

Model AM-xxx Liquid Asphalt Meter

Designed to accurately and reliably measure the volumetric flow rate of liquid asphalt.



Models Available:

- Model AM-080: 2" NPT fittings. Suggested operating range of 0-20 TPH.
 - Model AM-135: 2 1/2" flanged fittings. Suggested operating range of 0-32 TPH.
 - Model AM-200: 3" flanged fittings. Suggested operating range of 0-48 TPH.
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- Accuracy of better than +/- 0.25% over a turn down ratio of greater than 10:1. Output continuous to 0 gpm.
 - Positive displacement, internal tooth rotary meter. Only two moving parts.
 - Hot oil jacketed head and bracket.
 - Inlet and outlet ports at 90° degrees.
 - Suitable for service to 450° F.
 - Adjustable positive lock thrust control for accurate axial positioning and wear compensation.
 - Non contact high frequency pulse signal output usable with 8 to 24 volt excitation.
 - Weather tight enclosure containing pickup probe, pickup wheel terminal block.
 - Provision for direct insertion temperature probe; various probes available from SYSTEMS Equipment Corp and may be quoted as an option.
 - *No temperature compensation of the volumetric output is provided. This compensation is generally provided by users control equipment.*

*****WARRANTY LIMITATION WARNING!*****

This meter, as is true for most meters, can be damaged by excessive liquid pressure. Divert valves with stems of the transflo style must be used to prevent flow cut off during valve transition. The meter warranty is valid only for installations where the problem of instantaneous flow cut off has been resolved.

Products are sold subject to SYSTEMS Equipment's current Warranty, Terms, & Conditions.