



NOTES:

1. REFER TO TABLE 1 FOR DETAILS.
2. TAPPED CONNECTION CAN CONSIST OF QWIKSEAL OR APPROVED ENGINEERING EQUIVALENT.
3. PVC FITTING CAN CONSIST OF BELL OR OTHER CONNECTION WHICH PREVENTS PIPE FROM SLIDING INTO THE CHAMBER. ALL PVC FITTINGS TO BE SOLVENT CEMENTED.
4. PVC MAY BE EITHER SDR 35 OR SCH 40.
5. HOLES SHOULD BE CUT WITH A HOLE SAW, ALTHOUGH A RECIPROCATING SAW MAY BE NEEDED FOR 6" AND 8" HOLES ON THIS CHAMBER. IF NEEDED, START WITH SMALLER HOLE AND SLOWLY CUT OUT MORE EVENLY FROM SIDES UNTIL TIGHT FIT OF CONNECTION IN HOLE.

TABLE 1

| CORED HOLE SIZE ESTIMATES (CONFIRM DIMENSIONS PRIOR TO CUTTING) | | | |
|--|--|--|--|
| CONNECTION | 4" (100 mm) PVC INSPECTION PORT | 6" (150 mm) PVC INSPECTION PORT | 8" (200 mm) PVC INSPECTION PORT |
| QWIKSEAL | 5" (125 mm) hole centered in valley of corrugation. P/N: QS-4 | Not recommended | 9" (230 mm) hole centered on corrugation crest. P/N: QS-8 |
| SDR 35* | ~4-1/4" (108 mm) hole centered in valley of corrugation. | ~6-3/8" (162 mm) hole centered on corrugation crest. | ~8-1/2" (216 mm) hole centered on corrugation crest. |
| SCH 40* | ~4-5/8" (117 mm) hole centered in valley of corrugation. | ~6-3/4" (172 mm) hole centered on corrugation crest. | ~8-3/4" (222 mm) hole centered on corrugation crest. |

*CONFIRM O.D. OF PIPE PRIOR TO CUTTING TO ENSURE HOLE IS TIGHT FITTING AROUND PVC PIPE. CUT HOLE TO MATCH O.D. AS CLOSE AS POSSIBLE.

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| TITLE: HYDROSTOR HS180 - INSPECTION PORT | | | |
| DRAWN BY: | AED | DATE: | 28-Aug-23 |
| SCALE: | NTS | SHEET: | 1 OF 1 |
| | | | DRAWING NUMBER: D-7-203 |