

## B052INDIAR33 ( With 300L Storage 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 SF<sub>6</sub> 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 m<sup>3</sup>/h (at 50 Hz))
- Oil-free vacuum compressor for recovery of SF<sub>6</sub> (4.8 m<sup>3</sup>/h; final vacuum < 5 mbar)
- Vacuum pump for evacuation of air; delivery rate (40 m<sup>3</sup>/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
- 300l pressure vessel with pneumatic wheels





■ Digital weighing scales for SF<sub>6</sub> 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
- Tank Capacity	: 300 L
- 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 1725
- Weight ( kg )	: 915 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.



## Guaranteed Technical data

### B052INDIAR33



<b>Pressure tank:</b>	<b>Max. admissible pressure</b>	<b>Test pressure</b>		
	<b>Operating temperature</b>			
	50 bar	71,5 bar	-10 bis+50 <sup>0</sup> c	
<b>Dimesions:</b>	<b>Length</b>	<b>Width</b>	<b>Height</b>	<b>Net</b>
	<b>Volume</b>			
	<b>mm</b>	<b>mm</b>	<b>mm</b>	
	<b>weight</b>			
	1850	950	1725	915 kg
<b>Compresso</b>	For recovery of SF6: delivery rate: [6.5 m3/h (at 50Hz)]			
<b>r:</b>				
<b>Vacuum</b>	For recovery of SF6 (4.8 m3/h [at 50 Hz], final vacuum<5 mbar)			
<b>Compresso</b>				
<b>r:</b>				
<b>Vacuum</b>	For evacuation of air (40 m3/h [at 50 Hz], final vac			
<b>pump:</b>				

