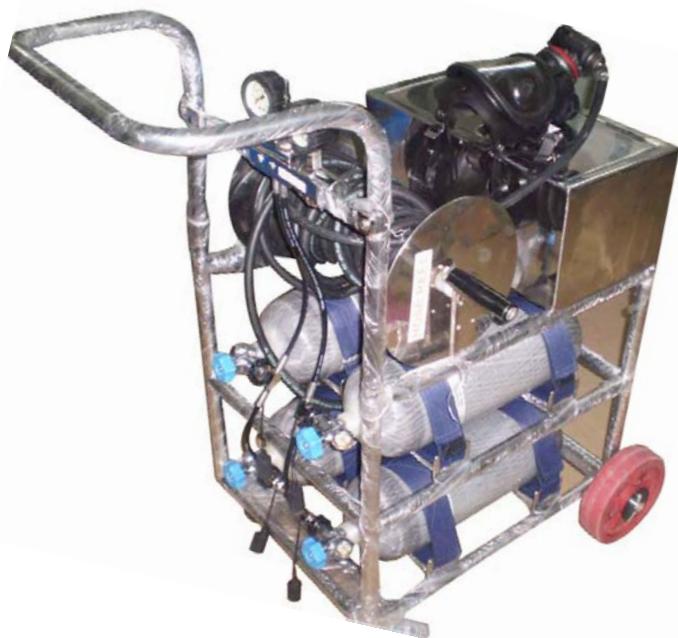


# Product Data-Sheet

**SAVIPUR®**  
Performing PPE



**Rapid Trolley**  
**Model No.-RP-RT-4**



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## General Description:

'Saviour' Rapid Trolley is the most innovative product which is well accepted for extended working where Breathing air is continuously required for ongoing operations. It is specially designed for providing Breathing Air in hazardous atmosphere for long duration, which can be extended to unlimited hours because of its unique change over system. Its compact design helps in easy transportation and can supply air to single or multiple users.

## Specifications:

'Saviour' Rapid Trolley consists of a Mobile Trolley fitted with Air cylinders, Hose Reel, manifold etc. to provide continuous supply of Breathing Air. It is constructed thus:

**Structure:** The Trolley is an ergonomically strong SS 304 steel tubular structure, mounted on lockable castor wheels on front and back {large size on rear and small sized on front} for free movement. The Trolley also consists of a SS 304 box with locking arrangement and handle to house face Piece for protection after use or in stand by mode. The whole structure is then provided with a sturdy Handle to move the Trolley as required.

**Hose Reel:** The Hose Reel accommodates 30 Meters of L P hose which can also be modified to accommodate up to 75 Meters of L P hose if required. It comes with a rewind handle provided on the top which is then connected to Face Piece.

**Breathing System:** The Breathing system comprises of four 6litrs / 300bar capacity CCE approved Cylinders which are mounted on the base and connected with high pressure hose to the manifold. The whole system has a unique change over arrangement to automatically switch from an empty cylinder to filled one ensuring continuous supply of air while in operation. The Bleed valves provided near the cylinder connectors ensures depressurization while replacement of cylinders.

**Manifold:** The Trolley is fitted a Manifold which comprises of two pressure gauges one for Cylinder Pressure and other for set pressure control. (Night Glow type), Warning Whistle for low pressure etc for safety. The pressure input is controlled by a pressure reducer for reducing the pressure from 300 Bar to 7-8 Bar.

**Air Source:** The whole system is supplied air from the two cylinders or the system can also be connected to the Plant airline if need be.

**Hoses:** All the Low and high Pressure hoses are certified and tested Pneumatic hoses tested as per EN 854 for its ratings and performance.

Inbuilt internal air connection contributes for lowest pressure drop and better performance.

## Applications:

- ✓ All Industries incorporating Breathing Air for process applications
- ✓ Municipal corporations
- ✓ Fire and Rescue Teams

## Advantages:

- ✓ Compact, Light in weight, Portable for quick and fast response. Can be rolled on in very small places.
- ✓ Large wheels for ease of mobility.
- ✓ MOC-SS 304 hence corrosion resistant body suitable for chemical plants
- ✓ Filtration bypass saves cylinder air.
- ✓ Removable cylinder options helps extend duration of work.
- ✓ Extendable Hose helps work at any length or Depth

## Cleaning & Maintenance:

- ✓ Easy to clean and user friendly. Very low maintenance and can be stored safely.
- ✓ For more information contact our customer care.

## Certifications:

- ✓ Hose EN 854 approved.
- ✓ Cylinder : CCE approved.
- ✓ Manufacturer's Test Certificate.