

TUBULAR GAUGE GLASSES

Spectraglass manufacture a wide range of tubular gauge glass types and sizes, for sight level work in applications ranging from coffee machines to industrial steam boilers.

They are manufactured from low expansion Borosilicate glass, specially noted for its high chemical and corrosion resistance, also its clarity and mechanical strength.

All standard diameters are stocked including, 3/8", 7/16" 1/2", 9/16" 5/8", 11/16", 3/4", 7/8" and 1", We can also produce glass to specific customer requirements. Standard lengths are up to 2 meters, longer lengths of some diameters can be supplied on special request.

Glasses can be supplied with ends cut or flame polished. It is assumed that lengths 48" and under are to be used as finished gauge glasses and, are therefore, supplied with flame polished ends.

STANDARD TYPE

Glasses made from soda lime tubing, used for low pressure applications, such as level indication in tanks etc. where hydrostatic pressure is the only consideration. Available from stock in 5/8" diameter, other dimensions are available on special request.

HIGH PRESSURE TYPE

These glasses are manufactured from our high quality, borosilicate tubing, and are especially suited for heavy duty sight level work in a range of pressure applications such as boilers, tanks and pressure vessels. This type is also available with red and white meniscus enhancing lines, the application of specially developed paints that are bonded to the glass without etching, and use low curing temperatures, means that no pressure rating reduction is necessary.

HEAVY WALL TYPE

This extra heavy walled tubing allows even higher pressure ratings (up to 600psi) than the high pressure type. It is available in 5/8" and 3/4" diameters in lengths up to 48"

As with the high pressure glass, this type is also available with red and white meniscus enhancing lines.