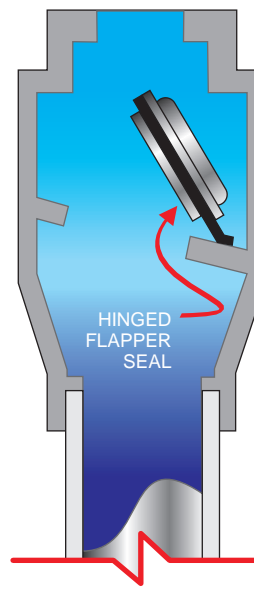
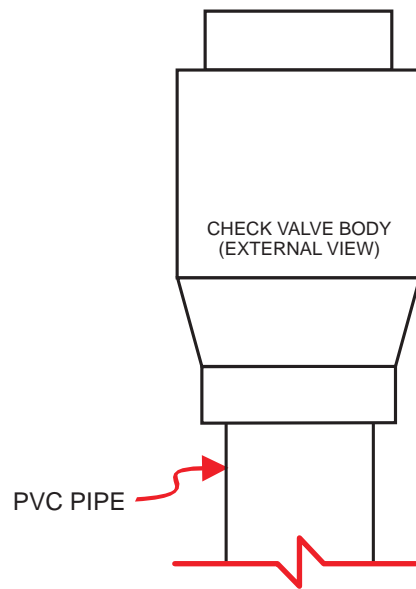
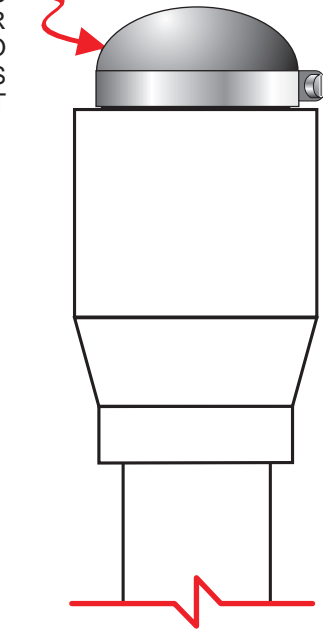


## CHECK VALVE DETAIL FOR HIGH WATER TABLE APPLICATIONS



A FILTER FABRIC IS  
CLAMPED OVER  
OPENING TO  
KEEP DEBRIS  
OUT



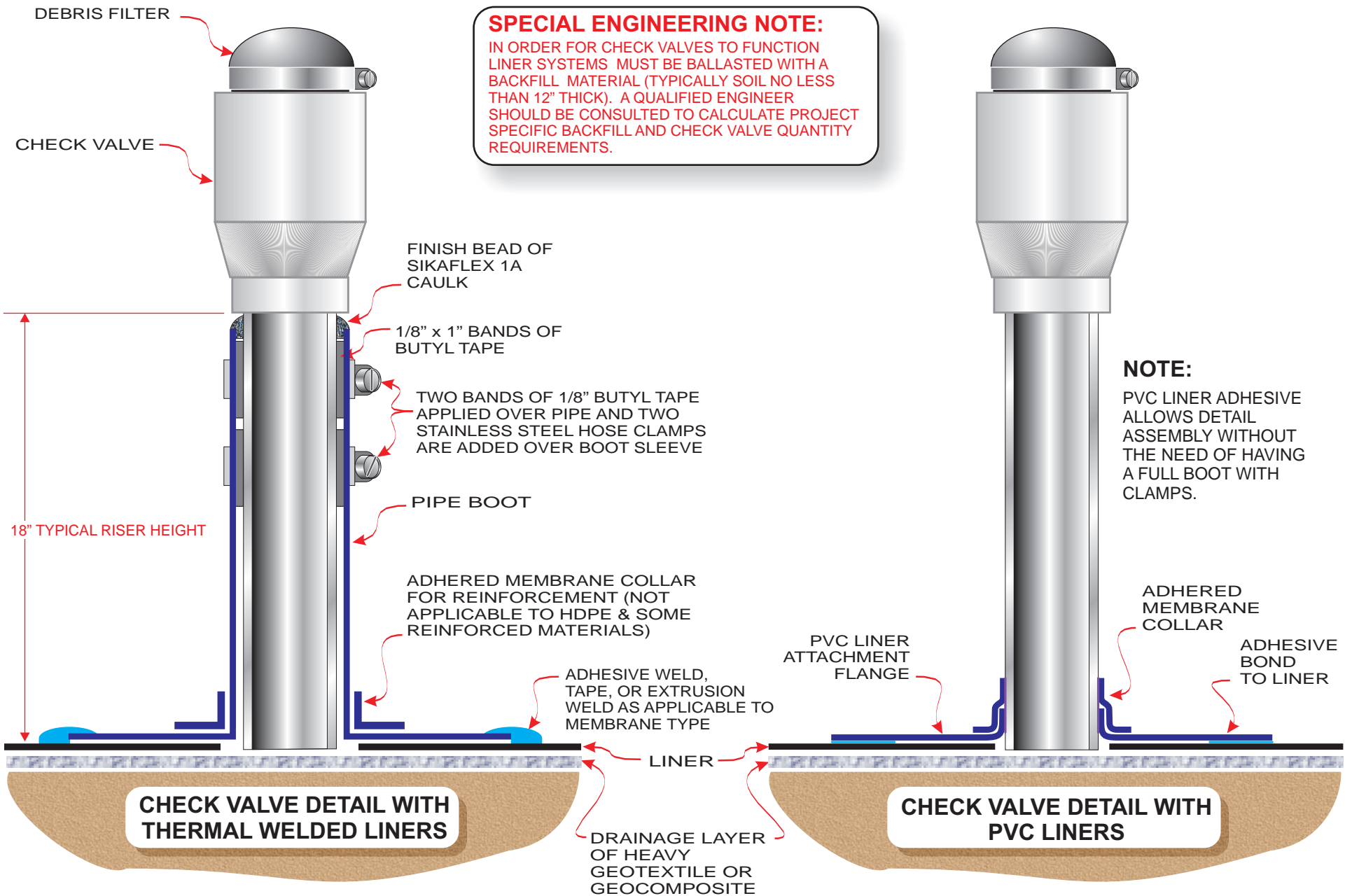
ONCE HEAD PRESSURE IS  
OVERCOME, WATER AND  
GASES CAN FREELY ESCAPE  
IN THIS DIRECTION

### **SPECIAL ENGINEERING NOTE:**

IN ORDER FOR CHECK VALVES TO FUNCTION  
LINER SYSTEMS MUST BE BALLASTED WITH A  
BACKFILL MATERIAL (TYPICALLY SOIL NO LESS  
THAN 12" THICK). A QUALIFIED ENGINEER  
SHOULD BE CONSULTED TO CALCULATE PROJECT  
SPECIFIC BACKFILL AND CHECK VALVE QUANTITY  
REQUIREMENTS.

# CHECK VALVE DETAIL FULLY ASSEMBLED WITH THERMAL WELDED AND PVC LINERS

**SPECIAL ENGINEERING NOTE:**  
IN ORDER FOR CHECK VALVES TO FUNCTION LINER SYSTEMS MUST BE BALLASTED WITH A BACKFILL MATERIAL (TYPICALLY SOIL NO LESS THAN 12" THICK). A QUALIFIED ENGINEER SHOULD BE CONSULTED TO CALCULATE PROJECT SPECIFIC BACKFILL AND CHECK VALVE QUANTITY REQUIREMENTS.



**CHECK VALVE DETAIL WITH THERMAL WELDED LINERS**

**CHECK VALVE DETAIL WITH PVC LINERS**

**NOTE:**  
PVC LINER ADHESIVE ALLOWS DETAIL ASSEMBLY WITHOUT THE NEED OF HAVING A FULL BOOT WITH CLAMPS.