Sectional Drawings
Main Parts of PL Compressor

- **Connection rod**
- **Discharge connector**
- **Valve plate with gaskets** (high side, low side)
- **Piston**
- **Suction connector**
- **Block**
- **Process connector**
- **Stator terminal**
- **Plug for hermetic terminal**
- **Hermetic terminal with connecting pins**
- **Start equipment: PTC or relay (with cover)**
- **Stator**
- **Crankshaft**
- **Rotor**
- **Internal discharge tube**
- **Discharge connector**
- **Suction muffler**
- **Spring**
- **Base plate**
- **Compressor shell: Top cover & housing**
- **Oil**
- **Oil pump**
Main Parts of TL Compressor

- Bushing
- Connection rod
- Block
- Valve plate / gasket
- Cylinder cover / gasket
- Suction muffler
- Suction connector
- Cover for start equipment
- Starting device: PTC or relay (not shown)
- Hermetic terminal with connecting pins
- Plug for hermetic terminal
- Discharge connector
- Compressor shell: Top cover & housing
- Crankshaft
- Rotor
- Stator
- Oil pump
- Oil
- Base plate
- Stator cable
- Internal winding protector
- Process connector
- Internal discharge tube
- Suction connector
- Block
- Starting device: PTC or relay (not shown)
- Hermetic terminal with connecting pins
- Plug for hermetic terminal
Main Parts of SC Compressor

- Piston (differs from today’s design)
- Cylinder cover/gasket
- Process connector
- Valve plate/gasket
- Internal winding protector
- Rotor (aluminium)
- Stator (laminated sheets)
- Internal discharge tube
- Crankshaft
- Discharge muffler
- Rotor (laminated sheets)
- Stator windings (copper)
- Connection rod (differs from today’s design)
- Counterweight
- Sling disk
- Support bearing
- Gas inlet / suction side
- Block (cast iron)
- Suction connector
- Spring
- Discharge connector
- Cover for start equipment
- PTC (in this case) or alternatively relay
- Hermetic terminal with connecting pins
- AMP connector
- Stator cable
- Compressor shell: Top cover & housing
- Oil brake
- Oil pump
- Base plate