

# ***Master-Touch™***

**Thermal Gas Mass Flow Meters**

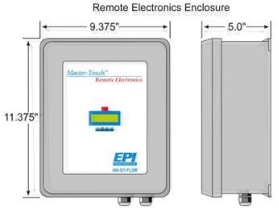

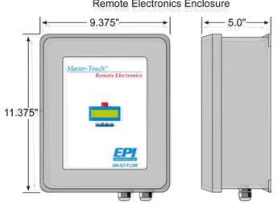

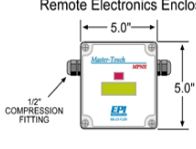
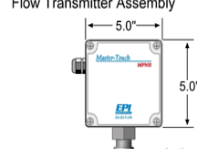
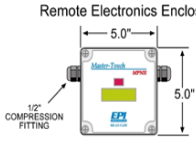
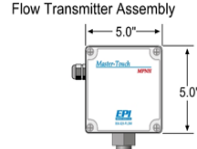
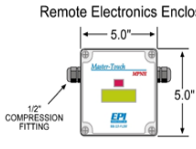
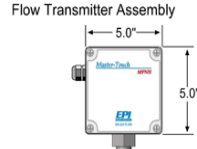
## ***Index Prefix for Installation, Wiring and Dimensions Documentation***

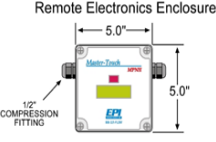
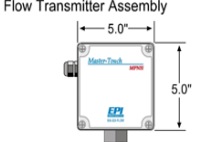
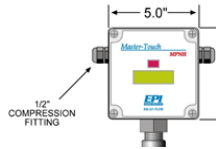

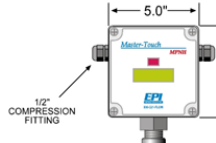
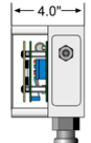

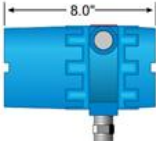

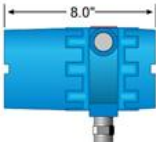
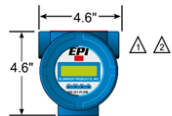
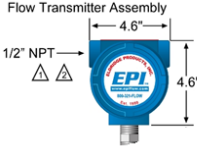
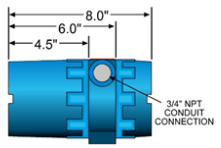
Note: The below configuration "CFGxB" number should appear on the meter label. If the meter label is not showing this number or it is showing "CFGxA", then the meter should use "A" style wiring. If 'A' style does not exist, then "B" wiring will apply. Please contact our factory if you are unsure of the wiring.

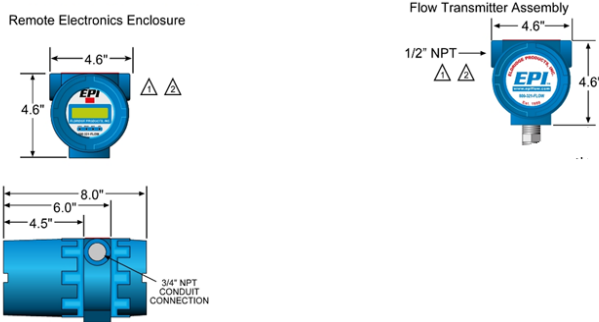
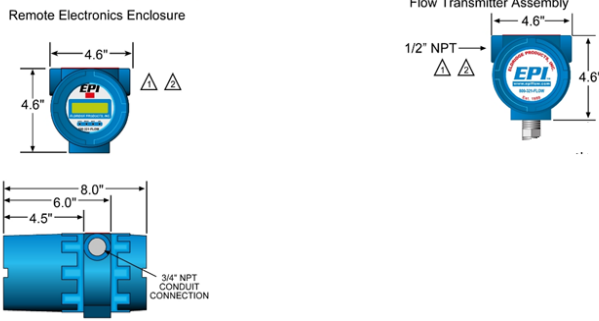
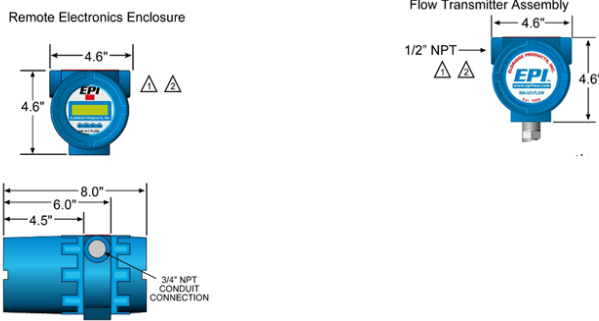
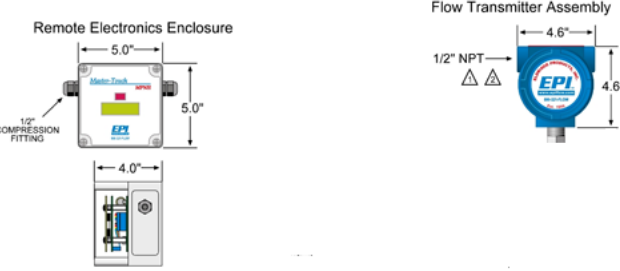


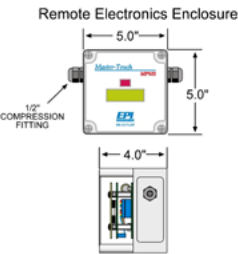
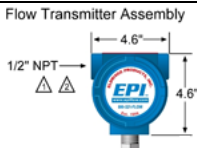
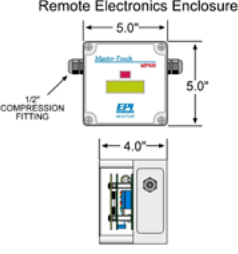

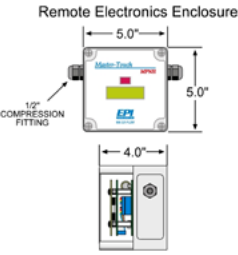

Document prefix (Click on link below)

<p><a href="#">CFG1A</a></p>	<p><b>MP-REMOTE (DC)</b></p>	<p><b>Transmitter</b>          (CSA/CUS, ATEX, IECEx, KOSHA)</p> <p><b>MP Series Remote Enclosure</b>          For use in Ordinary area locations (Non-Hazardous): Type 4X, IP66 Consult factory for optional enclosure.</p>
<p><a href="#">CFG1B</a></p>	<p><b>MP-REMOTE (Alternate wiring) (DC)</b></p>	<p><b>Transmitter</b>          (CSA/CUS, ATEX, IECEx, KOSHA)</p> <p><b>MP Series Remote Enclosure</b>          For use in Ordinary area locations (Non-Hazardous): Type 4X, IP66 Consult factory for optional enclosure.</p>

<p><a href="#">CFG2A</a></p>	<p><b>MP-REMOTE</b> (AC)</p>	  <p><b>Transmitter</b> (CSA/CUS, ATEX, IECEx, KOSHA)</p> <p><b>MP Series Remote Enclosure</b> For use in Ordinary area locations (Non-Hazardous): Type 4X, IP66 Consult factory for optional enclosure.</p>
<p><a href="#">CFG2B</a></p>	<p><b>MP-REMOTE</b> (Alternate wiring) (AC)</p>	  <p><b>Transmitter</b> (CSA/CUS, ATEX, IECEx, KOSHA)</p> <p><b>MP Series Remote Enclosure</b> For use in Ordinary area locations (Non-Hazardous): Type 4X, IP66 Consult factory for optional enclosure.</p>
<p><a href="#">CFG3A</a></p>	<p><b>MPNH-REMOTE</b> (DC)</p>	  <p><b>Transmitter / Remote Enclosure</b> Certified to CSA/CUS Standards: Class 2252-03 Process Control Equipment for Ordinary Locations Class 2252-83 Process Control Equipment for Ordinary Locations-Certified to US Standards CSA Enclosures Type 4X IP66</p>
<p><a href="#">CFG3B</a></p>	<p><b>MPNH-REMOTE</b> (Alternate wiring) (DC)</p>	  <p>Certified to CSA/CUS Standards: Class 2252-03 Process Control Equipment for Ordinary Locations Class 2252-83 Process Control Equipment for Ordinary Locations-Certified to US Standards CSA Enclosures Type 4X IP66</p>
<p><a href="#">CFG4A</a></p>	<p><b>MPNH-REMOTE</b> (AC)</p>	  <p>Certified to CSA/CUS Standards: Class 2252-03 Process Control Equipment for Ordinary Locations Class 2252-83 Process Control Equipment for Ordinary Locations-Certified to US Standards CSA Enclosures Type 4X IP66</p>

<p><a href="#">CFG4B</a></p>	<p><b>MPNH-REMOTE</b> (Alternate wiring) (AC)</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Remote Electronics Enclosure</p>  </div> <div style="text-align: center;"> <p>Flow Transmitter Assembly</p>  </div> </div> <p>Certified to CSA/CUS Standards: Class 2252-03 Process Control Equipment for Ordinary Locations</p> <p>Class 2252-83 Process Control Equipment for Ordinary Locations-Certified to US Standards CSA Enclosures Type 4X IP66</p>
<p><a href="#">CFG9B</a></p>	<p><b>MPNH-INTEGRAL</b> (DC)</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div> <p>Certified to CSA/CUS Standards: Class 2252-03 Process Control Equipment for Ordinary Locations</p> <p>Class 2252-83 Process Control Equipment for Ordinary Locations-Certified to US Standards CSA Enclosures Type 4X IP66</p>
<p><a href="#">CFG10B</a></p>	<p><b>MPNH-INTEGRAL</b> (AC)</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div> <p>Certified to CSA/CUS Standards: Class 2252-03 Process Control Equipment for Ordinary Locations</p> <p>Class 2252-83 Process Control Equipment for Ordinary Locations-Certified to US Standards CSA Enclosures Type 4X IP66</p>
<p><a href="#">CFG11B</a></p>	<p><b>MP-INTEGRAL</b> (DC)</p> <p>(CSA/CUS, ATEX, IECEx, KOSHA)</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div> <p>For use in hazardous area locations</p>
<p><a href="#">CFG12B</a></p>	<p><b>MP-INTEGRAL</b> (AC)</p> <p>(CSA/CUS, ATEX, IECEx, KOSHA)</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div> <p>For use in hazardous area locations</p>
<p><a href="#">CFG5A</a></p>	<p>(DC)</p> <p><b>MP-REMOTE-DCEX</b></p> <p><u>Transmitter &amp; Remote</u> (CSA/CUS, ATEX, IECEx, KOSHA)</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Remote Electronics Enclosure</p>  </div> <div style="text-align: center;"> <p>Flow Transmitter Assembly</p>  </div> </div> <div style="text-align: center; margin-top: 20px;">  </div> <p>For use in hazardous area locations</p>

<p><a href="#">CFG5B</a></p>	<p>(Alternate wiring) (DC) <b>MP-REMOTE-DCEX</b></p> <p><u>Transmitter &amp; Remote</u> (CSA/CUS, ATEX, IECEx, KOSHA)</p>	 <p>Remote Electronics Enclosure</p> <p>Flow Transmitter Assembly</p> <p>For use in hazardous area locations</p>
<p><a href="#">CFG6A</a></p>	<p>(AC) <b>MP-REMOTE-ACEX</b></p> <p><u>Transmitter &amp; Remote</u> (CSA/CUS, ATEX, IECEx, KOSHA)</p>	 <p>Remote Electronics Enclosure</p> <p>Flow Transmitter Assembly</p> <p>For use in hazardous area locations</p>
<p><a href="#">CFG6B</a></p>	<p>(Alternate wiring) (AC) <b>MP-REMOTE-ACEX</b></p> <p><u>Transmitter &amp; Remote</u> (CSA/CUS, ATEX, IECEx, KOSHA)</p>	 <p>Remote Electronics Enclosure</p> <p>Flow Transmitter Assembly</p> <p>For use in hazardous area locations</p>
<p><a href="#">CFG7A</a></p>	<p>(DC) <b>MPNH-REMOTE_SENCL</b></p>	 <p>Remote Electronics Enclosure</p> <p>Flow Transmitter Assembly</p> <p><b>Remote</b> -- Certified to CSA/CUS Standards: Class 2252-03 Process Control Equipment for Ordinary Locations Class 2252-83 Process Control Equipment for Ordinary Locations-Certified to US Standards CSA Enclosures Type 4X IP66</p> <p><b>Flow Transmitter</b> -- Certified to CSA/CUS Standards: Class I Div 1 Groups B, C and D; Class II Groups E, F and G; Class III; Type 4X Ex d IIB + H2, IP66 Class I Zone 1 AEx d IIB+H2; IP66 Certified to ATEX Standards: CE 0344; EX II 2 G D / EEx d IIB+H2; IP66; T2 (300°C)</p>

<p><a href="#">CFG7B</a></p>	<p>(Alternate wiring) (DC) MPNH- REMOTE_SSENC</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Remote Electronics Enclosure</p> </div> <div style="text-align: center;">  <p>Flow Transmitter Assembly</p> </div> </div> <p><b>Remote</b> -- Certified to CSA/CUS Standards: Class 2252-03 Process Control Equipment for Ordinary Locations Class 2252-83 Process Control Equipment for Ordinary Locations-Certified to US Standards CSA Enclosures Type 4X IP66</p> <p><b>Flow Transmitter</b> -- Certified to CSA/CUS Standards: Class I Div 1 Groups B, C and D; Class II Groups E, F and G; Class III; Type 4X Ex d IIB + H2, IP66 Class I Zone 1 AEx d IIB+H2; IP66 Certified to ATEX Standards: CE 0344; EX II 2 G D / EEx d IIB+H2; IP66; T2 (300°C)</p>
<p><a href="#">CFG8A</a></p>	<p>(AC) MPNH- REMOTE_SSENC</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Remote Electronics Enclosure</p> </div> <div style="text-align: center;">  <p>Flow Transmitter Assembly</p> </div> </div> <p><b>Remote</b> -- Certified to CSA/CUS Standards: Class 2252-03 Process Control Equipment for Ordinary Locations Class 2252-83 Process Control Equipment for Ordinary Locations-Certified to US Standards CSA Enclosures Type 4X IP66</p> <p><b>Flow Transmitter</b> -- Certified to CSA/CUS Standards: Class I Div 1 Groups B, C and D; Class II Groups E, F and G; Class III; Type 4X Ex d IIB + H2, IP66 Class I Zone 1 AEx d IIB+H2; IP66 Certified to ATEX Standards: CE 0344; EX II 2 G D / EEx d IIB+H2; IP66; T2 (300°C)</p>
<p><a href="#">CFG8B</a></p>	<p>(Alternate wiring) (AC) MPNH- REMOTE_SSENC</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Remote Electronics Enclosure</p> </div> <div style="text-align: center;">  <p>Flow Transmitter Assembly</p> </div> </div> <p><b>Remote</b> -- Certified to CSA/CUS Standards: Class 2252-03 Process Control Equipment for Ordinary Locations Class 2252-83 Process Control Equipment for Ordinary Locations-Certified to US Standards CSA Enclosures Type 4X IP66</p> <p><b>Flow Transmitter</b> -- Certified to CSA/CUS Standards: Class I Div 1 Groups B, C and D; Class II Groups E, F and G; Class III; Type 4X Ex d IIB + H2, IP66 Class I Zone 1 AEx d IIB+H2; IP66 Certified to ATEX Standards: CE 0344; EX II 2 G D / EEx d IIB+H2; IP66; T2 (300°C)</p>