

TTS-FS7 Foam Seal

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The curtain seal prevents any vapors passing between the roof and the metal frame or hanger bar.



External Floating Roof Seal System



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Parts & Material

Part No	Description	Material
1	Foam Block	Polyurethane foam
2	Envelope	Synthetic rubber, Polyurethane, PTFE, Viton or Polyethylene on polyester fabric
3	Curtain Seal	Nitrile/PVC, Polyurethane or PTFE
4	Clamp Bar	Carbon steel with hot dip galvanized coating or Stainless steel
5	Hanger Bar	Carbon steel, carbon steel with hot dip galvanized coating or Stainless steel
6	Foam Frame	Carbon steel, carbon steel with hot dip galvanized coating or Stainless steel
7	Foam Spacer	Carbon steel, carbon steel with hot dip galvanized coating or Stainless steel
8	Bumper Bar	Carbon steel (* supplied by others)

Specifications

Model Name	TTS-FS7 Foam Seal
Type	Primary Seal, Product Mounted Type Foam Filled Seal
Installed on	External Floating Roof Tanks
Rim Space	Normal 200mm \pm 125mm (*larger rim space is available)
Features	<ul style="list-style-type: none">▪ Product mounted type▪ No vapor area - High efficiency vapor tightness as defined in API Chapter 19▪ Easy to install▪ No scratching or damage to the tank shell▪ Complies with API 650 Appendix C▪ Compatible with all stored products: Gasoline, Naphtha, B.T.X▪ Available with secondary seal