



Technical Notes

PipeDefender® EPL CP Compatibility

PipeSak® Pipeline Protection

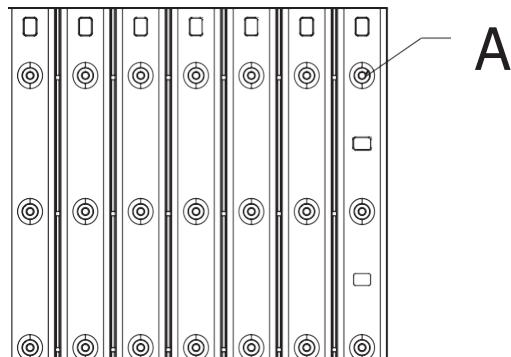
The PipeDefender® engineered pipeline lagging (EPL) design incorporates multi-channel drainage. The spacing of the top holes and longitudinal slots along the underside were carefully designed and chosen to maintain overall impact strength while maximizing groundwater flow to and away from the pipe for cathodic protection (CP) systems.

Third-party testing through corrosion experts has proven that PipeDefender® engineered pipeline lagging does not shield cathodic protection beyond normal variations in soil resistivity seen in pipeline construction.

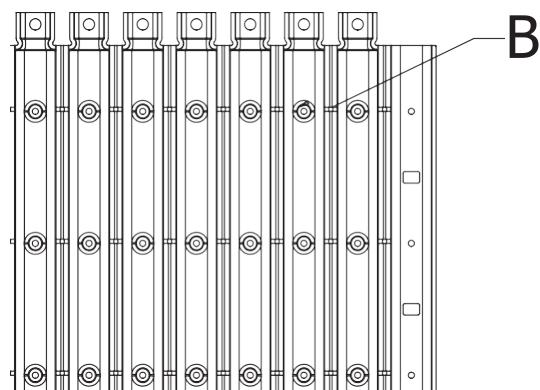


PipeDefender® Size	PipeDefender® Features	Total Number	Drainage Area in² (mm²)	Length Spacing in (mm)	Width Spacing in (mm)
NPS 12-16	Top Drainage Hole (A)	54-56	0.019 (12.40)	8 (203.20)	4.37 (111)
	Longitudinal Slots (B)	145-185	0.023 (15.10)	8 (203.20)	4.37 (111)
NPS 20-60	Top Drainage Holes (A)	78	0.110 (70.97)	8 (203.20)	3.26 (82.80)
	Longitudinal Slots (B)	72	0.187 (120.96)	8 (203.20)	3.26 (82.80)

Material: High Molecular weight polyethylene. MSDS available.



Top view



Underside view

