

ELECTRO-PNEUMATIC SOLENOID VALVES

APPLICATIONS :

- Electro-Pneumatic Solenoid valves are used in pneumatic drives of industrial equipments, pneumatic brakes of electric shovels and other equipments, dust and gas cleaning systems, machine tools, combustion equipments, instrumentation etc

TYPE KPV-32 WT NORMALLY CLOSED VALVES:

- When the coil is energized and the armature is drawn up, the air supply enters into the mechanism and the exhaust port is closed. When the coil is de-energized, the air supply to the mechanism is cut off and the mechanism is connected to the exhaust port to release pressure.

TYPE KPV-34 WT NORMALLY OPEN VALVES:

- When the coil is energized and the armature is drawn up, the air supply to the mechanism is stopped and the exhaust port is opened to release pressure. When the coil is de-energized, the air supply to the mechanism is re-established and the mechanism is disconnected from the exhaust port.

TECHNICAL DATA:

- Working pressure: 5 Atm.
- Coil voltage: 50V: 110V or 220V DC.
- Terminals: Suitable for conductor size 2.5 mm².
- Cable entry: 1No. 19mm conduit
- Mounting: Vertically mounted with a rubber spacer between valve case and operating mechanism.
- Terminal Enclosure: completely protected against moisture and dust.
- Cross section of air inlet and exhaust: As per selection chart.

OPTIONAL EXTRAS:

- Dust proof terminal block with enclosures having 19mm conduit entry

ORDERING INFORMATION

- Give KAKKU type No.
- Coil voltage.
- Specify optional extras if any

