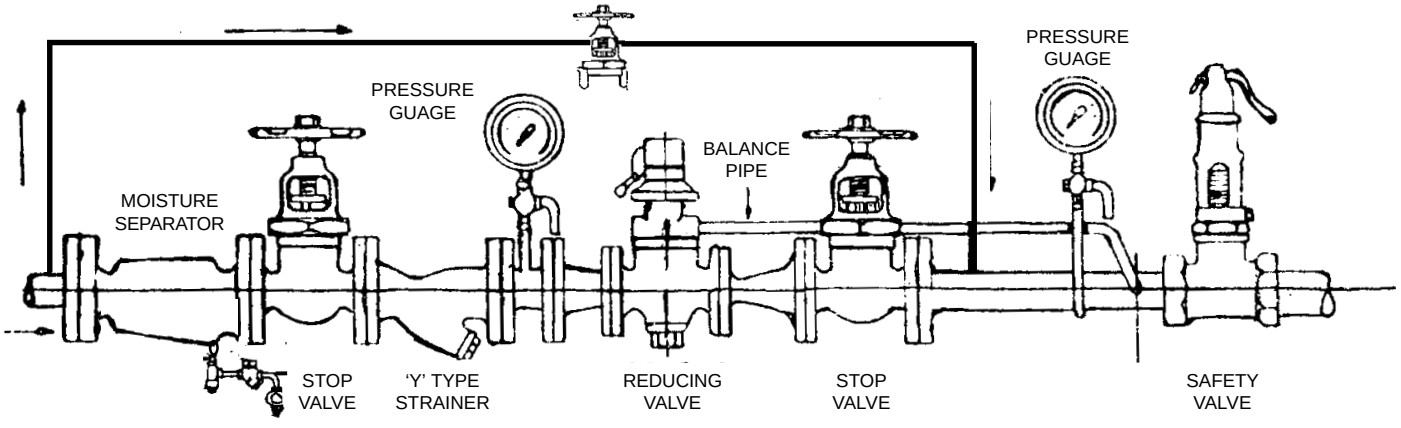

PRESSURE REDUCING STATION

Dirt, wet steam & poor installation are the chief enemies of Reducing valves. The above figure shows the best way to fit them to ensure good control & max. reliability. It is essential to maintain a constant supply of Steam. It is necessary to install a by pass to ensure continuation of steam supply when the Reducing Valve is being serviced. The by-pass may be above or to the side of main assembly, but never below.

The seperator dries the steam, improves steam quality & minimises valve wear.
The strainer protects the valve from foreign particles.
The down stream pressure guage is needed for setting while upstream pressure guage is useful but not essential.
The balancing pipe should slope down into the top of the main.

COMPRISING OF

1) PRESSURE GAUGE WITH SYPHON & COCK
2) C.I./BRONZE/ C.S. INLET VALVE (GLOBE / GATE)
3) C.I./M.S.MOISTURE SEPARATOR
4) DRAIN TRAP ASSEMBLY WITH HD STEAM TRAP, SIGHT GLASS & DRAIN VALVE
5) C.I./BRONZE/C.S.STRAINER
6) REDUCER/EXPANDER
7) C.I./BRONZE/ C. S. PRESSURE REDUCING VALVES
8) C.I./BRONZE/ C. S. OUTLET VALVE (GLOBE / GATE)
9) C.I./BRONZE/ C. S. SAFETY VALVE
10) C.I./BRONZE/ C. S. BY PASS VALVE (GLOBE / GATE)
11) BALANCING VALVE (GLOBE / NEEDLE)
12) REQUIRED PIPING, FLANGES, BENDS, TEES, GASKETS ETC.

SIZE RANGE : 25 MM to 150 MM

Pressure : Max 10Kg/cm^2 /17.5 kg/cm^2 / 24.5kg/cm^2 W.P.