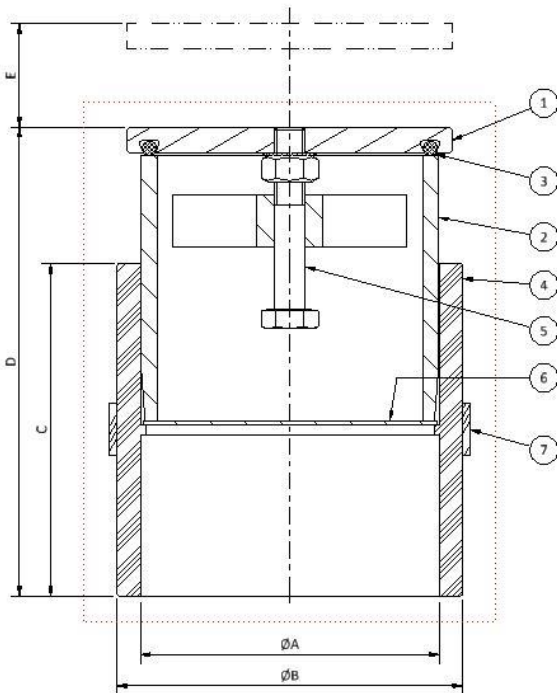
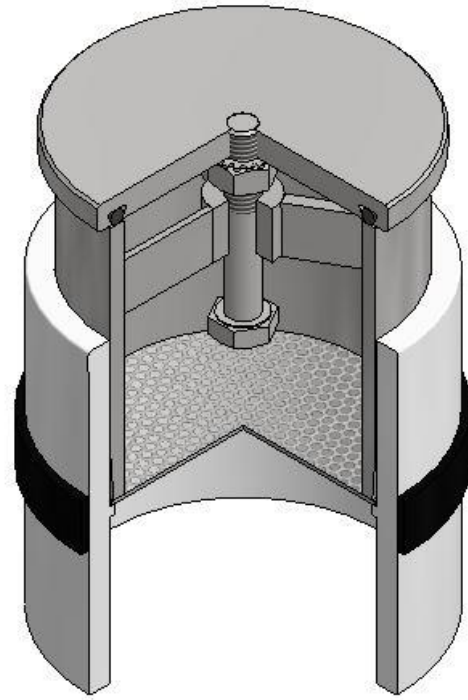


# Groundwater Hydrostatic Pressure Relief Valves



## Pressure Relief Valve - PRF Series

AWE's groundwater Hydrostatic pressure relief valves provide effective relief of ground water pressure acting on concrete tank structures.



### Dimensions

Size	A	B	C	D	E
100	115	133	128	180	24
150	161	185	182	220	44

### Parts List

Item	Description	Material
1	Body	Stainless Steel Grade 316
2	Cover Lid	Stainless Steel Grade 316
3	O-Ring Seal	Nitrile Rubber
4	PVC Adaptor	PVC-U
5	Guide Rod	Stainless Steel Grade 316
6	Screen	Stainless Steel Grade 316
7	Hydrotite Seal	

The Valve combines grade 316s stainless steel and PVC plastic for high corrosion resistance and ease of Installation. The PVC socket allows any desired length of PVC pipe to be inserted then set in place. The debris screen keeps gravel out of the unit and structure.

The all stainless steel 316 body, stainless steel 316 guide rod and cover lid with nitrile seat ensures that the AWE PRF is the most suitable and effective hydrostatic relief valve available.

The valve will open at approximately 130mm differential head and has an approximate k factor of 9.

## Features

Grade 316 stainless steel body, debris screen and lid  
PVC socket end for PVC body extension  
Nitrile rubber seal and machined seat  
Hydrotite seal for installation  
100mm and 150mm NB sizes

Other features can be accommodated upon request such as

- . puddle flanges
- . extended bodies
- . flange mount
- . other materials
- . positive spring return

## Applications

Relief of ground water pressure  
Industrial  
Water and wastewater  
Mining



Ask about our PRS side wall mounted hinged lid model

