



# STORM MACHINERY

## 150L MANIFOLD

AIR DISTRIBUTION POINT



# 150L MANIFOLD AIR DISTRIBUTION POINT

150L PRESSURE VESSEL - SANS 347 COMPLIANT - MOBILE DESIGN

Running multiple pieces of air-powered equipment off a single compressor shouldn't mean uneven pressure, dropped performance, or compliance guesswork. Our 150L manifold solves exactly that. Built and tested in accordance with SANS 347 pressure vessel standards, it takes a single 50mm compressor feed and distributes it evenly across six 25mm outlets-giving every connected tool or workstation consistent, equalized air pressure. No more first-in-line advantage, no more pressure-starving your furthest connection.



## BUILT FOR THE REAL WORLD OF A BUSY FLOOR

Mounted on wheels with a drawbar, the unit moves where the work is - no need to plan your layout around a fixed installation point. Standard lifting lugs make positioning and transport straightforward on site. At 1320mm high and 500mm in diameter, it holds a solid footprint without eating excessive floor space. A bottom-mounted drain valve makes condensate removal quick and simple as part of routine maintenance.

## STANDARD SAFETY AND CONTROL FEATURES

- Certified safety blow-off valve - protects the system and your team from over-pressurization
- Certified pressure gauge - clear, at-a-glance pressure reading at all times
- Bottom drain valve
- Manufactured and tested in accordance with SANS 347, South Africa's pressure vessel standard - audit-ready compliance from day one
- Rated to 850 kPa operating and design pressure, classified Hazard Category 3
- Please note: Connection couplers are not included and should be ordered separately to match your existing fittings.

## WHY IT MATTERS ON THE FLOOR

- One compressor reliably feeds up to six tools, lines, or workstations simultaneously
- Equalized distribution keeps tool performance consistent across every outlet
- Mobile design means it goes where the job goes
- Built-in safety relief reduces risk of over-pressure incidents
- SANS 347 compliant - compliance-ready for regulated industrial environments

## SPECIFICATIONS

|                    |                                                |
|--------------------|------------------------------------------------|
| Capacity           | 150L                                           |
| Inlet              | 1 x 50mm                                       |
| Outlets            | 6 x 25mm                                       |
| Weight             | 140 kg                                         |
| Height             | 1320mm                                         |
| Diameter           | 500mm                                          |
| Overall Width      | 660mm                                          |
| Mobility           | Mobile - wheels and drawbar                    |
| Lifting            | Standard liftin lugs                           |
| Drain              | Bottom-mounted drain valve                     |
| Couplers           | Connection couplers excluded - sold separately |
| Safety             | Certified safety blow-off valve (standard)     |
| Monitoring         | Certified pressure gauge (standard)            |
| Certification      | SANS 347                                       |
| Operating Pressure | 850 kPa (approx. 8.5 bar)                      |
| Design Pressure    | 850 kPa (approx. 8.5 bar)                      |
| Hazard Category    | Category 3                                     |

**150L PRESSURE VESSEL  
SANS 347 COMPLIANT  
MOBILE DESIGN**

**1320MM**



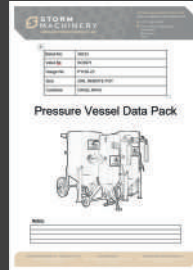
**500MM**

**6 X 25 MM  
OUTLETS**

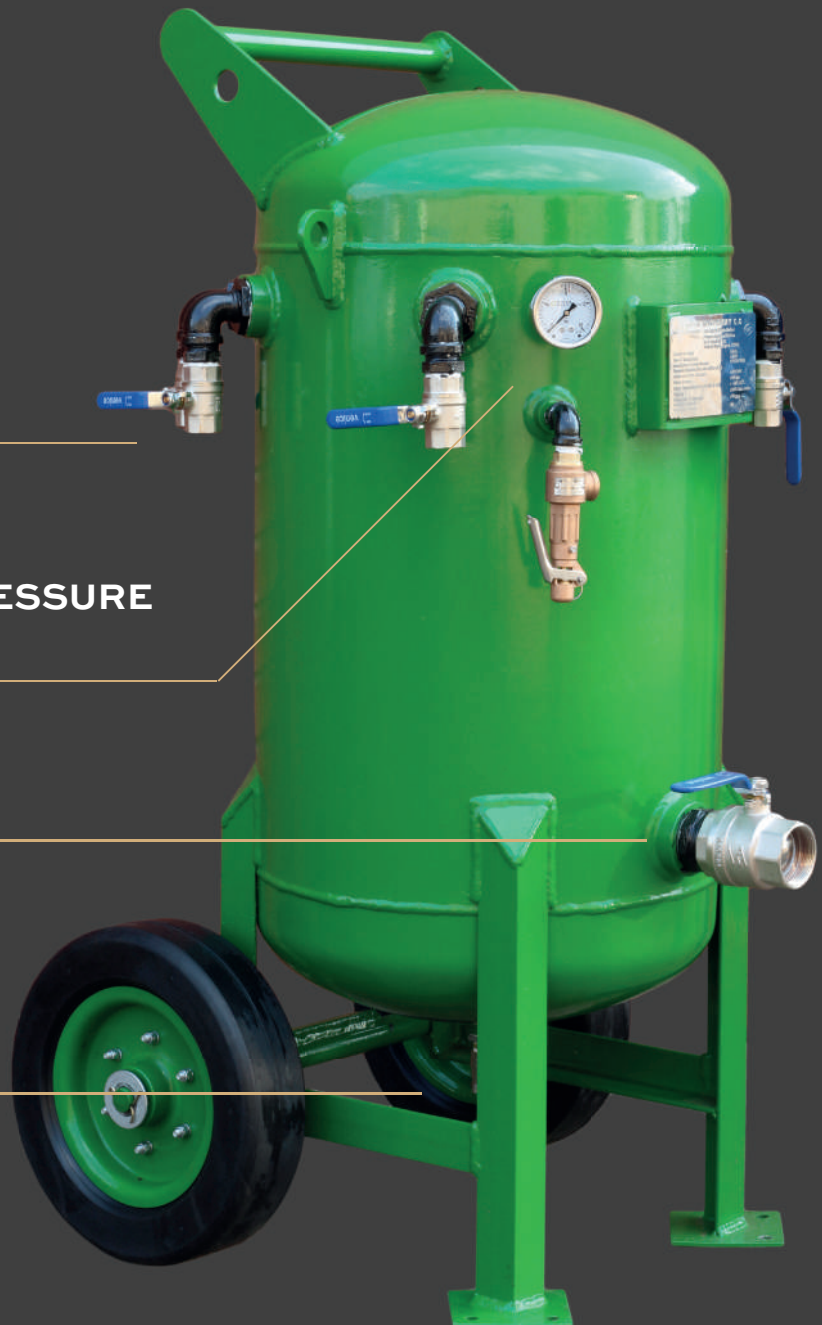
**CERTIFIED PRESSURE  
GAUGE**

**1 X 50MM  
INLET**

**BOTTOM DRAIN  
VALVE**



**PRESSURE TESTED  
COMPLETE WITH DATA PACK**





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