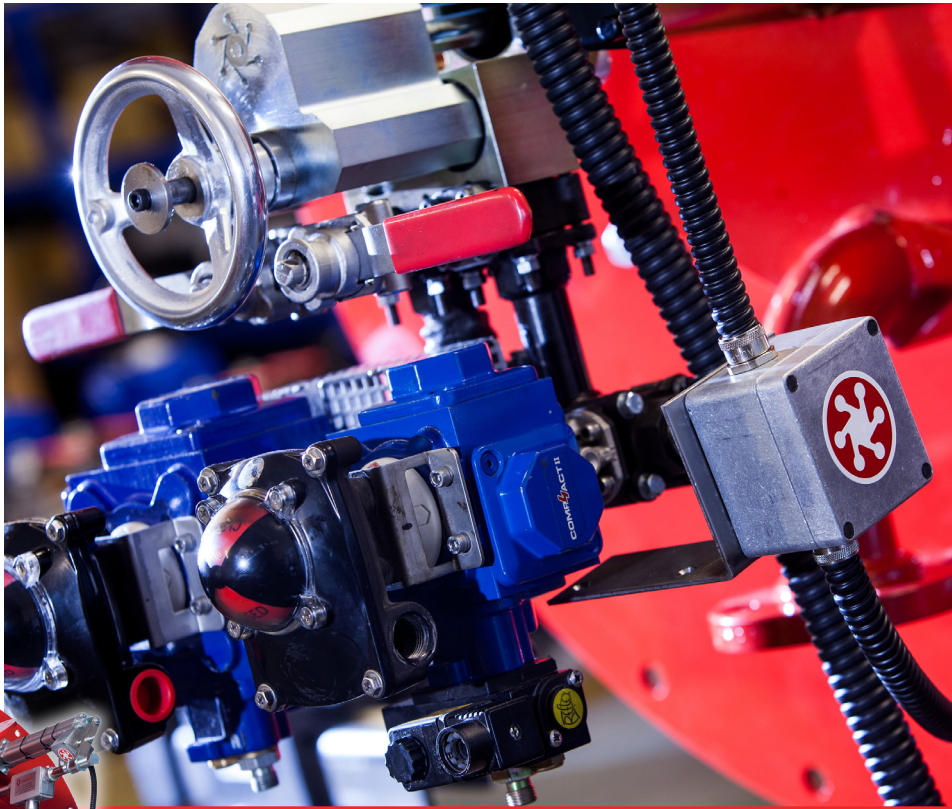


# Air or Steam Atomized Oil Burner -Modular Valve Assembly



## Part No: GEN23-HAB-DB

Credfeld Air or Steam Atomized Burner Valve Assembly with re-circulation and purging facilities, fail safe actuators, limit switch boxes with visual indication of valve position, interlocked manual isolation valves & safety shut-off poppet valves.

The main advantages of this system are listed below:

- The oil gun directly couples to the valve assembly with a de-clutchable handwheel.
- The valve assembly is compact and provides oil re-circulation right up to the burner gun, ensuring heavy oils are delivered at the correct temperature for ignition and eliminates 'cold' legs that need to be heated.
- Double block valves are provided in the fuel supply train.
- Direct purging of the gun is carried out without purging fuel supply hoses simultaneously.
- A non-return-valve is fitted to prevent oil from contaminating the atomizing/purging media.
- The integral solenoid valves and limit switches are pre-wired to a junction box.
- All valves have seats suitable for high temperature and pressure operation.
- The coupling block is provided with two ¼" BSP pressure tappings, one each in the fuel and atomizing media supply ports. These can be utilised for performance monitoring or trouble-shooting activities when gauges are installed.