTION SITE



HYDRAULIC ENGINE PUMP



APPLICATIONS

- Fire Protection
- Shipyard
- Inorganic Zinc
- Steel structure
- Construction

TYPICAL FLUID HANDLED

- Inorganic Zinc
- Epoxy
- High Viscosity
- Exterior Water Paint

TECHNICAL DATA	Model : YLK-360G
POWER SUPPLY	GASOLINE
DELIVERY / MIN (LITER)	10
EFFECTIVE PRESSURE (bar)	230
ENGINE POWER	5.5 Hp/ 3,600 rpm
WEIGHT (NET / PACKING:kgs)	95
DIMENSION (NET / PACKING:cm)	55 x 117 x 95

ENGINE DIAPHRAGM TYPE

101G



TECHNICAL DATA	101G000
POWER SUPPLY	GASOLINE
DELIVERY / min (liter)	10
EFFECTIVE PRESSURE (bar)	150 - 220
MOTOR POWER	5.5 Hp / 3,600 rpm
WEIGHT (NET / PACKING:kgs)	60 / 84
DIMENSION (NET / PACKING:cm)	80 x 52 x 70

* TYPICAL FLUID HANDLED : ALKYD, EPOXY, URETHANE, WATER

LINE MARKER

-Product description : It is an engine - type machine that draws a road lane. It can work anywhere without injecting gasoline only

- Main function : 5.5HP Honda engine with high ejection. It is easy to work such as straight line, curved line, characters



TECHNICAL DATA	LM000
POWER SUPPLY	GASOLINE
DELIVERY / MIN (liter)	10
EFFECTIVE PRESSURE (bar)	150 - 220
MOTOR POWER	5.5 Hp / 3,600 rpm
WEIGHT (NET / PACKING:kgs)	110
DIMENSION (NET / PACKING:cm)	90 x 107 x 130

HYDRAULIC LINE MARKER (ENGINE)



APPLICATIONS

- Fire Protection
- Shipyard
- Inorganic Zinc
- Steel structure
- Construction

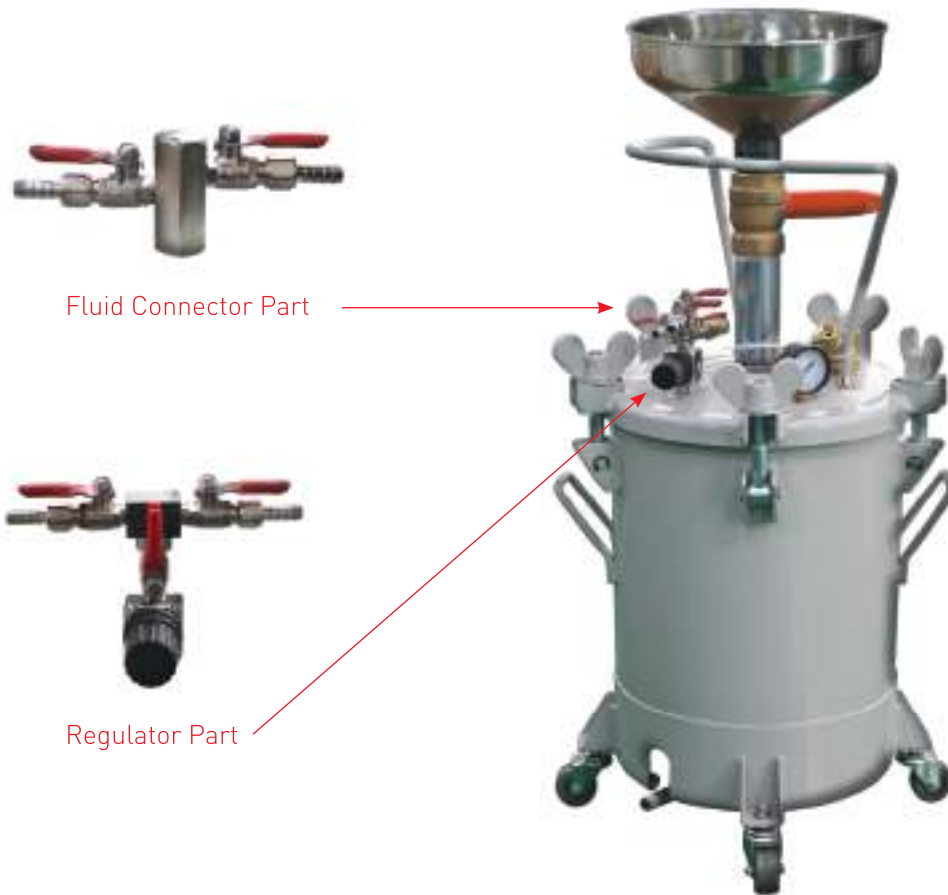
TYPICAL FLUID HANDLED

- Inorganic Zinc
- Epoxy
- High Viscosity
- Exterior Water Paint

TECHNICAL DATA	Model : YLK-360G
POWER SUPPLY	GASOLINE
DELIVERY / MIN (LITER)	10
EFFECTIVE PRESSURE (bar)	230
ENGINE POWER	5.5 Hp/ 3,600 rpm
WEIGHT (NET / PACKING:kgs)	95
DIMENSION (NET / PACKING:cm)	55 x 117 x 95

PRESSURE TANK

Product description : Easy for bulk work and Easy work for bond transfer



APPLICATIONS

- Iron
- Metal
- Furniture
- Steel structure

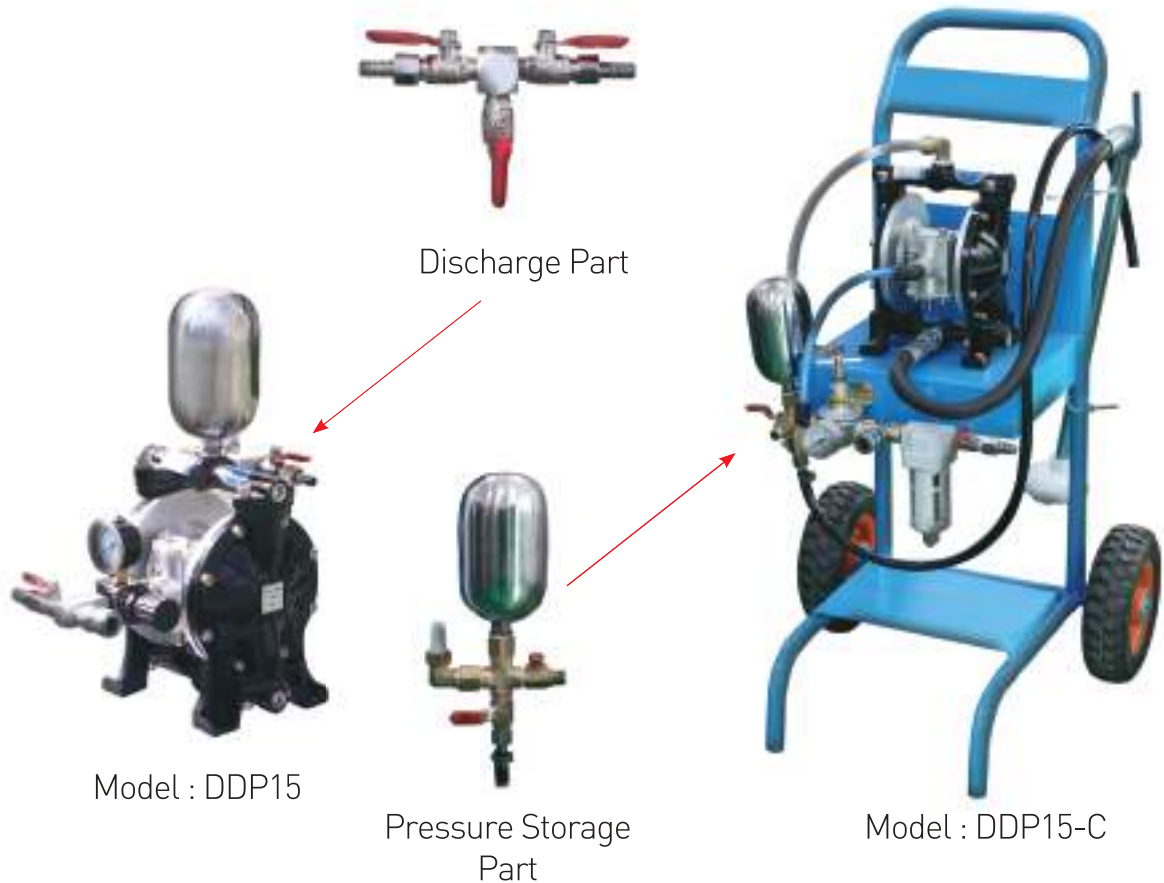
TYPICAL FLUID HANDLED

- Urethane
- Enamel
- Lacquer
- Lelanin
- Middle Viscosity Paint

MODEL	Volume (L)	Pressure (kg/cm ²)	Painting Outlet	Dimension (mm)	Weight (kg)
PT20	20	3.5	1/4" x 1	395 x 395 x 780	26

WARNING :The maximum pressure shall not exceed the scope of the use of the pressure, if an accident occurs, the company shall not be responsible for the operation of the accident.

DOUBLE DIAPHRAGM PUMP (ALLOY)



APPLICATIONS

- Iron
- Metal
- Wood
- Steel structure
- Plastic Primer Paint
- Release Agent

TYPICAL FLUID HANDLED

- Paint
- Ink
- Urethane
- Enamel
- Melanin

Max.Prssage Amount:18 L/Min	Maximum Pump Speed : 300 cpm
Max. Pressure : 7 bar	Each Cycle Capacity : 0.06 L
Fluid Input Size : 3/8 inch	Max.Air Consumption Capacity : 150 NL/Min
Fluid Input Size : 3/8 NPT	Particle Maximum Diameter : Ø 2 mm
Air Input Size : 1/4 NPT	Lift Range : 6.4m wet; 3.7m dry
Starting Pressure : Planar valve 1.6 bar Pressure valve 0.5 bar	

TWO - COMPONENT SEALANT EXTRUDER

- This machine is suitable for use with kinds of two-component sealant.
- Air motor, no electric, no hydraulic, easy adjust and operation.
- Special adjustable matching device with proportional pump, static reciprocating mixer and fully - enclosed curing agent system can assure the best proportions and mixing quality.



APPLICATIONS

- Insulation glass
- Glass curtain wall
- Other related field

TYPICAL FLUID HANDLED

- Silicone
- Polysulfide
- Polyurethane

TECHNICAL DATA	GSM000
AIR PRESSURE	0.5 ~ 0.8 Mpa
MAX. WORK FREQUENCY	60n / min
BASE MATERIAL	55 GAL (200L)
WORK PRESSURE	20 Mpa
CURING MATERIAL	5 GAL (20L)
MAX. OUTPUT FLOW	1.5 ~ 2.0 kg / min
PRESSURE RATIO	50:1
RATIO SCOPE	6:1 ~ 14:1
WEIGHT	550 kg
SIZE	110 x 95 x 163cm

PFP (Passive Fire Protection)



[MIXING MAINFORD]



[MIXING SCREW]

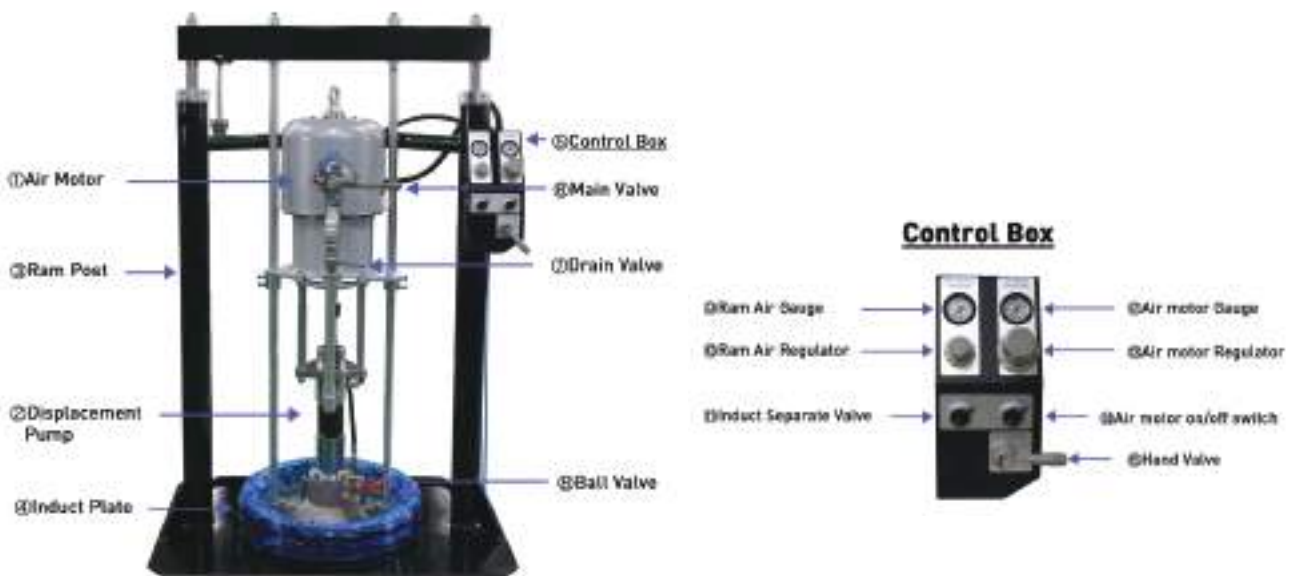
CONSTRUCTION SITE



TECHNICAL DATA	YLK - PFP000
PRESSURE RATIO	53:1
RATIO RANGE	1.5:1 ~ 4.5:1
MAX, DELIVERY	16.2 ℓ / min
MAX, CYCLE	50 cpm
OUTPUT PER CYCLE	365 cc
OPERTING AIR PRESSURE	7 Kgf / cm ²
MAX, DISCHARGE PRESSURE	372 Kgf / cm ²
DIMENSION:LxWxHcm	210 x 125 x 220
WEIGHT	1980 Kg
NOISE	80 db
AIR MOTOR EFFECTIVE DIAMETER	321 mm
AIR MOTOR EFFECTIVE DIAMETER	254 mm
STROKE	120 mm

- Product Description: It is mainly used in silicone injection line of automobile production plant, and there are 5 Gallon and 55 Gallon according to the specifications of paints. It is a high viscosity transfer pump that can supply sealant, adhesive and other medium to high viscosity filler to double layer glass silicon injection. It is available for two component (single or plural) finishing proportioners providing accurate mix ratios, material savings and consistent performance. In addition, heating system can be installed by optional.

- Main function: Checkmate type is more durable than previous ball type at the bottom, and it is possible to transport highly viscous fluid more efficiently.



[RAM 55 Gallon]



[RAM 5 Gallon]

SPRAY GUN SERIES



Standard



Stg01 Type



Stg02 Type



REPAIR KIT



REPAIR KIT

GUN ASS'Y		3000 GUN	3100 GUN
CODE	STANDARD	GU300	G3100
	STG01 TYPE	GU300 - STG01	G3100 - STG01
	REPAIR KIT	RGU300	RG3100
MATERIAL		AL	AL
MAX. PRESSURE		250	250
WEIGHT / g		680	460
THREAD (OUTLET, INLET)		UNF 7/8"*14 IN, NPS 1/4"*18 IN	UNF 7/8"*14 IN, NPS 1/4"*18 IN



REPAIR KIT



GUN ASS'Y		LINER GUN	LINER GUN (SEPARATE)
CODE	STANDARD	GUL00	GUR00
	STG01 TYPE	GUL00 - STG01	GUR00 - STG01
	REPAIR KIT	RGUL00	RGUL00
MATERIAL		AL	AL
MAX. PRESSURE		500	500
WEIGHT/g		680	710
THREAD (OUTLET, INLET)		UNF 7/8"*14 IN, NPS 1/4"*18 IN	UNF 7/8"*14 IN, NPS 1/4"*18 IN



REPAIR KIT



REPAIR KIT

GUN ASS'Y		7000 GUN	7100 GUN
CODE	STANDARD	GU700	G7100
	STG01 TYPE	GU700 - S	GU710 - S
	REPAIR KIT	RGU700	RG7100
MATERIAL		AL	AL
MAX. PRESSURE		700	700
WEIGHT / g		525	525
THREAD (OUTLET, INLET)		M18*1.5P, NPS 1/4"*18 IN	M18*1.5P, NPS 1/4"*18 IN

- Product Description: Airless spray guns have a wide range of applications. Suitable guns can be selected according to coating material and pressure.
- Main function: The spray work is evenly injected can be made smooth to a surface.
- Application : Paint, silicone, chemical paint, cleaning, etc.



GUN ASS'Y		SILVER GUN	GOLD GUN
CODE	STANDARD	GUS00	GUG00
	REPAIR KIT	RGUS00	RGUG00
MATERIAL		AL	AL
MAX PRESSURE		250	500
WEIGHT / g		650	800
THREAD (OUTLET, INLET)		UNF 7/8"*14 IN, NPS 1/4"*18 IN	UNF 7/8"*14 IN, NPS 1/4"*18 IN



GUN ASS'Y		ULGUN - 3 ϕ	ULGUN - 4 ϕ	SEALANT GUN
CODE	STANDARD	GUU00	GUU00-4 ϕ	GUT00
	REPAIR KIT	RGUU00	RGUU00-4 ϕ	RGUT00
MATERIAL		STAINLESS STEEL	STAINLESS STEEL	AL
MAX PRESSURE		450	450	235
WEIGHT / g		530	530	430
THREAD (OUTLET, INLET)		NPT1/4"*UNF3/4, NPT1/2"	NPT1/4"*UNF3/4, NPT1/2"	UPT1/4"*UNF3/4, NPT1/2"



GUN ASS'Y		AUTO GUN	AUTO GUN	AUTO GUN
CODE	STANDARD	GUA00	GUA00 - M	GUA00 - H
	REPAIR KIT	RGUA00	RGUA00 - M	RGUA00 - H
MATERIAL		AL	AL	AL
MAX PRESSURE		250	350	510
WEIGHT / g		950	2000	2500

GUN NOZZLE



CODE	GN1818	GN1887	GN8787	GN1818L	GN1116
OUTLET FITTING (M)	M18*1.5P	M18*1.5P	UNF7 / 8"*4 IN	M18*1.5P	UNF11/16"*16IN
GUN FITTING (F)	M18*1.5P	UNF7 / 8"*14 IN	UNF7 / 8"*14 IN	M18*1.5P	M18*1.5P
MATERIAL	ALUMINIUM				

ALUMINIUM BAR SWIVEL



CODE	EXTAS - 15	EXTAS - 30	EXTAS - 50
LENGTH	0.15m	0.30m	0.50m
GUN FITTING (F)	UNF7 / 8"*14 IN		
OUTLET FITTING(M)	UNF11 / 16"*16 IN		



*ALUMINIUM BAR NOZZLE

ADATOR	AL BAR									PACKING	O-RING	T-NUT	NUT	BAR NOZZLE (STANDARD)	BAR NOZZLE (LONG BAR)	BAR NOZZLE (SWITCH TIP GUIDE)
	0.1M	0.3M	0.5M	0.7M	1.0M	1.2M	1.5M	2.0M								
CODE	EATA-30	EATA-01	EATA-03	EATA-05	EATA-07	EATA-10	EATA-12	EATA-15	EATA-20	EATA-31	EATA-32	EATA-33	EATA-34	EATA-35	EATA-36	EATA-37

ALUMINIUM BAR (SWITCH TIP GUIDE TYPE)



LENGTH	CODE	PIPE O.D
0.1 M	EXTA0100S	Ø 9.5 & Ø 13
0.3 M	EXTA0300S	
0.5 M	EXTA0500S	
0.7 M	EXTA0700S	
1.0 M	EXTA1000S	Ø 13
1.2 M	EXTA1200S	
1.5 M	EXTA1500S	
2.0 M	EXTA2000S	
FITTING	Out fitting (M) UNF 7 / 8"*14 IN – Gun fitting (F) UNF 7 / 8"*14 IN	

ALUMINIUM BAR (STANDARD TYPE)



LENGTH	CODE	PIPE O.D
0.1 M	EXTA0100N	Ø 9.5 & Ø 13
0.3 M	EXTA0300N	
0.5 M	EXTA0500N	
0.7 M	EXTA0700N	
1.0 M	EXTA1000N	Ø 13
1.2 M	EXTA1200N	
1.5 M	EXTA1500N	
2.0 M	EXTA2000N	
FITTING	Out fitting (M) M 18*1.5P – Gun fitting (F) UNF 7 / 8"*14 IN	



Z - SWIVEL	ZS4141 - PT	ZS4141	ZS8383	ZS2121	ZS2121 - NPT
FITTING (M)	NPT 1 / 4" (18P)M	NPS 1 / 4" (18P)M	NPS 3 / 8" (18P)M	PF 1 / 2" (14P)M	NPT 1 / 2" (14P)M
FITTING (F)	NPT 1 / 4" (18P)F	NPS 1 / 4" (18P)F	NPS 3 / 8" (18P)F	PF 1 / 2" (14P)F	NPT 1 / 2" (14P)F



L - SWIVEL	LS4141	LS8383	LS2121	ONE TOUCH SWIVEL	CP30041	CP30083
FITTING (M)	NPS 1 / 4" (M)	NPS 3 / 8" (M)	NPT 1 / 2" (M)	FITTING (HOSE)	PM300	PM300
FITTING (F)	NPS 1 / 4" (F)	NPS 3 / 8" (F)	NPT 1 / 2" (F)	FITTING (M)	PT1 / 4"	PT3 / 8"



AIR GRINDER SWIVEL	AGS165	AGS21	AAIR HOSE SWIVEL	AHS21	AHS165	AHS85
FITTING (HOSE)	HOSE 8.5	HOSE 13.5	FITTING (HOSE)	HOSE 13.5	HOSE 9.5	HOSE 8.5
FITTING (M)	PT1 / 4"	PT1 / 4"	FITTING (HOSE)	HOSE 13.5	HOSE 9.5	HOSE 8.5



AIR VALVE SWIVEL	SVC41	SVC21H	HOSE NIPPLE	HN4141	HN8341	HN8383
FITTING (HOSE)	1 / 2"	1 / 2"	FITTING (M)	NPS 1 / 4" * 18 IN	NPS 1 / 4" * 18 IN	NPS 3 / 8" * 18 IN
FITTING (M)	PT 1 / 4"	1 / 2"	FITTING (M)	NPS 1 / 4" * 18 IN	NPS 3 / 8" * 18 IN	NPS 3 / 8" * 18 IN

ACCESSORY

FPR



ITEM NAME	F.P.R	F.P.R	F.P.R	F.P.R	F.P.R (SILICON)
CODE	FP6100	FP6200	FP6300	FP6400	FP6500
Working Pressure	30 ~ 280 bar	20 ~ 200 bar	30 ~ 310 bar		30 ~ 207 bar
In / Outlet Thread (F)	3 / 8"	1 / 4"	3 / 4"		3 / 8"

SURGE TANK



SURGE TANK CODE	45300	28300	28300-A	101G074	LM062 - 2
BOWL MAINFOLD	NPS 1 / 4"×19 IN	NPS 3 / 8×18 IN	NPS 3 / 8×18 IN	NPS 3 / 8×18 IN	NPS 1 / 4×18 IN

AIR REGUL ATOR



ITEM NAME	CODE
OILER	73401 - 1
REGULATOR	73401 - 2
AIR FILTER	73401 - 3
REGULATOR PACKAGE	73401
GUAGE	45404 - 2

REGUL ATOR



ITEM NAME	CODE	
REGULATOR ASS'Y	45404	28405
REGULATOR	45404 - 1	28405 - 1
GUAGE	45404 - 2	28405 - 2

RELIEF VALVE



ITEM NAME	RELIEF VALVE
CODE	RE5100
Working Pressure	30 ~ 280 bar
In / Outlet Thread(F)	1/2"

HIGH PRESSURE CHECK VALVE



CODE	HPCV83	HPCV21	HPCV43
SIZE	NPT 3/8"*NPS 3/8"	PT 1/2"*PT 1/2"	PT 3/4"*PT 3/4"
Pressure	207 bar	500 bar	500 bar

AGITATOR

1AM
2AM (20L)



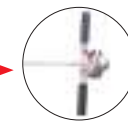
OPTION



2AM (200L)



OPTION



AGITATOR	CODE		
	AGI 01	AGI 02	AGI 03
H.P	1/2	3/4	3/4
AIR MOTOR	1AM	2AM (200L)	2AM (20L)

IMPELLER



IMPELLER	CODE			PAINT MIX 7"
	IM08M	IM10M	IM12M	PM07
S	M8	M10	M12	UNC 1/2 - 16 IN

ACCESSORY

PPF (Passive Fire Protection)

RAM SERIES(Checkmate Type)

SPRAY GUN SERIES

SWIVEL SERIES

ACCESSORY

GUN FILTER



CODE	SIZE
GF 030	30 MESH (GREEN)
GF 060	60 MESH (WHITE)
GF 065	65 MESH (BLACK)
GF 100	100 MESH (YELLOW)
GF 150	150 MESH (BLUE)
GF 200	200 MESH (RED)

SURGE FILTER



CODE	SF 060-S	SF 060	SF 080	SF 100
SIZE	60 MESH	60 MESH	80 MESH	100 MESH

TIP FILTER



CODE	TF 060	TF 080	TF 100
SIZE	60 MESH	80 MESH	100 MESH

HIGH-PRESSURE BALL VALVE



CODE	HPV4141 - B	HPV838 3- B	HPV4343 - B
SIZE	1 / 4" * 1 / 4"	3 / 8" * 3 / 8"	3 / 4" * 3 / 4"
PRESSURE	500 bar	500 bar	350 bar

SANDING HOSE CONNECTORS



DIMENSION (SPPS SCH40)	CODE	CODE
15A*122L	HC 15A	SHC 15A
20A*150L	HC 20A	SHC 20A
25A*150L	HC 25A	SHC 25A
25A*170L	HC 25B	SHC 25B
32A*148L	HC 32A	SHC 32A

SANDING HOSE CONNECTOR NIPPLE



DIMENSION (SPPS SCH40)	CODE	CODE
15A*80L	HCN 15A	SHCN 15A
20A*90L	HCN 20A	SHCN 20A
25A*130L	HCN 25A	SHCN 25A

GUN FILTER



CODE	SIZE
GF 060 - G	60 MESH
GF 100 - G	100 MESH

PS - OIL



CODE	PS 236	PS 500
SIZE	236 ML	500 ML

HEATING EQUIPMENT



CODE	YLK - HE100
POWER	3KW
PRESSURE	500 bar
TEMP. RANGE	32°C ~ 102°C

SCREEN



CODE	45501	28501
SIZE	1"	3 / 4"

PACKING



YLKOREA OFFERS LEATHER, TEFLON & UHMWPE packing of the best quality. These packing are well suited for efficient hydraulic or pneumatic piston head packing.

EXPORT PAKING (OPTION)



PISTON PUMP REPAIR KIT



DISPLACEMENT REPAIR KIT



GUN REPAIR KIT



VACCUM PACKING

ACCESSORY

SWITCH TIP



CODE	ST000	ST000 - G2
SEAL	Refer to the next table	Refer to the next table
GASKET MATERIAL	UHMWPE	SPECIAL UHMWPE
PRESSURE	345 bar	500 bar

*ST000 : 000 is switch tip number

SWITCH TIP GUIDE



CODE	STG01	STG02
SIZE	UNF7 / 8" * 14 IN	

FLAT TIP GUIDE / FLAT TIP



CODE	FTG01	FT000
SIZE	M18*1.5P	Refer to Next Page

RETAINER



CODE	GU717	GU321
SIZE	M18*1.5P*11 / 16*16 IN	UNF 7 / 8 - 14 IN*11 / 16*16 IN

ADAPTOR



CODE	AD01	AD02
SIZE	M18 * 1.5P * UNF 7 / 8" * 14 IN	
MATERIAL	STEEL	ALUMINIUM

TABLE OF THE TIP - CONNECTED NUMBER

TIP MODEL OF INSIDE	CAPACITY OF SPOUTING OIL		RANGE OF ANGLE								
	A	B	1	2	3	4	5	6	7	8	9
DIAMETER			(50 - 100)	(100 - 150)	(150 - 200)	(200 - 250)	(250 - 300)	(300 - 360)	(360 - 410)	(410 - 460)	(460 - 510)
7	0.15		107	207	307	407					
9	0.27		109	209	309	409	509	609			
11	0.42		111	211	311	411	511	611	711		
13	0.61		113	213	313	413	513	613	713	813	
15	0.8		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		121	221	321	421	521	621	721	821	921
23	1.89			223	323	423	523	623	723	823	923
25	2.27			225	325	425	525	625	725	825	925
27	2.65	0.87		227	327	427	527	627	727	829	927
29	3.07	1.1		229	329	429	529	629	729	829	929
31	3.52	1.36		231	331	431	531	631	731	831	931
33	3.97	1.7		233	333	433	533	633	733	833	933
35	4.5	2.08		235	335	435	535	635	735	835	935
37	5.03	2.54		237	337	437	537	637	737	839	937
39	5.6	3.63		239	339	439	539	639	739	839	939
43	6.85	5.11			343	443	543	643	743	843	
47	8.14	7.15			347	447	547	647	747	847	
51	9.69	9.27			351	451	551	651	751		
55	11.32	11.92				455	559	659	755		
59		15.15				459	559	659	759		
63		18.93				463	563	663	763		
67							567	667			
71								671			

1. Tips out of bold line should be ordered after confirmation of out stock and delivery.

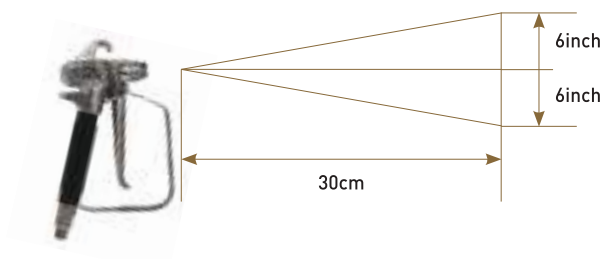
2. Range of angle is based on 30cm spray distance.

3. Capacity of spouting oil is based on following condition.

"A" paint viscosity : 250 CPS, paint spraying pressure : 110Kgf / cm²

"B" paint viscosity : 56,000 CPS, paint spraying pressure : 110Kgf / cm²

Reference : Explanation of TIP Number



- 619**
 - Diameter of the tip : 0.019 inch
 - Painting range (inch) sprayed from 30cm distance of the gun tip.