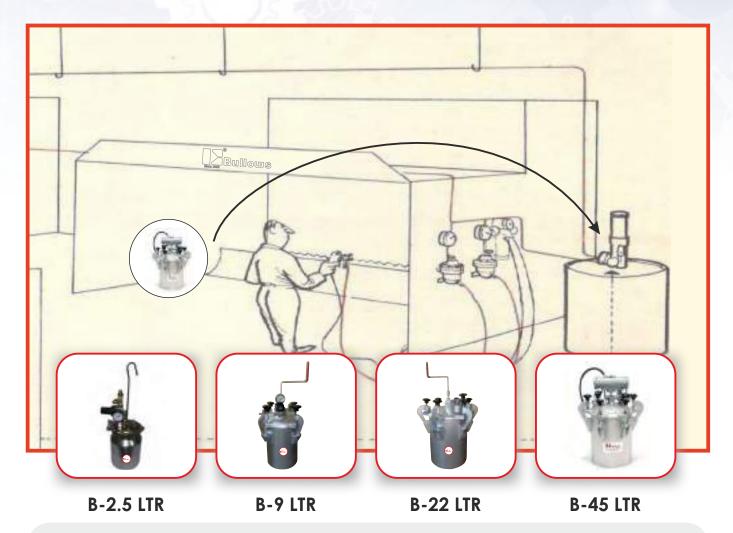


# Pressure Feed Tank



Bullows Pressure Feed Tank has Sturdy & unique look. Each tank contains an air regulator, pressure guage, safety valve, fluid cut off ball valve, fluid tube with suction stainner & as paint is a homogeneous mixture of various solid & liquid parts, to maintain its mixture uniformity a unique oscillating Paint strirrer is provided (manual or auto options available) for maintaining paint viscosity

It has Aluminum covers for light weight. Inner container (tank insert) can be used for Quick Color Change. Bullows Pressure Feed Tank is available in 9 litre, 22 litre, 45 litre and 100 litre and 200 litre (made on order).

- Provide uniform fluid flow at constant pressure.
- Tank & lid is constructed of 4mm thick MS sheets.
- Tanks are equipped with top outlet.
- · Clamps are MS forged.
- Robust durable design.

## **Application Area**

- Automobile Industry
- Defence
- Drums & Barrel
- General Engineering
  Heavy Engineering
- Leather Industry
- Metal

- Ceramic Industry
- Wood / Plastic



# Technical Specification

Technical Specification	B-2.5 Ltr	B-9 Ltr	B - 22 Ltr	B-45 Ltr
MOC	SS 304	MS	MS	MS
Thickness of tank.	2 mm	3 mm	3 mm	3 mm
Maximum Working Pressure	4 Bar	4 Bar	4 Bar	4 Bar
Operating pressure range	2 to 4 Bar			
Diameter	178 MM	216 mm	309 mm	309 mm
Height	255 MM	300 mm	599 mm	699 mm
Fluid outlet	3/8" BSP	3/8" BSP	3/8" BSP	3/8" BSP
Air inlet	1⁄4" BSP	1⁄4" BSP	1∕4" BSP	1∕4" BSP

## **INSTALLATION & OPERATION INSTRUCTIONS OF PRESSURE FEED TANK**

The Pressure Feed Tank may be used with most common coating finishing materials. To derive full benefits from the feature of the pressure Feed Tank, please follow the instructions given here.

#### **Installation:**

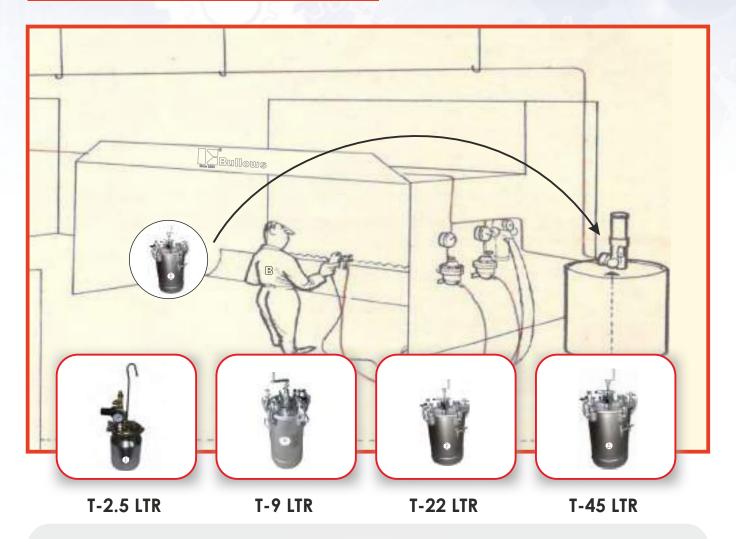
- 1. Mix and prepare material to be used according to manufactures instructions. Strain material through a fire mesh screen to remove all lumps, skin an foreign matter which might enter and clog fluid passages and /or spray equipment.
- 2. Always relieve the air pressure in th tank before attempting to remove lid assembly. Either pull th safety valve to ring or open the relief valve to relieve air pressure.
- 3. To add material either:
  - a. Lift assembly off tank and pour directly into the tank or insert container.
  - b. Remove cap and pour through th paint filling hole.
- 4. Replace the cap or lid assembly and tighten securely.
- 5. Connect material hose to the fluid outlet valve.

### **Operation:**

- 1. Turn key of regulator anti-clockwise
- 2. Turn on air supply to tank
- 3. Open air Inlet valve on regulator.
- 4. Open fluid outlet valve.
- 5. Turn the handle on regulator clockwise to increase pressure on material anti-clcokwise to decrease pressure
- 6. Turn on atomisation air to spray gun at source of supply.
- 7. Test spray. For further instructions, see the spray gun service bulletin.
- 8. Agitate material periodically by turning handle. For continuous operation an air motor driven agitator may be installed



# Trio Pressure Feed Tank



Trio Pressure Feed Tank has Sturdy & unique look. Each tank contains an air regulator, pressure guage, safety valve, fluid cut off ball valve, fluid tube with suction stainner & as paint is a homogeneous mixture of various solid & liquid parts, to maintain its mixture uniformity a unique oscillating Paint strirrer is provided (manual or auto options available) for maintaining paint viscosity

It has Aluminum covers for light weight. Inner container (tank insert) can be used for Quick Color Change. Bullows Pressure Feed Tank is available in 9 litre, 22 litre, 45 litre and 100 litre and 200 litre (made on order).

- Provide uniform fluid flow at constant pressure.
- Tank & lid is constructed of 4mm thick MS sheets.
- Tanks are equipped with top outlet.
- Clamps are MS forged.
- Robust durable design.

## **Application Area**

- Automobile Industry
- Defence
- Drums & Barrel
- General Engineering
  Heavy Engineering
- Leather Industry
- Metal

- Ceramic Industry
- Wood / Plastic



# Technical Specification

Technical Specification	T- 2.5 Ltr.	T-9 Ltr.	T - 22 Ltr.	T-45 Ltr
MOC	SS 304	MS/SS	MS/SS	SS/MS
Thickness of tank.	2 mm	3 mm	3 mm	3 mm
Maximum Working Pressure	4 Bar	4 Bar	4 Bar	4 Bar
Operating pressure range	2 to 4 Bar	2 to 4 Bar	2 to 4 Bar	2 to 4 Bar
Diameter	178 MM	230 mm	380 mm	380 mm
Height	255 MM	510 mm	455 mm	610 mm
Fluid outlet	3/8" BSP	3/8" BSP	3/8" BSP	3/8" BSP
Air inlet	1⁄4" BSP	1⁄4" BSP	1⁄4" BSP	1⁄4" BSP

## INSTALLATION & OPERATION INSTRUCTIONS OF PRESSURE FEED TANK

The Pressure Feed Tank may be used with most common coating finishing materials. To derive full benefits from the feature of the pressure Feed Tank, please follow the instructions given here.

### **Installation:**

- 1. Mix and prepare material to be used according to manufactures instructions. Strain material through a fire mesh screen to remove all lumps, skin an foreign matter which might enter and clog fluid passages and /or spray equipment.
- 2. Always relieve the air pressure in th tank before attempting to remove lid assembly. Either pull th safety valve to ring or open the relief valve to relieve air pressure.
- 3. To add material either:
  - a. Lift assembly off tank and pour directly into the tank or insert container.
  - b. Remove cap and pour through th paint filling hole.
- 4. Replace the cap or lid assembly and tighten securely.
- 5. Connect material hose to the fluid outlet valve.

### **Operation:**

- 1. Turn key of regulator anti-clockwise
- 2. Turn on air supply to tank
- 3. Open air Inlet valve on regulator.
- 4. Open fluid outlet valve.
- 5. Turn the handle on regulator clockwise to increase pressure on material anti-clcokwise to decrease pressure
- 6. Turn on atomisation air to spray gun at source of supply.
- 7. Test spray. For further instructions, see the spray gun service bulletin.
- 8. Agitate material periodically by turning handle. For continuous operation an air motor driven agitator may be installed