



Oak Environmental Inc.

Environmental Geotechnical Hydrogeological Mining Oil and Gas

Slotted PVC Casings

Our angle-slotted casing is ideally suited for the construction of groundwater monitoring wells and vapour extraction systems. The unique angle-slotted pattern provides a high percentage of open area while maintaining maximum pipe strength. Uniform "buttress" (casing style) threads are machined to exact tolerances, making field assembly and installation convenient. Overlapping 45° angle-slotted provides a casing surface without 'dead spaces', so the most minute traces of liquid contaminant may be detected.

We manufacture angle-slotted and horizontal-slotted PVC casing in sizes ranging from 38 mm to 200 mm (1.5 in - 8 in). Flush-joint connections available include buttress, acme and ASTM-F480 threads.



Angle-slotted (typical 50mm):

Slot width:	3.2 mm (0.125 in)
Slot length:	44.5 mm (1.75 in)
Slot spacing:	25.4 mm (1 in)
Open area:	110 cm ² /m (5.2 in ² /ft)
Two rows or slots	



Horizontal-slotted (typical 50mm):

Slot width:	2.5 - 6 mm (0.010 - 0.250 in)
Slot spacing:	dependant on slot size
Open area:	dependant on slot size
Available sizes:	38 mm - 200 mm (1.5 in - 8 in)

Oak Environmental Inc.

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