

Operation Manual

Using Excelon® Plus and Excelon Clamps

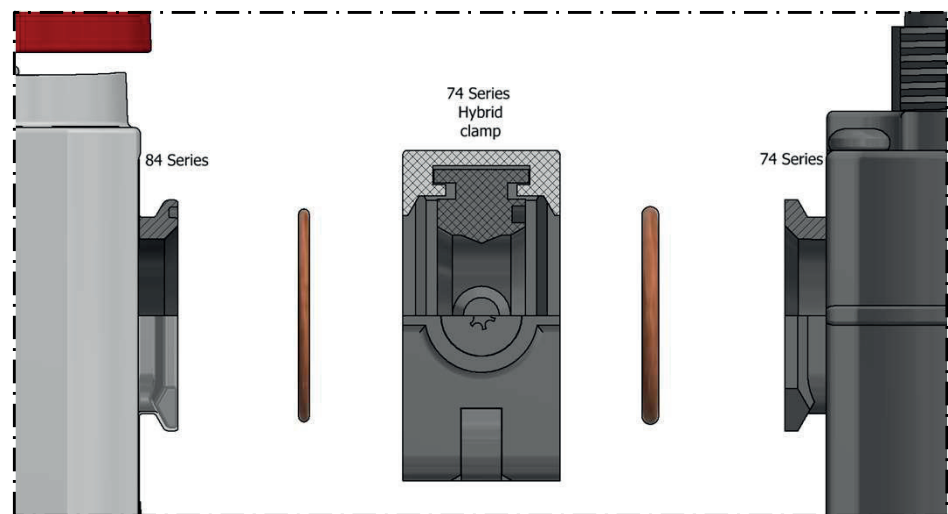


Before starting work read these instructions.

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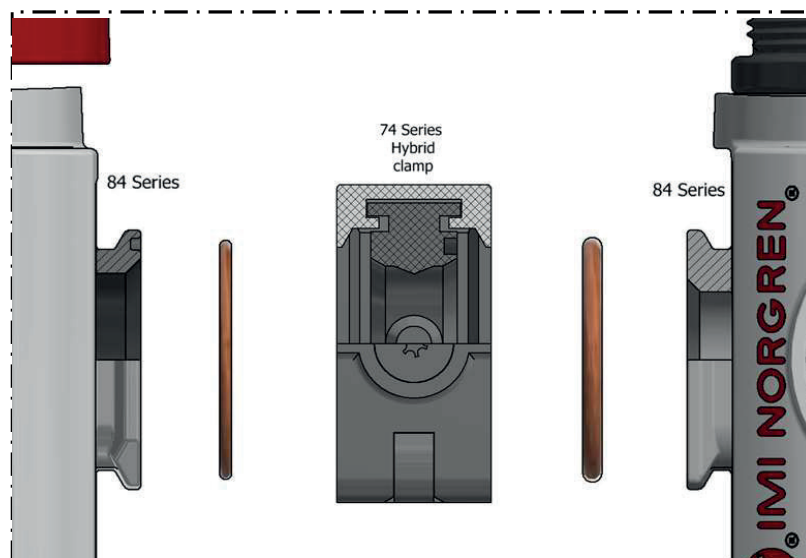
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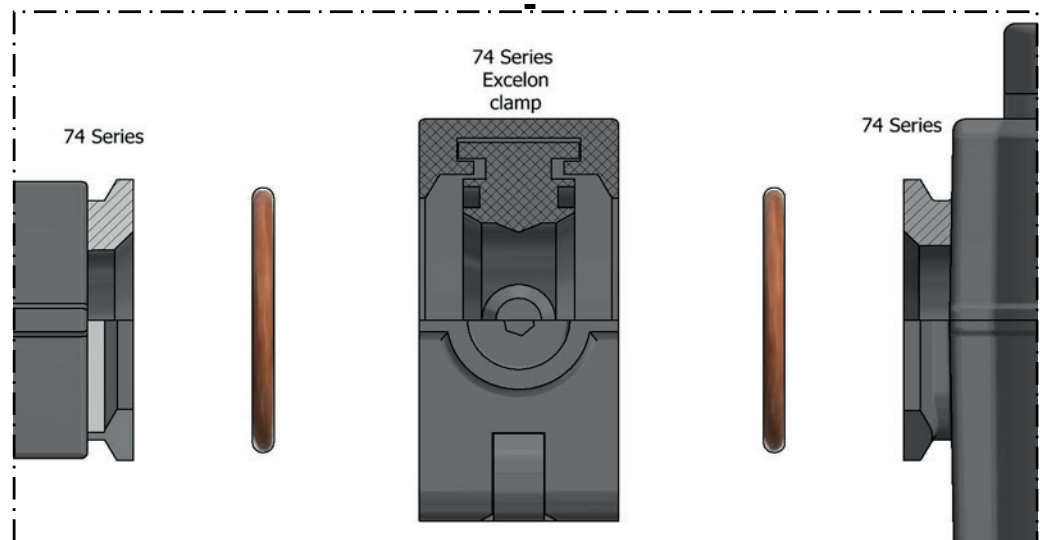
**Using the Hybrid Clamp
(84 to 74)**


Both the hybrid clamp 840014-61 or hybrid clamp with bracket 840014-62 were designed to allow connection of the Excelon® Plus to Excelon series.

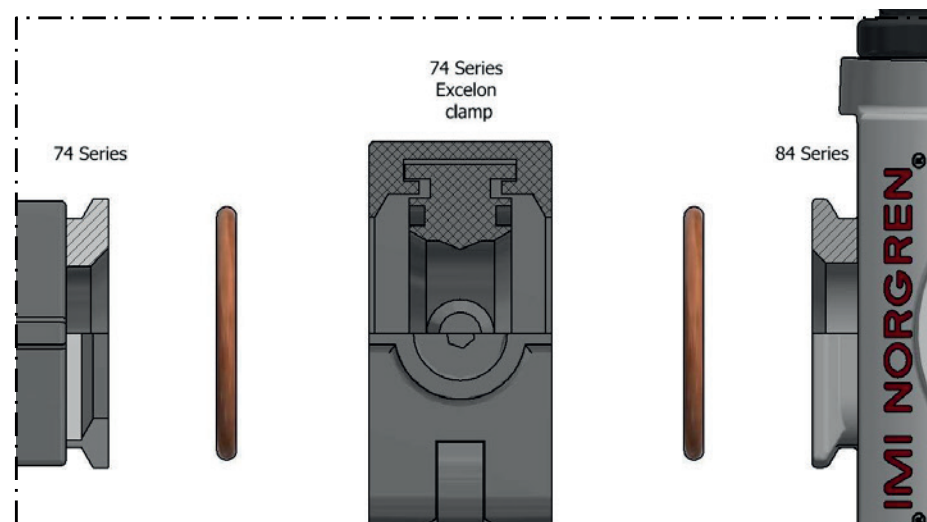
In the example above, with flow left to right, the hybrid clamp accommodates connecting an Excelon Plus 84 series product to an Excelon 73/74 series product using a clamp with an Excelon footprint (24.5mm wide)

**Using the Hybrid Clamp
(84 to 84)**


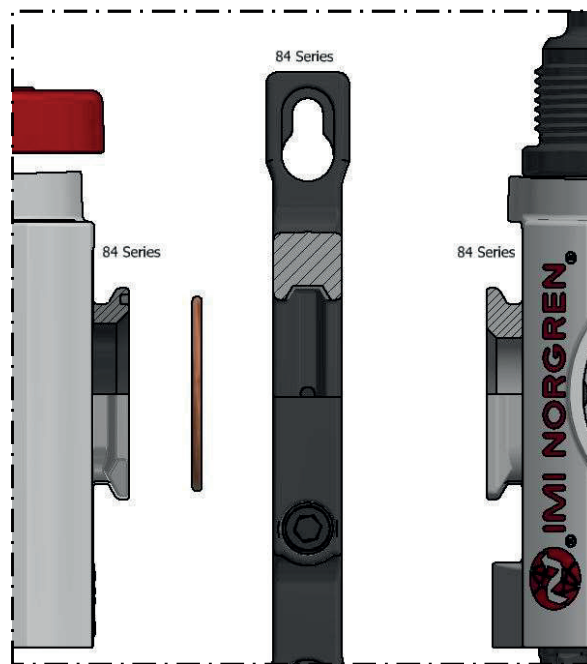
Both the hybrid clamp 840014-61 or hybrid clamp with bracket 840014-62 were designed to allow connection of the Excelon® Plus to Excelon series. But the clamp can also be used to accommodate connecting two Excelon® Plus 84 series products together (clamp footprint is 24.5mm wide)

Excelon clamp 74 to 74


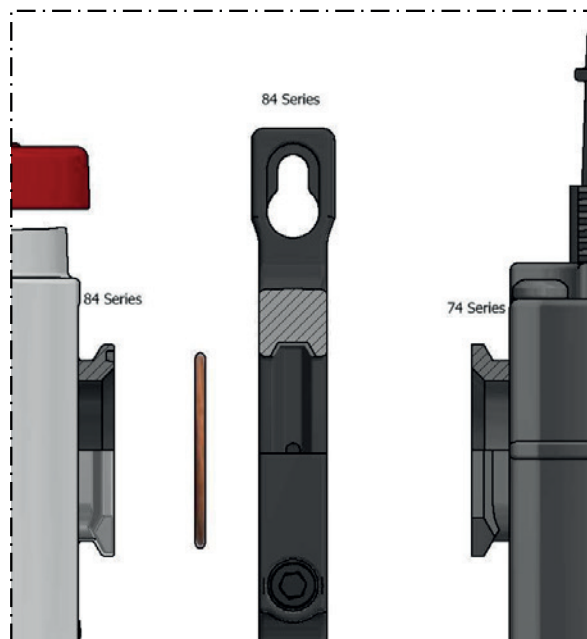
Shown above is the Excelon clamp 4314-51 (clamp with bracket 4314-52) connecting two Excelon 73/74 series products together (clamp footprint is 24.5mm wide)

Excelon clamp 74 to 84


In the example above, with flow left to right, a 73/74 series Excelon product and an Excelon clamp 4314-51 (clamp with bracket 4314-52) connecting to an Excelon® Plus 84 series

Excelon® Plus clamp 84 to 84


Excelon® Plus 84 series has a zero space connection system, meaning that the connecting face of each product is mated in a clamp (840014-51KIT) which contains no spacer, subsequently the design incorporates a flat surface on the inlet and a recess for an O ring on the outlet face. (clamp with bracket P/N 840014-52KIT)

Excelon® Plus clamp 84 to 74


The inlet face of a 73/74 Excelon product has the same flat interface as the inlet face of a 84 series Excelon® Plus therefore an 84 series clamp, 840014-51KIT or clamp with bracket 840014-52KIT can be used as the connection system.

**Excelon® Plus 82 Series &
Excelon 72 Series**

Both the old and the new range in this smaller series have a spacer within the clamp design and therefore you can mix and match both series and clamps as either will work.

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Incorporating



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