



Inlet Protection Domes Various Sizes and Filter Options

Frame Sizes

Note: Frames are only sold as frame and filter assemblies



DOT Filter

- Superior sediment filtration in slurry conditions
- Stage 1 Sediment filtration (exceeds 96% efficiency)
- Stage 2 High flow fabric top for stormwater release
- High visibility top marks inlet location



Additional Filter Options Available for all Domes



Frame & Filter

DOT Filter - Sediment Retention

Stage

Property (Typical)	Test Method	Values
Basis Weight	ASTM D3776	4.05 oz/yd ²
Thickness	ASTM D5199	35.8 mils
Tensile MD	ASTM D4632	133.0 lbf
Tensile CMD	ASTM D4632	97.0 lbf
Tear MD	ASTM D4533	56.0 lbf
Tear CMD	ASTM D4533	45.0 lbf
Elongation % MD	ASTM D4632	78%
Elongation % CMD	ASTM D4632	97%
Water Permeability	ASTM D4491	180 gpm/ft ²
Apparent Opening Size (AOS)	ASTM D4751	70 Sieve

Typical Values

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