Model A-100N Pump Head Upgrade

The A-100N has been upgraded with an all new pump head and tube assemblies.

Features:

- Tube assemblies are now stamped with simple reorder number.
- Higher accuracies on circumference of new pump head (accurate feed rates).
- Larger internal adapter ports for higher viscosities.
- Stronger pump head adapter plate which holds adapters in place.
- Stronger/beefy tube adapters made of natural PVDF.
- Shorter, thicker adapter support tabs on pump head cover.

Comparison:

- Part number printed on tube adapter
- More accurate feed rates
- Larger internal adapter ports
- No visible part number anywhere on tube
- Smaller adapters
- "Waffled" design
- Stronger pump head adapter plate

Blue-White Industries, Ltd.
Compatibility Flow Chart

NEW

Clear Cover
- Shorter and thicker adapter support tabs.
- Must be used with new tube assemblies.
- Can be used with old tube assemblies.

Pump Head
- Thicker wall adapter retention slots.
- Old style tube adaptors do not fit.
- New style Pump Head can be installed on older pumps.

Tube Assembly
- Adapter installation slots are wide.
- Suction and discharge adaptors are identical.
- Adapters are marked with the replacement part number.
- Can be installed on new style pumps heads only.

OLD

Clear Cover
- Longer adapter support tabs.
- Cannot be used with new tube assemblies.

Pump Head
- Thin wall adapter retention slots.
- New style tube assemblies do not fit.
- Old style Pump Head can be installed on newer pumps.

Tube Assembly
- Adapter installation slots are narrow.
- Suction and discharge adaptors are different.
- Cannot be reversed.
- Adapters are marked with flow direction arrows.
- Can be installed on old style pump heads only.

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<td>A1-4T</td>
<td>Tube Assembly A-100N (-4T) 1/4&quot; OD 3/8&quot;OD Tube Compression Fitting</td>
<td>A-002N-4T</td>
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