

B052INDIAR33 (Without tank) Compact Series

The service cart of the Compact series for liquid storage offers the best entry into professional gas handling.

Equipped with the well-proven DILO components this service cart allows the recovery, filling and purification

of SF₆ gas as well as the evacuation of air and venting of gas compartments. **Thus, a 300 L gas compartment**

with 17.5 kg and 7 bar pe using DN20 hose can be recovered down to 5 mbar in only 75 mins. (TÜV SÜD certified)

This service cart offers semi-automatic operation via a 3,5" touch screen with protective cover shielding from sunlight and dust. It is the compact solution for emission-free gas handling thanks to self-closing DILO couplings DN20.



Standard version:

- Oil-free DILO compressor (6.5 m³/h (at 50 Hz))
- Oil-free vacuum compressor for recovery of SF₆ (4.8 m³/h; final vacuum < 5 mbar)
- Vacuum pump for evacuation of air; delivery rate (40 m³/h [at 50 Hz], final vacuum < 1 mbar)
- Dry filter (water absorption capacity 175 g at a dew point of -36 °C)
- Particle filter 1 µm
- Operation and indication of important process parameters via 3,5" touch screen with protective cover
- Indication units in bar / mbar, kPa or psi / torr to be selected on the touch screen
- Fork lift slots
- Crane eyelets
- Standard cylinder connections
- Wrenches for DILO couplings and filters
- Tarpaulin cover for device protection
- Digital weighing scales for SF₆ cylinders (with automatic shutdown), 0 - 120 kg with tare function, accuracy ±0.02 %
- Made in India





Features:

| | |
|-------------------------------------|---------------------|
| - Gas Recovery | : < 5 mbar |
| - Filling Of Gas | : 0 - 10 Bar |
| - Evacuation Of Air | : < 1 mbar |
| - Maximum Storage Pressure | : 50 Bar |
| - Recommended Gas Quantity | : < 300 Kg |
| - Operation | : Semi-Automatic |
| - Operating Voltage | : 380- 440V |
| - Ambient temperature | : 0 to +50 °C |
| - Operating temperature | : 0 to +45 °C |
| - Storage temperature | : -20 to +60 °C |
| - Protection class | : IP54 |
| - Dimension (L x W x H) (in mm) | : 1850 x 950 x 1200 |
| - Weight (kg) | : 550 kg |

Optional Accessories (Additional Price) :

| | |
|---------------|--|
| - 6-1017-R050 | : 5m long rubber hose DN20 with DILO coupling tongue part DN20 on both ends. |
| - 6-1017-R100 | : 10 m long rubber hose DN20 with DILO coupling tongue part DN20 on both ends. |
| - 6-1017-R150 | : 15m long rubber hose DN20 with DILO coupling tongue part DN20 on both ends. |
| - B179R21B052 | : 300 L storage tank / 50bar |
| - B179R21B052 | : 50 kg Cylinder |



Guaranteed Technical data

B052INDIAR33



| | | | |
|-----------------------|---------------------------------|----------------------|---------------------------|
| Pressure tank: | Max. admissible pressure | Test pressure | |
| | Operating temperature | | |
| | 50 bar | 71,5 bar | -10 bis+50 ⁰ c |

| | | | | |
|-------------------|---------------|--------------|---------------|------------|
| Dimesions: | Length | Width | Height | Net |
| | Volume | | | |
| | mm | mm | mm | |
| | weight | | | |
| | 1850 | 950 | 1200 | 550 kg |

| | |
|------------------|--|
| Compresso | For recovery of SF6: delivery rate: [6.5 m3/h (at 50Hz] |
| r: | |
| Vacuum | For recovery of SF6 (4.8 m3/h [at 50 Hz], final vacuum<5 mbar) |
| Compresso | |
| r : | |
| Vacuum | For evacuation of air (40 m3/h [at 50 Hz], final vac |
| pump: | |

