NOTE: On low pressure side, process connection, gasket groove and gaskets are in accordance with DIN 19213. Bolting threads for fixing adapter or other devices (i.e. manifold etc.) on process flange is 7/16"-20 UNF.
### ELECTRICAL CONNECTIONS

#### • HART Version

- **Internal ground termination point**
- **Remote indicator**
- **Harting HAN connector**
- **Test points**
- **Hand-held communicator**
- **Power source**
- **Optional**
- **Receiver**

HART hand-held communicator may be connected at any wiring termination point in the loop, providing the minimum resistance is 250 ohm. If this is less than 250 ohm, additional resistance should be added to allow communications.

#### • FIELDBUS Versions

- **Internal ground termination point**
- **External ground termination point**
- **Fieldbus line**

#### Electrical connection:
- Two 1/2 NPT or M20x1.5 or PG 13.5 or 1/2 GK threaded conduit entries, direct on housing; straight or angle Harting HAN connector and one plug, on request.

#### Terminal block:
- **HART version:** three terminals for signal/remote indicator wiring up to 2.5 mm² (14 AWG) and three connection points for test and communication purposes.
- **Fieldbus versions:** two terminals for signal wiring (bus connection) up to 2.5 mm² (14 AWG).

#### Grounding:
- Internal and external 6 mm² (10 AWG) ground termination points are provided.

---

### High pressure side

<table>
<thead>
<tr>
<th>RATING</th>
<th>SIZE</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>No.of holes</th>
<th>F</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANSI 150 R.F.</td>
<td>2&quot;</td>
<td>53 (2.09)</td>
<td>92 (3.62)</td>
<td>120.6 (4.75)</td>
<td>152.5 (6.0)</td>
<td>20 (0.79)</td>
<td>4</td>
<td>19.5 (0.77)</td>
<td>1.6 (0.07)</td>
</tr>
<tr>
<td>ANSI 150 R.F.</td>
<td>3&quot;</td>
<td>77 (3.04)</td>
<td>127 (5.0)</td>
<td>152.4 (6.0)</td>
<td>190.5 (7.5)</td>
<td>20 (0.79)</td>
<td>4</td>
<td>24 (0.94)</td>
<td>1.6 (0.07)</td>
</tr>
<tr>
<td>ANSI 300 R.F.</td>
<td>2&quot;</td>
<td>53 (2.09)</td>
<td>92 (3.62)</td>
<td>127 (5.0)</td>
<td>165 (6.50)</td>
<td>20 (0.79)</td>
<td>8</td>
<td>22.5 (0.89)</td>
<td>1.6 (0.07)</td>
</tr>
<tr>
<td>ANSI 300 R.F.</td>
<td>3&quot;</td>
<td>77 (3.04)</td>
<td>127 (5.0)</td>
<td>168.5 (6.63)</td>
<td>210 (8.26)</td>
<td>22 (0.86)</td>
<td>8</td>
<td>28.5 (1.12)</td>
<td>1.6 (0.07)</td>
</tr>
<tr>
<td>DIN ND 16 FORM C</td>
<td>DN 50</td>
<td>53 (2.09)</td>
<td>102 (4.02)</td>
<td>125 (4.92)</td>
<td>165 (6.50)</td>
<td>18 (0.71)</td>
<td>4</td>
<td>20 (0.79)</td>
<td>3.0 (0.12)</td>
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<tr>
<td>DIN ND 16 FORM C</td>
<td>DN 80</td>
<td>77 (3.04)</td>
<td>138 (5.43)</td>
<td>160 (6.30)</td>
<td>200 (7.87)</td>
<td>18 (0.71)</td>
<td>8</td>
<td>20 (0.79)</td>
<td>2.0 (0.08)</td>
</tr>
<tr>
<td>DIN ND 40 FORM C</td>
<td>DN 50</td>
<td>53 (2.09)</td>
<td>102 (4.02)</td>
<td>125 (4.92)</td>
<td>165 (6.50)</td>
<td>18 (0.71)</td>
<td>4</td>
<td>20 (0.79)</td>
<td>3.0 (0.12)</td>
</tr>
<tr>
<td>DIN ND 40 FORM C</td>
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<td>77 (3.04)</td>
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<td>8</td>
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</tbody>
</table>