

ECONOMICAL MODEL

MODEL:FLG-S

Standard nozzle size(mm): 1.6/1.8
Optimal working pressure: 3bar/43psi
Max. working pressure: 4bar/57psi
Air consumption: 11-13cfm
Pattern width: about 290mm
Spray distance: 200mm
Cup capacity: 1000ml



MODEL:FLG-G

Standard nozzle size(mm): 1.3/1.4
Optimal working pressure: 2bar/29psi
Max. working pressure: 3bar/43psi
Air consumption: 9-11cfm
Pattern width: about 290mm
Spray distance: 200mm
Cup capacity: 600ml



AC6001 PROFESSIONAL AIR FILTER

remove oil and water

For primer paint spray guns
For air blow gun and air tools

- 1.High air flow over 92 cfm(2600L/min);
- 2.Filtering particles greater than 5 microns;
- 3.Aluminum alloy housing with working maximum temperature 120°C;
- 4.Sturdy construction, long service life;
- 5.Automatic condensation discharge.



AC6002 PROFESSIONAL AIR FILTER

- *remove oil and water*
- *remove micro dirt*

For top coating spray guns

- 1.High air flow over 81 cfm(2300L/min) ;
- 2.Sturdy construction, long service life;
- 3.Filtering particles greater than 0.01 microns;
- 4.Aluminum alloy housing with working maximum temperature 120°C;
- 5.Automatic condensation discharge.



AC6003 PROFESSIONAL AIR FILTER

- *remove oil and water*
- *remove micro dirt*
- *remove oil steam and smell*

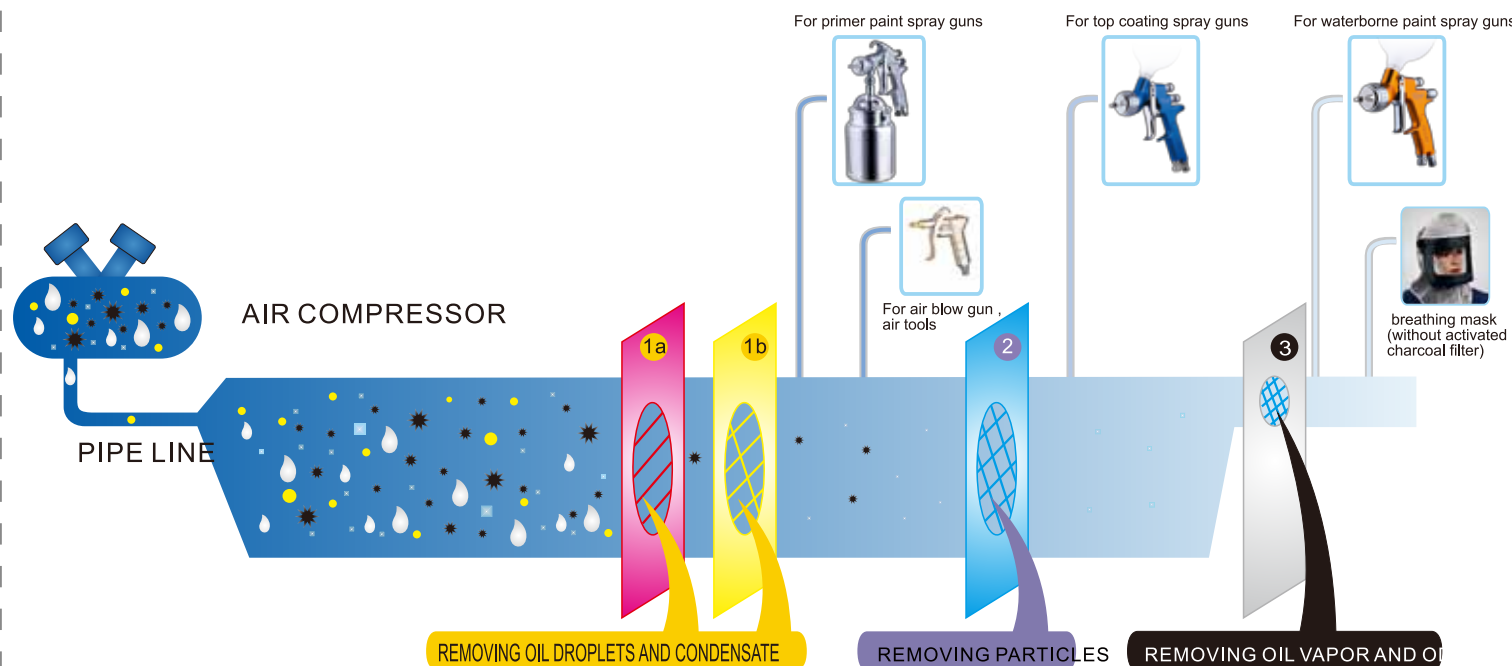
For waterborne paint spray guns and breathing mask(without activated charcoal filter)

- 1.High air flow over 70 cfm(2000L/min);
- 2.Filtering particles less than 0.01 microns;
- 3.Removing organic odors;
- 4.Aluminum alloy housing with working maximum temperature 60°C;
- 5.Activated charcoal combi filter;

AIR FILTER PROFESSIONAL

Filtering particles less than **0.01** microns

Providing clean compressed air - with a separation degree of **99.998** %



THE GRAPHIC ILLUSTRATION FOR THE FUNCTION OF STANDARD 3

Stage 1 : REMOVING OIL DROPLETS AND CONDENSATE

- 1a Cyclone separator: removing oil droplets and condensate
- 1b Sintered filter: separating particles greater than 5 microns, reusable filter elements, and automatic condensation discharge.(has to be cleaned every 6 months)

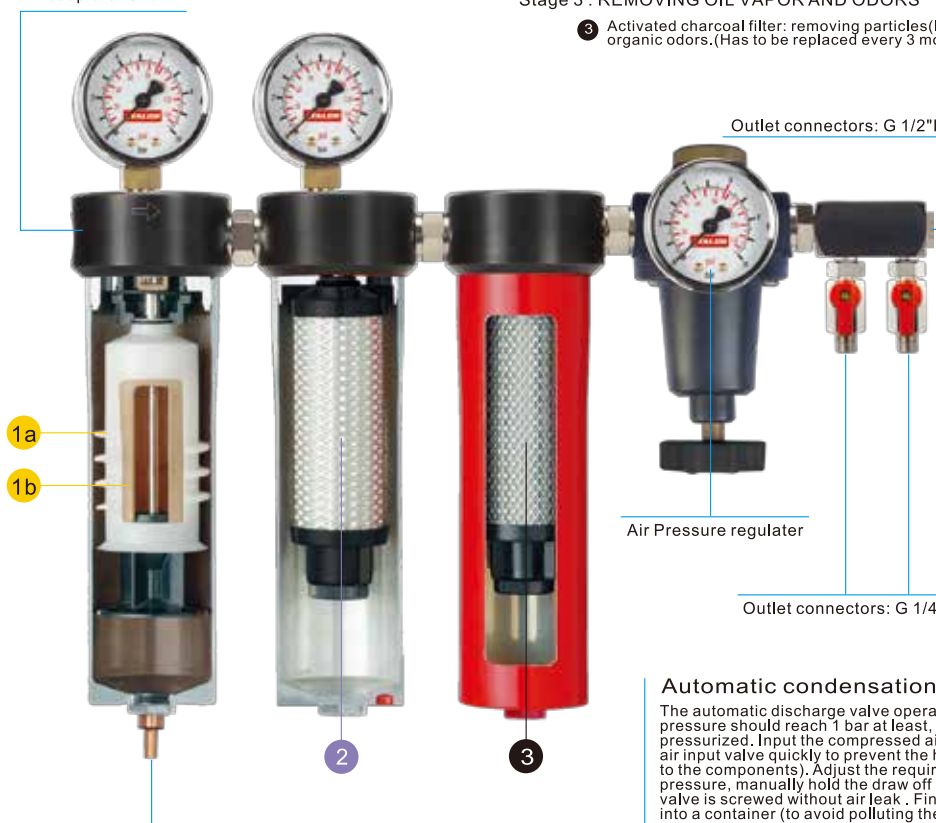
Stage 2 : REMOVING PARTICLES

- 2 Fine filter cartridge: separating particles greater than 0.01 microns.(has to be replaced when the pressure indication difference of these 2 gauges is more than 0.8BAR)

Stage 3 : REMOVING OIL VAPOR AND ODORS

- 3 Activated charcoal filter: removing particles(less than 0.01 microns), removing oil vapor and organic odors.(Has to be replaced every 3 months)

Air couplers: G 1/2"F

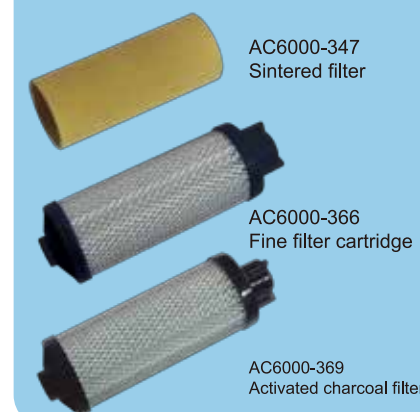


Outlet connectors: G 1/2"F

Air Pressure regulator

Outlet connectors: G 1/4"M

CONSUMABLES



Automatic condensation discharge valve:

The automatic discharge valve operates normally only when the filter position is vertical. The filter inlet pressure should reach 1 bar at least, the valve closes automatically and the valve opens when the filter is not pressurized. Input the compressed air slowly to the valve when the work begins (do not open the compressed air input valve quickly to prevent the high pressure air from impacting the inside devices and causing damage to the components). Adjust the required working pressure,when the filter is at a normal and stable working pressure, manually hold the draw off valve which is in the bottom of first filter until the automatic draw off valve is screwed without air leak . Finally ,connect with the soft hose and pour the condensation oil and water into a container (to avoid polluting the working environment).

Aluminum box KIT



Aluminum box 1pcs



Aluminum box 2pcs



Aluminum box 3pcs

APPLICATION OF WATER-BORNE PAINTS



The ITALCO drying gun reduces unproductive periods. The drying time of waterborne paints is significantly accelerated as a result of the continuous high-volume air flow, as water can be effectively removed from the surface.

Features of the ITALCO drying blow guns:

1. Accelerated drying of surfaces painted with waterborne materials
2. Reduced cycle times in the spray booths
3. Low investment cost
4. Easy handling



DRYING-B
HOT AIR DRYING GUN
Air consumption: 11~21cfm
optimal working pressure: 5bar (72psi)
Max. working pressure: 12bar (174psi)



DRYING-C
AIR DRYING GUN
Air consumption: 11~21cfm
optimal working pressure: 2.5~3bar (36~43psi)
Max. working pressure: 12bar (174psi)



DRYING-A
AIR DRYING GUN
Air consumption: 9.5~21cfm
optimal working pressure: 2.5~3.0bar(36~43psi)
Max. working pressure: 12bar (174psi)



NOZZLE SET

Black Diamond Series

ITALCO
AUTOMOTIVE REFINISHING

Ti-stainless steel nozzle
Higher hardness
Longer service life



www.italcojet.com
sales@italcojet.com



FR-5 / BIG APERTURE.
FIT FOR H.V.L.P SPRAY GUNS



FR-6 / BIG APERTURE.
FIT FOR H.V.L.P SPRAY GUNS

Keep the working
pressure set stay constant



FR-7 / INDICATE WORKING PRESSURE
Applicable to:all models
Display reading: bar/psi/kpa.

Digital pressure gauge
Water proof solvent resistance



FR-8 / INDICATE WORKING PRESSURE
Applicable to:all models
Display reading: bar/psi/kpa.

Keep the working
pressure set stay constant



FR-9

INDICATE ATOMIZING PRESSURE
Applicable to:Consulting customer service
Display reading: bar/psi/kpa.



PC-250
(250ml)



For H.V.L.P spray gun
PC-600B Red
(600ml)



For L.V.M.P spray gun
PC-600B Blue
(600ml)



PC-600D
(600ml)