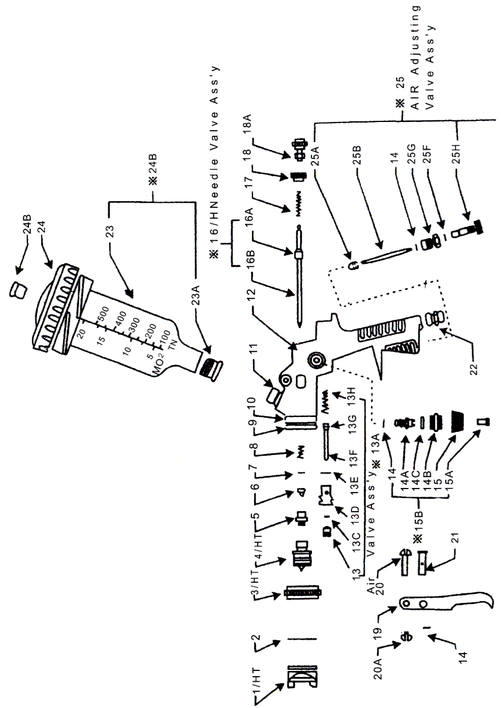
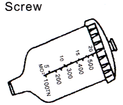
PARTSLIST



ITEM No.	Description
1/HT	AL-Nozzle/HVLP
2	RING
3/HT	AIR Cap/HVLP
4/HT	Fluid Nozzle/HVLP
5	Pacing screw for paint needle
6	Teflon Seal
7	Washer
8	Spring
9	Brass Ring(TO open clockwise)
10	Gaskel
11	Connector for 0.6 Cup
12	Gun Body
13	Screw
13C	Telon seal
13D	Body
13E	P.C.seal
13F	Valve
13G	Valve
13H	Spring
14	Washer
14A	Spray Regulating Screw
14B	Spray Regulating Nut
14C	C-Ring
15	Control knob
15A	Countersunk Screw
16	Paint needle-Complete/HVLP
17	Spring for Paint needle
18	Lockout for Fluic Control knob
18A	Fluid Control knob
19	Trigger

ITEM No.	Description
20	Screw
21	Pin
22	Air Connection Piece1/4"BSP/HVLP
23	Plastic Cup
23A	Adaptor
24	Cover of 0.61. Plastic Cup
24B	Non-drip Control Device
25A+B	Air Piston
25F	Teflon Seal
25G	Nut
25H	Screw



Spare Cup(Complete set)



Repair Kit for spray gun
PARTS NO:06 07 08 13C 13E
13H 14C 14X4PC 33F 17



Nozzle set 1.4mm 1.7mm 2.0mm

SPECIFICATION:

- Fluid set ... □1.3MM.□1.4MM.□1.5MM.□1.6MM.□1.7MM.□1.8MM.□2.0MM.□2.5MM
- Pressure required 15-43psi
- Air comsumption.....380Liter/min
- Material output.....200-220ml/min
- Compressor required.....1HP
- Air connection .....**1/4"**NPS(M)
- Approx. Wt.....0.8kg
- Cup.....0.6L

HVLP SPRAY GUN

HVLP Spray gun.....1set
0.6l Plastic cup 1pc
Tool set.....1set
Gravity filter 1pc

FEATURES:

▲ Fast working speed and wide fan pattern.
▲ High transfer efficiency means reduced spray mist.
▲ Stainless steel needle and fluid tip allow to use with water borne materials.
▲ HVLP spray gun 0.6 liters non-drip plastic cup.
▲ Signficant reduction in operating costs.

Operation:

1.Starting
Prior to any operation, especially after repair work, the seating of screws must be checked and tightened as required. Prior to any repair work the unit must always be disconnected from air pressure circuit.
a) Tighten nozzle set. Air nozzle must be aligned so that the stamped number is visible straight from back to front.
b) Air connection1/4", prior to fitting, air hose should be blown out.
c) Prior to shipment this gun was treated with an anticorrosive agent. Before using gun make sure that it is carefully flushed with thinner.

2.Adjustment of the jet width
To adjust jet width, rotate the stepless adjuster. The spray pattern can be altered form flat to round spray as required.

3.Air quantity control
To set the air to material ratio adjust the stepless micro-meter. While gun is in operation, never dismantle hollow screw for removal of micrometer by hexagon socket screw key

4.Exchange of nozzle set
When changing to another nozzle size,make sure that the compelte nozzle set is exchanged.A set comporises air cap,paint needie and paint nozzle.Insert paint nozzle befor putting in paint needle.

5.Exchange of the self tensioning sealings:
The needle seal is effectde by atelfon and a neeedle packing with self-tensioning compression spring .To change the packing please use the socket spanner provided.

6.Cleaning and gun care
a)Flush gun throughly solvent.
b)Clean air nozzle & cap with brush not put the gun into solvent.
c)Clogged holes should never cleand with improper objects,the smallest amount of damage badly influences the spray pattern.
d)Slightly oil movable parts.

Important:
e)Never dismount the air conncection (integrated air converter)could be destoyed.

7.Internal nozzle pressure
a)At an entrance pressure of 43 psi and more at the air inlet ,the internal nozzle pressure exceeds 10 psi
b)The Best Fine Atomization At 20-30 psi.

Trouble
1.Gun leaks from fluid nozzle.
2.Paint emerges from fluid needle-needle sealing.
3.Spray pattern in sickle shape.
4.Drop-like or oval shaped pattern.
5.Paint spray flutters.
6.Material bubbies or"boils"in paint cup.

Cause
1.Foreign substances between fluid nozzle and fluid needle prevent sealing.
2.Self tensioning needle sealing damaged or lost.
3.Horn air holes or air circuit clogged.
4.Dirt on fluid needle tip or air outlet.
5.Too little material in cup,fluid nozzle not tight,needle sealing damaged,nozzle set dirty or damaged.
6.Atomization air flows through the paint channel to the cup the paint nozzle is not tight enough.Air nozzle is not completlyscrewed, the air inlet clogged and the seat is defective or nozzle insert is damaged.

Repair
1.Clean fluid needle and fluid nozzle in thinner or use new fluid nozzle.
2.Replace needle sealing.
3.Soak in thinner,afterwards clean with nozzle-cleaning needle.
4.Turn air nozzle by 180 degrees.If defective pattern remains.clean paint outlet in air nozzle.