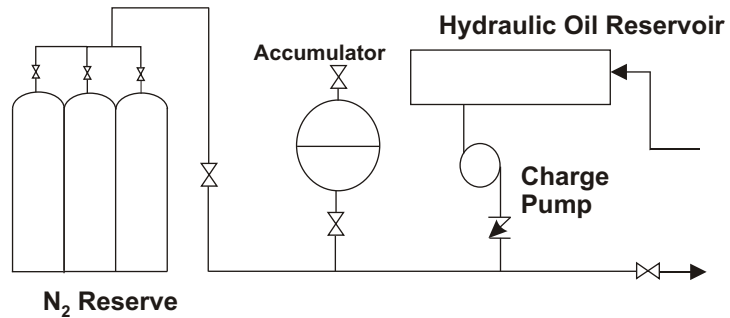


Drilling Blowout Prevention Systems

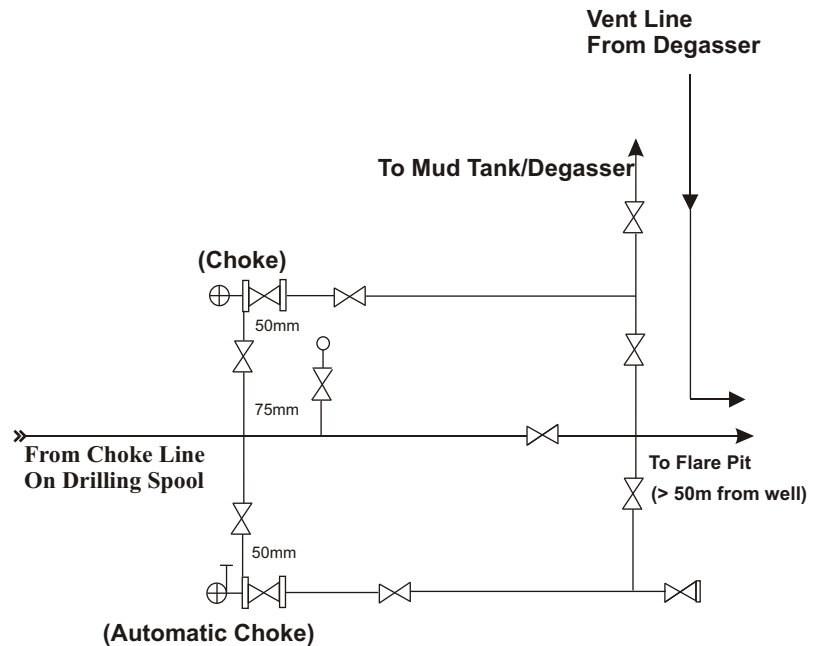
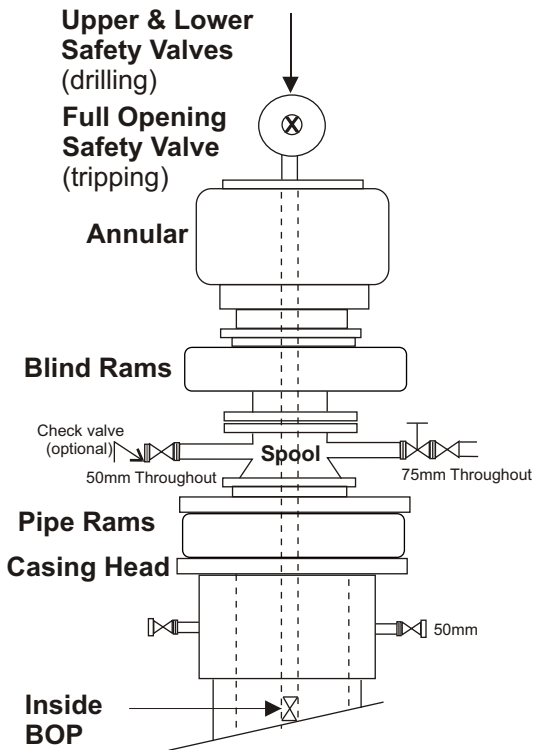
Class III

(For Wells not exceeding a depth of 3700m)

(Minimum Pressure Rating 21,000 kPa)



ACCUMULATOR SYSTEM



BLOWOUT PREVENTION STACK

MANIFOLD SYSTEM

Note:

1. Bleed-off system shall be a minimum nominal 75mm diameter throughout except for lines through chokes and to mud system which may be 50mm.
2. Flanged pipe connections from the drilling spool to the last valve on the manifold, inclusive.
3. A second drilling spool may be installed between the lower pipe ram and casing bowl, In which case a valve on the casing bowl is not required.
4. Hydraulic and manual valve positions on bleed-off lines are interchangeable.
5. Location of blind ram and pipe ram at operator's discretion.