

B052INDIAR40 (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 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 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:

- Oil-free DILO compressor (15 m³/h (at 50 Hz))
- Oil-free vacuum compressor for recovery of SF₆ (21 m³/h; final vacuum < 1 mbar)
- Vacuum pump for evacuation of air; delivery rate (63 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
- 300l pressure vessel with pneumatic wheels
- Digital weighing scales for SF₆ 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	: 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

B052INDIAR40 with 300L Storage Tank



Pressure tank:	Max. admissible pressure	Test pressure	Operating temperature
	50 bar	71,5 bar	-10 bis+50 ⁰ c
Dimensions:	Length	Width	Height
	mm	mm	mm
	1850	950	1725
Compressor:	For recovery of SF6: delivery rate: [15 m3/h (at 50Hz)]		
Vacuum Compressor:	For recovery of SF6 (21 m3/h [at 50 Hz], final vacuum<1 mbar)		
Vacuum pump:	For evacuation of air (63 m3/h [at 50 Hz], final vacuum < 1 mbar)		

