**Series TFP-LP Liquid Turbine Flow Meters**

Liquid Turbine Flow Meter

PPS Body, 0 to 5 VDC and Pulse Outputs

**SERIES**

TFP-LP

**SPECIFICATIONS**

Service: Clean liquids compatible with wetted materials.

Wetted Materials: PPS, acetal, sapphire, glass, epoxy, and fluoroelastomer.

Accuracy: ±1% of full-scale.

Linearity: ±1% of full-scale.

Repeatability: ±0.2% of full-scale.

Temperature Limits: 41 to 131°F (5 to 55°C); Storage: 32 to 158°F (0 to 70°C);

Sensitivity: ±0.2% of full-scale per °C.

Pressure Limits: 100 psig (6.8 bar).

Output Signal: 0 to 5 VDC: Minimum 2.5 μA load; Pulse: 7.5 VDC peak buffer.

Electrical Connections: Four-pin power and signal connector. A power adapter or mating cable required for operation. See Accessory Table.

**Enclosure Rating:** IP10 (NEMA 1).

Weight: 0.19 lb (85 g).

Agency Approvals: CE.

**ACCESSORIES**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-454</td>
<td>115 VAC Power Adapter and Signal Cable</td>
<td>$61.00</td>
</tr>
<tr>
<td>A-455</td>
<td>230 VAC Power Adapter and Signal Cable</td>
<td>$61.00</td>
</tr>
<tr>
<td>A-456</td>
<td>36&quot; Mating Cable with Spliced Leads</td>
<td>$36.00</td>
</tr>
</tbody>
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* Items are net priced and are not subject to any discount.

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**Series TFP-LI Liquid Turbine Flow Meters**

Liquid Turbine Flow Meter

PPS Body, 0 to 5 VDC Output, LCD Indication

**SERIES**

TFP-LI

**SPECIFICATIONS**

Service: Clean liquids compatible with wetted materials.

Wetted Materials: PPS, acetal, sapphire, glass, epoxy, and fluoroelastomer.

Accuracy: ±1% of full-scale.

Linearity: ±1% of full-scale.

Repeatability: ±0.2% of full-scale.

Temperature Limits: 41 to 131°F (5 to 55°C); Storage: 32 to 158°F (0 to 70°C);

Sensitivity: ±0.2% of full-scale per °C.

Pressure Limits: 100 psig (6.8 bar).

Output Signal: 0 to 5 VDC: Minimum 2.5 μA load; Pulse: 7.5 VDC peak buffer.

Electrical Connections: Four-pin power and signal connector. A power adapter or mating cable required for operation. See Accessory Table.

**Enclosure Rating:** IP10 (NEMA 1).

Weight: 0.19 lb (85 g).

Agency Approvals: CE.

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