

# indian hills water district

---

## SERVICE LINE SPECIFICATIONS

### FOR SERVICE LINE INSTALLATION FROM INDIAN HILLS WATER DISTRICT MAIN TO STRUCTURE

All hardware, fittings, tubing, etc. shall be approved by district personnel before installation.

**All parts and installation including pipe, meter and installation will be at owner's expense.**

|                      |   |
|----------------------|---|
| <b>TAP TO MAIN</b>   | Required hardware for tapping the main water line and the curb box will be supplied and installed by the Indian Hills Water District.   |
| <b>CURB STOP</b>     | Use curb stop invert key ball valve 3/4" for copper or polyethylene (p.e.) plastic tubing. (Shut-off at property line). To be installed at property line.   |
| <b>CURB STOP BOX</b> | Screw type or McDonnell box #5607 w/rod, either box with pentagon nut (60 inches to 84 inches)  |
| <b>COUPLINGS</b>     | Pack/compression/flare joint (compression joint) for copper or p.e. tubing  |
| <b>TUBING</b>        | 3/4" Type k copper, p.e. plastic tubing, for service water line, permanently marked. 200 # psi minimum, with tracer wire accessible at both ends, 12 gauge direct bury wire, (12 awg-uf) terminated to locate wire when box is outside. Tubing will be installed, coupled, fitted, etc. as per manufacturer's specifications and guidelines and inspected by District before being buried. Service line larger than 3/4" will be considered on a case by case basis and must be approved by the Operations Manager. |
| <b>INSERTS</b>       | Required stainless steel sleeves on all p.e. plastic pipe installations using compression fittings.   |
| <b>LINE BEDDING</b>  | Squeegee is required for bedding of service line.   |
| <b>METER SETTING</b> | (inside house) single check valve, inlet and outlet ball valves, #841-333, with pack joint fittings for 3/4" size copper tubing on both ends for a standard 5/8" x 3/4" badger meter with a beacon cellular endpoint transmitter.   |
| <b>METER</b>         | Indian Hills Water District will supply the meter and beacon at the owner's expense. Meter will be installed in District approved meter setter/yoke.  |
| <b>FITTINGS</b>      | Flare and compression type fittings only. Fittings for Rupex pipe must be approved by Operations.   |
| <b>REGULATOR</b>     | A pressure regulator is required when the pressure is over 70 # psi.  |
| <b>SCHEDULING</b>    | For tapping and inspection appointments, or other specifications questions, call the District office at 303-697-8810. Please give the District at least 7 days' notice for scheduling.  |