

EXAMPLE PVC BELL CONNECTION DETAIL

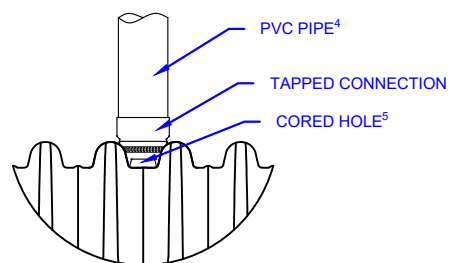
NOTES:

1. REFER TO TABLE 1 FOR DETAILS. CIRCULAR CUT OUT POINT IS LOCATED AT THE CENTER OF EACH HS31 CHAMBER.
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. IF NEEDED, START WITH SMALLER SIZE AND SLOWLY CUT OUT MORE EVENLY FROM SIDES UNTIL TIGHT FIT OF CONNECTION IN HOLE.

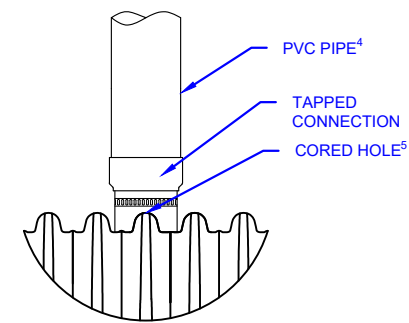
TABLE 1

| CORED HOLE SIZE ESTIMATES (CONFIRM DIMENSIONS PRIOR TO CUTTING) | | |
|--|--|--|
| CONNECTION | 4" (100 mm) PVC INSPECTION PORT | 6" (150 mm) PVC INSPECTION PORT |
| QWIKSEAL | 5" (127 mm) hole centered on corrugation crest. P/N: QS-4 | 7" (180 mm) hole centered on corrugation crest. P/N: QS-6 |
| SDR 35* | ~4-1/4" (108 mm) hole on circular cut out pt. | ~6-3/8" (162 mm) hole centered on corrugation crest. |
| SCH 40* | ~4-5/8" (117 mm) hole on circular cut out pt. | ~6-3/4" (172 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.



CIRCULAR CUT OUT CONNECTION DETAIL



CENTERED ON CORRUGATION CREST CONNECTION DETAIL

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1717 16TH ST. NE
WILLMAR, MN 56201
www.prinSCO.com

TITLE: HYDROSTOR HS31 - INSPECTION PORT

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