# FILLED ASPHALT

Filled asphalts contain particulate and are used in the production of roofing materials. Hardened parts within the pump are required to resist abrasive wear. Typically they are handled at elevated temperatures to reduce the viscosity of the asphalt mixture. The pump needs a source of heat like jacketing or electric heat to prevent the product from solidifying in the pump.



## **SUGGESTED PUMPS:**



#### 1224A-ASP SERIES™

- Cast Iron
- Leak prevention with O-Pro® Cartridge Seal
- Jacketed for steam / oil prior to pump startup
- Capacities to 180 GPM



#### 324A SERIES™

- Cast Iron
- Jacketed for steam / oil prior to pump startup
- Hardened material options
- Capacities to 350 GPM



### 124E SERIES™

- Cast Iron
- Electric heating prior to pump startup
- I Hardened material options
- Capacities to 180 GPM

## FILLED ASPHALT APPLICATIONS:

- Mix or Surge Tank
- Coater Pan Return Pump
- Adhesive & Sealant Pumps
- Laminator Pumps

### **VIKING IN THE PROCESS:**

Viking Pump has specific pump constructions to handle every asphalt application within the shingle manufacturing process. Jacketed pumps such as the 1224A-ASP1 series are used to transfer the asphalt flux and blown asphalt to the mix tank where limestone filler is blended. Viking's hardened pumps such as the 1224A-ASP2 series are used to move abrasive filled asphalt to the coater and return the residual asphalt from the coating pan back to the mix tank. Downstream Viking pumps are used to transfer polymerized asphalt to the laminator where the layers of architectural shingles are adhered together. Viking Pump's robust & easy to maintain pumps will improve your operational efficiency.

Note: O-Pro® Cartridge Seal is patented.

INTERESTED IN A PRODUCT? CONTACT YOUR STOCKING DISTRIBUTOR TODAY!



