

The pressure gauge casing shall be of die-cast metal suitable for outdoor installation. The size of the dial shall follow Table 1 with 270° linear scale for the measuring range except when it is a built-in part of a mass produced equipment. The scale of the dial shall be marked in both kPa and metre head of water. Static head correction shall not be required.

<b>Diameter of Pipeline Being Measured (mm)</b>	<b>Dial Size of Pressure Gauge (mm)</b>
$\leq 100$	80
$> 100$	150

Table 1 – Pressure Gauge Dial Size Requirements

The pressure gauge shall be completed with 3/8” BSPP male thread for connection. An isolating cock shall be provided for mounting at the connection.

The diaphragm and wetted parts of the diaphragm type pressure gauge shall be compatible with the fluid measured.

#### 4. OUTPUT CONTACTS

Output contacts where required shall be DPDT contacts rated at 2A 220V 50Hz.

#### 5. INFORMATION TO BE SUBMITTED

The following information shall be stated in the technical schedule of the material submission for material approval / *acceptance* by the Engineer or the *Project Manager*:

<b>Item No.</b>	<b>Description</b>
1	Manufacturer
2	Model Number
3	Damping Liquid
4	Country of Origin
5	Type
6	Dial Size
7	Applicable Standards
8	Level of Accuracy
9	Range of Operating Temperature
10	Measurement Range
11	Overpressure Limit
12	Type of Connection
13	Degree of Protection
14	Material of Construction of the following Components: <ul style="list-style-type: none"> <li>- Case</li> <li>- Wetted Part</li> <li>- Bourdon Tube (for Bourdon tube type)</li> <li>- Diaphragm (for diaphragm type)</li> </ul>

Table 2 – Information to be Stated in the Technical Schedule