GAS OVER OIL

TORQUE CONTROL VALVE
- The torque control valve is used for limiting the torque generated by the actuator to avoid the torques exceeding maximum stem shaft torque.
- Torque control can be set using the set screw.
- In event of the torque exceeding the limits, it will first try to block it. If the torque exceeds the limit beyond this point, it would exhaust the gas pressure into the atmosphere.
- Only the stroke in the opposite direction would reset the valve.

SPECIFICATION
- Main valve: 1/4", 3/8", 1/2", 3/4"
- Control Pressure: 300 to 1000 psi
- Sensitivity: ±50 psi
- Main pressure: 0 - 3000 psi
- Response Pressure: 70 psi

LINE BREAK VALVE
- The differential pressure valve is leakage free, block type poppet valve for use in line break - systems.
- Valve can be easily set using a secondary storage tank.
- Manual reset function allows customer to reset the valve at site.
- Solenoid reset available as option.

SPECIFICATION
- Valve size: 1/4", 3/8", 1/2", 3/4"
- Pressure range of switching valve: 0 - 2000 psi
- Max. Differential pressure (A-B): 1100 psi
- Switching differential pressure: 7 to 50 psi
- Size: 1/4 inch
- Temperature range: -30 °F to +80 °F
- Sensitivity: 1.4 psi/ min

ELEMENTS

FILTERS
5μ or 25μ filters can optionally be installed in line for gas filtration.
Maximum working pressure 3000 psi

LOGIC VALVES
1/4", 3/8", 1/2", 3/4" logic valves can be used, depending upon the flow and operation needed.
Valves can be individually tubed or can be sub base mounted.

Specifications are subject to change without notice.