



XZJ Series Pint-Sized Vacuum Pump Set

Application:

XZJ Series Pint-sized Vacuum Pump Sets are applicable to vacuumize electrical equipment like circuit breaker, instrument transformer, GIS (Gas Insulated Switchgear) and refill gas Sf6.

Advantages:

- Adopting air-cooled oil-type rotary vane pump, small, light, no oil fume, low working noise, long service life, and with function of anti-return oil protection.
- Vacuumizes electrical equipment, SF6 storage cylinders, and the pipeline system of the vacuumizer, and provides 2-4 routes (or shall be increased as per users' needs) of vacuumizing connectors.
- Aerates and replenishes SF6 to gas insulated electrical devices.
- Equipped with pressure gauge and digital vacuum meter.
- Equipped with specialized SF6 ball valve for both vacuum and pressure condition, and its sealing elements possesses self compensation performance.
- Equipped with fixed and universal wheels, and possesses shifting function of power phase sequence.
- Available to carry SF6 cylinders (this feature is only for model XZJ-40ID).
- And optional enclosed type shells can be retrofitted as per users' needs.



Technical Specification:

Model	XZJ-40ID	XZJ-40D	XZJ-100D	XZJ-200D	XZJ-250S	XZJ-500S
Pumping Speed (m ³ /h)	40	40	100	200	250	500
Body Ultimate Vacuum (pa)	≤20	≤20	≤20	≤20	≤5	≤5
Pumping Speed Of Vacuum Pump (m ³ /h)	40	40	100	200	100	100
Pumping Speed Of Roots Pump (m ³ /h)	—	—	—	—	250	500
Power Supply	Three phase, 380V/50Hz (Can be customized)					
Total Power (kw)	1.1	1.1	2.2	4	4.5	6
Working Noise (dB(A))	≤70					
Vacuumizing Connector	1 route	2 routes (can be customized)				
Net Weight (kg)	70	75	120	250	280	350
Overall Dimension (cm)	650×600×500	650×600×500	750×650×600	900×700×750	1000×800×1200	1000×900×1400
Advised Gas Pumping Volume (m ³)	≤1	≤1	≤5	≤15	≤10	≤15
Inlet/Outlet Diameter(mm)	20					

■ Above size and weight are for reference only, the specific data shall be subject to its physical object.