

## B052INDIAR40 (With 600L Storage Tank) Compact Series

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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 5 bar pa using DN20 hose can be recovered down to 1 mbar in only 50 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:

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- Oil-free DILO compressor (15 m<sup>3</sup>/h (at 50 Hz))
- Oil-free vacuum compressor for recovery of SF<sub>6</sub> (21 m<sup>3</sup>/h; final vacuum < 1 mbar)
- Vacuum pump for evacuation of air; delivery rate (63 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
- 600l 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	: < 1 mbar
- Filling Of Gas	: 0 - 10 Bar
- Evacuation Of Air	: < 1 mbar
- Maximum Storage Pressure	: 50 Bar
- Tank Capacity	: 600 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)	: 1135 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

### B052INDIAR40 with 300L Storage Tank



<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>Dimensions:</b>	<b>Length</b>	<b>Width</b>	<b>Height</b>
	mm	mm	mm
	1850	950	1725
<b>Compressor:</b>	For recovery of SF6: delivery rate: [15 m3/h (at 50Hz)]		
<b>Vacuum Compressor:</b>	For recovery of SF6 (21 m3/h [at 50 Hz], final vacuum<1 mbar)		
<b>Vacuum pump:</b>	For evacuation of air (63 m3/h [at 50 Hz], final vacuum < 1 mbar)		

