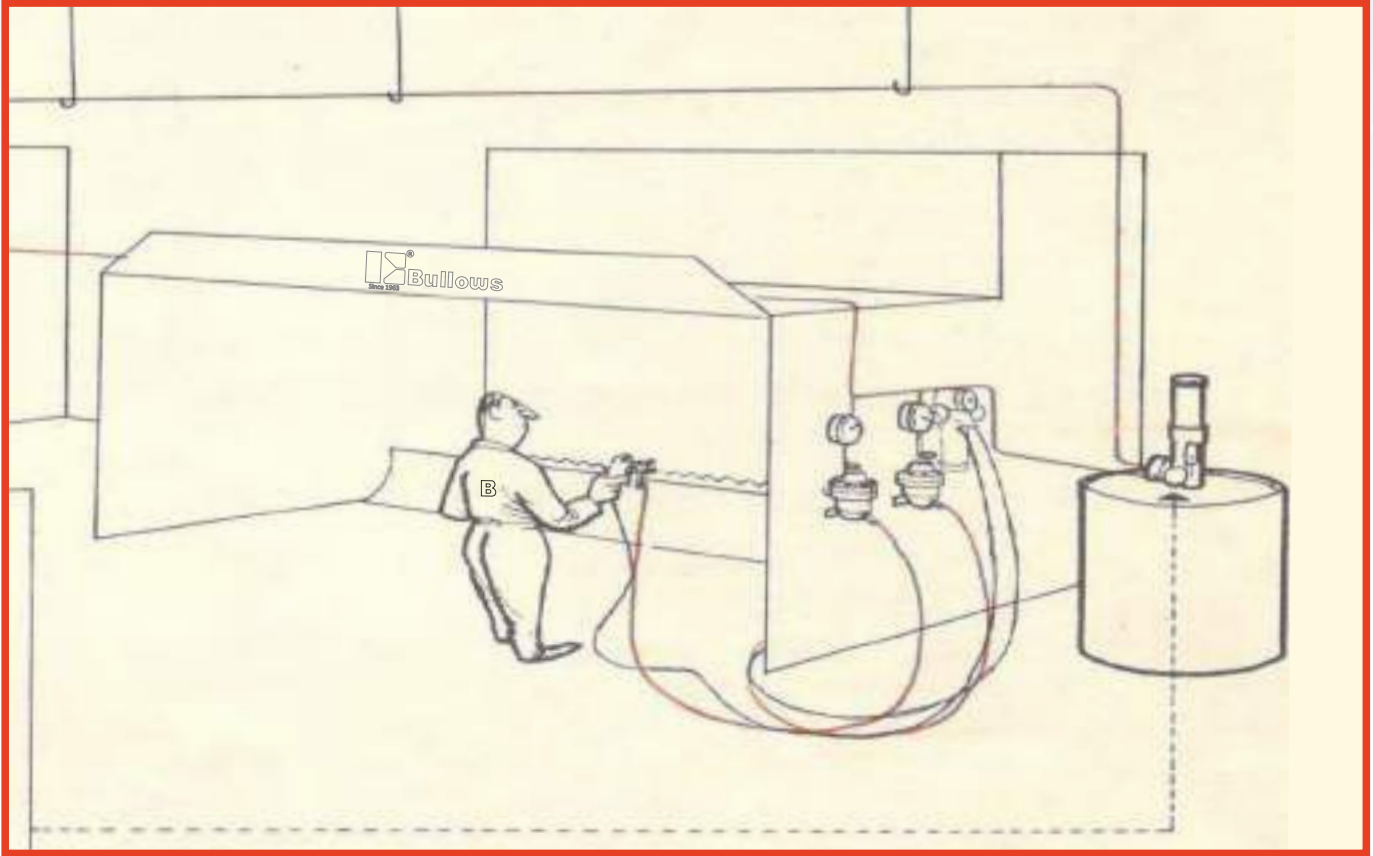


Paint Shop Accessories



1] Paint Hose / Air Hose

Paint Hose & Air Hose is used to supply compressed Air & Paint from Paint Tank/ Pressure Feed tank to Spray Gun..



Part No	Description	Moc & Design	Mwp	Id	Od
TI-Lpv-1.4	POLYHOSE make low pressure Paint Hose	Polyester textile braid with polyamide inner tube	20 Bar	6.25 mm	11.8 mm
TI-Rpua-1.5	Exitflex UK make Air Hose	Polyester textile braid	18 Bar	8.00 mm	12 mm

2] Paint Hose / Air Hose Connector

Paint Hose & Air Hose connectors act as a fitting valve between Hose pipe & the instrument



Part No	Description	Moc & Design	Mwp	Id	Od
TI-Pa-Hc -4543	Paint Hose connector	Polyester textile braid with polyamide inner tube	20 Bar	6.25 mm	11.8 mm
Lt-Pa-Hc -4523	Air Hose connector	Polyester textile braid with polyamide inner tube	20 Bar	6.25 mm	11.8 mm

3] Paint Filter

Paint Filters are used to filter the paint or fluid in order to avoid foreign particles in painting process while applying paint on any component.



Part No	Description	Specification	Range	Inlet	Outlet
TL- ACC-169	Spray Gun Paint Filter	AL- body light weight	60, 80 & 100 Micron	3/8" Bsp M	3/8" Bsp F
TL- ACC-137	PFT Filter with mesh	SS Body with conical nylon mesh	60, 80 & 100 Micron	3/8" Bsp F	3/8" Bsp M

4] Extension Nozzle

Extension Nozzles are used with paint spray guns to facilitate spraying of surface which are partially inaccessible to a normal spray gun like inner dia of long pipes, bottles etc.



Description	Specification
Pressure	3-6 bar
Orifice Diameter	3-4 mm
Material	Aluminum Alloy

5] Fluid Regulator

Fluid regulators are widely used in Painting lines in order to ensure to pass on controlled amount of Fluid or Paint in spray equipment.



Part No	Description	Inlet Pressure Mini/Max	Outlet Pressure Min / Max	Fluid Flow Max / min	Fluid Inlet	Fluid Outlet
TL- ACC-162	Fluid Regulator based Teflon made diaphragm	1 Bar/ 10 Bar	1 Bar/ 8 Bar	10 l / min	3/8" Bsp –	3/8" Bsp F

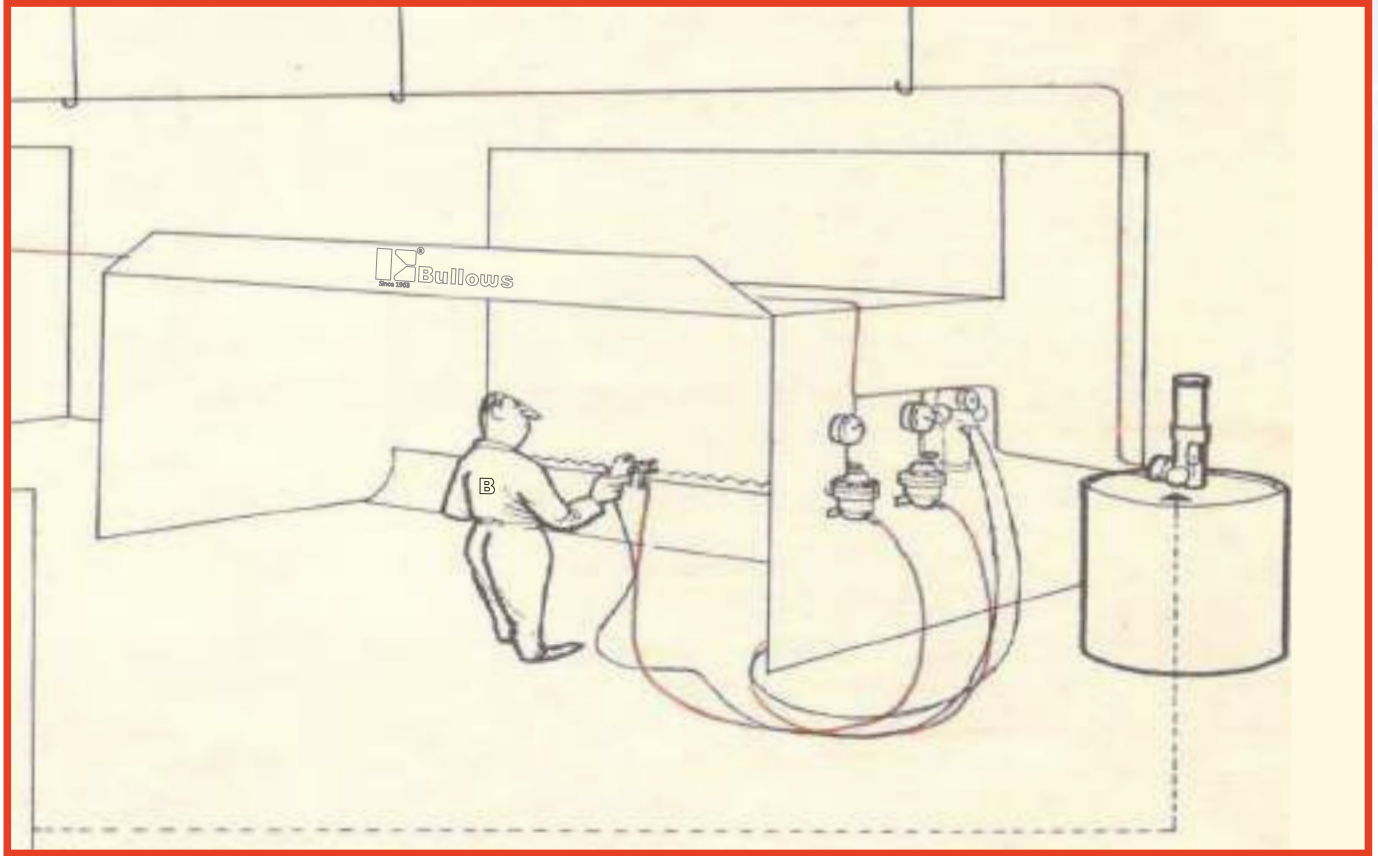
6] Viscosity Cup

Viscosity cup is generally use to measure viscosity of liquids like: Paint, edible oil, Ink, adhesive etc...



Part No	Description
TL- ACC-146	<ul style="list-style-type: none"> Light weight Accurate measurement Reliable performance In Brass Metal Orifice Size- 4 mm / 6 mm

Paint Shop Accessories



7] Anti Surge Bottle

Anti Surge Bottles are used in the spraying systems in order to reduce the surge or fluctuation of the spray machine while the spray or painting application for the smooth and un-interrupted functioning of machine.



Part No	MOC	Inlet	Outlet
TL- ACC-54	Aluminum	3/8" Bsp	3/8" Bsp

8] Manifold

Paint or Air manifold is use to provide more than one (as per required) paint line or air line in the painting system.



MOC

SS304

9] Fitting Valve

Fitting valves are used as fitting connections between two equipment.



Part No	Description	Moc	Inlet	Outlet
TL- VA-5425	Ball Valve	SS 304 / Brass	¼ 1/4" Bsp – M	1/4" Bsp – M
TL-3WV-1/4"-BSP	Three way valve	Brass	3/8" Bsp – F	3/8" Bsp – F
TL-T- 01	T connector	Brass/SS	1/4" Bsp – M	1/4" Bsp – M
TL- ACC-126	Y connector	SS 304	1/4" & 3/8" Bsp – F	1/4" & 3/8" Bsp – M
TL-EM-14	Elbow	Brass / SS / MS	1/4", 1/2" & 3/8" Bsp	1/4", 1/2" & 3/8" Bsp
TL-XG-37	Hex Nipple	Brass / MS / SS	1/4", 1/2" & 3/8" Bsp	1/4", 1/2" & 3/8" Bsp
	Manifold for paint	SS	As per requirement	As per requirement
	Manifold for air	MS	As per requirement	As per requirement

10] QRC

Quick Release Couplings are used to provide fast, 'add or break' connection of fluid transfer lines. By the use of Quick connect fittings, we can replace threaded or flanged connections.



Part No	MOC
TL-PQRC-3/8" - SS	SS304

11] FRL

A FRL Unit ensures that the air is dosed with a small amount of lubrication oil to help pneumatic components work smoothly & effectively by reducing the friction between movable parts of component.



MOC	Inlet / Outlet	Working Pressure
SS304	3/8" Bsp	2-7 Bar

12] B-Gaurd (Paint Booth Additive)

B-Gaurd is an alkaline formulation, liquid preparation, to be used as an additive for the water treatment in the spray booths. It is very effective where mixed paints are used. The effect of B-Gaurd on the over sprayed paint, make sure that the washing chambers, plates and pipe work of the spray booth require less frequent cleaning and the over sprayed paint will float in a conventional denatured non - sticky form for easy removal.



Whenever you start a fresh bath make sure that you clean the booth and the sludge pit thoroughly. Fill the booth tank with fresh industrial water and start the circulation. B-Gaurd then added to the turbulent area of the reservoir at 1-2 litres per 1000 lts of water in the tank. This addition will give a pH of around 10. This pH will start dropping from the time the paint over spray is mixed with that.

To get the best performance of B-Gaurd the pH must be maintained between the range of 9-10. To maintain the pH, regular replenishments should be made. Its normally assumed that there will be a 40% overspray paint contamination in the booth water. The recommended doses are @ 3-5 % of spray viscosity paints consumption.

13] Paint Booth Filter

Process to change booth Filters

This is not a complicated process. Make sure that you have the recommended type of filters and that they are the correct size. There may be more than one filter for either intake or exhaust, so make sure you change them all.



Make sure that filters face the right direction:

- Exhaust filters need to have the open weave side facing the inside of the booth (inward).
- Cross draft intake filters should have the tacky side facing inward.
- Down draft intake filters use the mesh side facing inward.
- Pre-filters should have the tacky side facing inward.
- Ensure that the booth fans are switched off before changing the filters.

Routine maintenance on your spray booth filtration system is not a complicated process and shouldn't result in much downtime. Routine maintenance of spray booth gives lasting benefits and prevents further constraints which may happen in filtration system.

Technical Specification

Booth Additives		Paint Arrestance Filter	
Technical Specification		Technical Specification	
Purpose	To clean water inside the booth	Weight Per Unit Area (Approx.)	220 – 240 g/sq.m
Available forms	Liquid & Powder	Normal Volume Flow	6300 Cu.m/ h-sq.m
Intial Dosing	1:100	Normal Face Velocity	1.75 m/s.
Maintenance Dosing	5 % of Over spray quantity	Internal Pressure Drop	40 Pa
Tag Rag		Arrestance For Paint Mist	90-95 %
Tag wipe B1	Cotton	Paint Storage Capacity (at 80 pa and 0.7m/s)	3500-4700 g/sq.m
Tag wipe B2	Cotton		
Tag wipe K1	Lint free	Thermal Stability	Upto 80 deg. C
Tag wipe K3 L	Lint free	Moisture Resistance	Upto 100% RH
		Thickness	50 mm