3. CONNECTING THE BYPASS (OUTLET END)

- Storm water quality unit outlet side
- Additional excavation for bypass
- HDPE bypass pipe
- Compacted class I material per ASTM D2321 to bypass level
- Match inverts when connecting the outlet fitting

**NOTE:**

1. Start on the downstream end by connecting the outlet fitting: be sure to match inverts of unit outlet and bypass pipe.
2. By-pass fittings can be connected using the same couplers as the main storm sewer pipe. Couplers may be split couplers, in-line bell couplers, snap couplers, bell-bell couplers or welded couplers.

**Distance from outside of SWU to outer wall of bypass pipe*** (IN)

<table>
<thead>
<tr>
<th>BYPASS PIPE DIAMETER** (IN)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
</tr>
<tr>
<td>41</td>
</tr>
</tbody>
</table>

* Assumes 18" minimum separation between SWU and HDPE bypass pipe, trench widths will vary when connecting to other pipe/structure materials.

** Standard configurations are not available for every SWU and bypass diameter combination, check with product catalog for listing of standard units.

4. CONNECTING THE BY-PASS (INLET END)

- Connect inlet tee fitting
- Sediment access riser
- Oil access riser
- Sloped by-pass pipe
- Pipe coupler (typ)
- Outlet WYE fitting

**NOTES:**

1. Continue connecting the by-pass pipe to the upstream end of the unit.
2. Finish the by-pass connection to the unit by connecting the inlet tee fitting.

**NOTE:**

Please consult with your ADS representative on the amount of fall from the by-pass inlet invert to the by-pass outlet invert.

---

**RAW TEXT END**