

NuJaws JXL



MBE



FE



NuJaws JXL



WEH 60



ST



WEH 141



XT



WEH 70



WEH 850



Twistmate MET

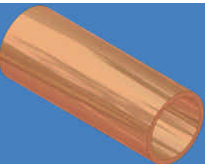
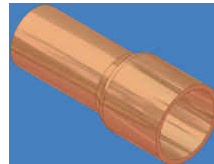
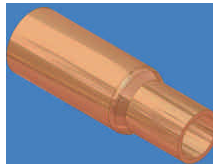


WEH 18

Product Selector Guide for External Connections

Click connector for more information

Description	Pressure range	Operation style
<p>Lever action provides an instant, leak tight connection for evacuation or pressure applications such as leak testing, proof testing and other processes. Generally applied best in applications requiring easy action external grip and seal connections, without operator adjustment, to 1000 psi. This unique design uses the system pressure to enhance sealing and gripping for added reliability and safety. The connector contains only one seal which is easily replaced without tools.</p> <p>Click here for more details.</p>	<p>Vacuum to 1,000 psi</p>	<p>Manual clamping lever</p>

Size Range		
		
<p>Straight .125" to .875" OD</p>	<p>Expanded .125" to .875" OD</p>	<p>Swaged .125" to .875" OD</p>

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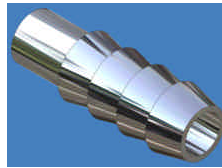
WEH 18

Product Selector Guide for External Connections

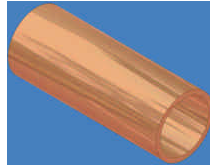
Click connector for more information

Description	Pressure range	Operation style
<p>Pneumatic pressure is used to activate an elastomer creating an instant, leak tight seal. Generally applied best in automated or semi-automated applications where speed is a priority. Sealing is readily achieved on rough surfaces or over threaded ports using the Pilot Pressure Booster. Can be used un-fixtured in low pressure or vacuum applications where inadvertent separation would not be a hazard.</p> <p>Click here for more details.</p>	<p>Vacuum to 500 psi</p>	<p>Pneumatic Operation</p>

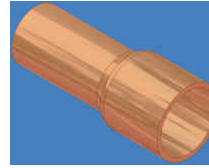
Size Range



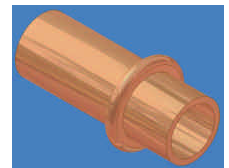
Barbed
.330" to
5.040" OD



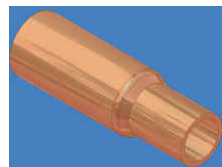
Straight
.330" to
5.040" OD



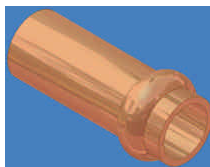
Expanded
.330" to
5.040" OD



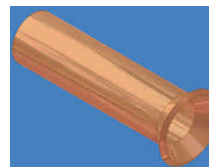
Beaded
.330" to
5.040" OD



Swaged
.330" to
5.040" OD



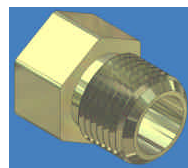
Formed End
.330" to
5.040" OD



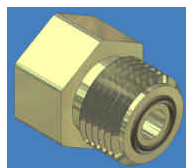
Flared
.330" to
5.040" OD



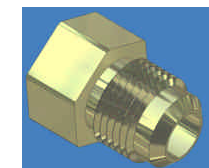
BSP
1/8"
to 2 1/2"



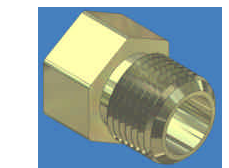
NPTF
1/8 to 2 1/2"



O-Ring
Face Seal
9/16"-18
to 2"-12



45° Flare
7/16"-20
to 1 1/16"-14



37° Flare
7/16"-20
to 1 7/8"-12

WEH 70



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WEH 60



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WEH 70



WEH 850



Twistmate MET



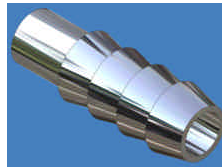
WEH 18

Product Selector Guide for External Connections

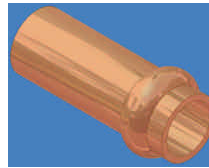
Click connector for more information

Description	Pressure range	Operation style
<p>The sleeve-action, collet-locking design of Weh 70 compact connectors make instant leak tight connections to formed tube ends such as beads and barbs found on tube assemblies, reservoirs and cast parts. Designed for helium leak testing, run testing, proof testing, pressure decay, water dunk and other related processes. Works well in confined areas and needs no operator adjustment. Standard sizes available. Custom applications can include an internal valve, a safety sleeve lock and other features as required by your specific application.</p> <p>Click here for more details.</p>	<p>Vacuum to 750 psi</p>	<p>Manual sleeve</p>

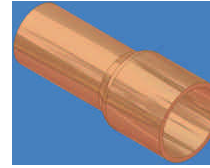
Size Range



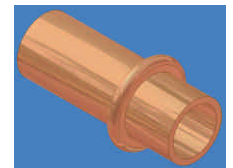
Barbed
.236" to 2.040" OD



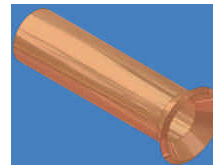
Formed End
.236" to 2.040" OD



Expanded
.236" to 2.040" OD



Beaded
.236" to 2.040" OD



Flared
.266" to 2.040" OD

WEH 60



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Twistmate MET



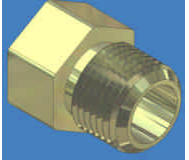
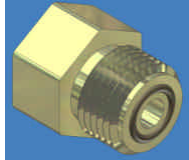
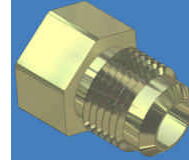
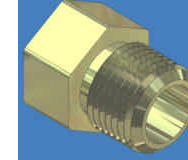
WEH 18



Product Selector Guide for External Connections

Click connector for more information

Description	Pressure range	Operation style
<p>The sleeve-action, collet-locking design of Weh 70 compact connectors make instant leak tight connections to formed tube ends such as beads and barbs found on tube assemblies, reservoirs and cast parts. Designed for helium leak testing, run testing, proof testing, pressure decay, water dunk and other related processes. Works well in confined areas and needs no operator adjustment. Standard sizes available. Custom applications can include an internal valve, a safety sleeve lock and other features as required by your specific application.</p> <p>Click here for more details.</p>	<p>Vacuum to 750 psi</p>	<p>Manual sleeve</p>

Size Range			
			
<p>NPTF 1/8 to 1"</p>	<p>O-Ring Face Seal 9/16"-18 to 13/16"-16</p>	<p>45° Flare 7/16"-20 to 1 3/8"-12</p>	<p>37° Flare 7/16"-20 to 1 5/16"-12</p>

WEH 850



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Twistmate MET

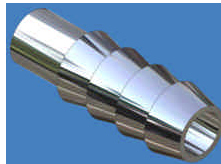
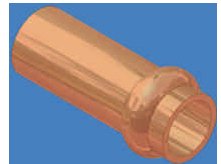
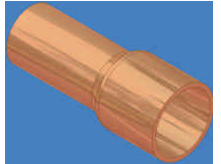


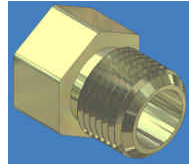
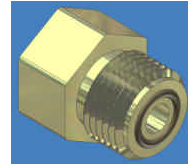
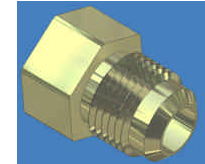
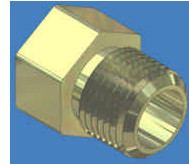


WEH 18

Product Selector Guide for External Connections

Click connector for more information

Description	Pressure range	Operation style
<p>The sleeve-action, collet-locking design of Weh 70 compact connectors make instant leak tight connections to formed tube ends such as beads and barbs found on tube assemblies, reservoirs and cast parts. Designed for helium leak testing, run testing, proof testing, pressure decay, water dunk and other related processes. Works well in confined areas and needs no operator adjustment. Standard sizes available. Custom applications can include an internal valve, a safety sleeve lock and other features as required by your specific application.</p> <p>Click here for more details.</p>	<p>Vacuum to 5,000 psi</p>	<p>Manual sleeve</p>

Size Range			
			
<p>Barbed .266" to 2.040" OD</p>	<p>Formed End .266" to 2.040" OD</p>	<p>Expanded .266" to 2.040" OD</p>	<p>Beaded .266" to 2.040" OD</p>
<div style="text-align: center;">  <p>Flared .266" to 2.040" OD</p> </div>			
			
<p>NPTF 1/8 to 1"</p>	<p>O-Ring Face Seal 9/16"-18 to 13/16"-16</p>	<p>45° Flare 7/16"-20 to 1 3/8"-12</p>	<p>37° Flare 7/16"-20 to 1 5/16"-12</p>

ST

Product Selector Guide for External Connections

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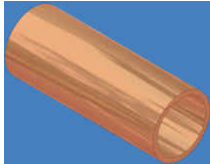
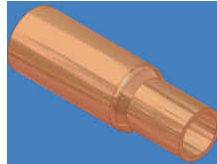


Twistmate MET



WEH 18

Description	Pressure range	Operation style
<p>Sleeve action makes reliable, leak tight connections with straight tubes for evacuation or pressure applications like leak testing, proof testing and processing. The ergonomic sliding sleeve operation makes an instant seal, enhanced by pressure and without operator adjustment. Rugged, heat treated steel components provide excellent resistance to mechanical handling damage, not appropriate for water dunk applications. The mating seal is connected radially around the tube and is easily replaced without disassembly.</p> <p>Click here for more details.</p>	<p>Vacuum to 1,000 psi</p>	<p>Manual sleeve</p>

Size Range	
 <p>Straight 1/4, 5/16, 3/8" OD</p>	 <p>Swaged 1/4, 5/16, 3/8" OD</p>

XT

Product Selector Guide for External Connections

Click connector for more information



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WEH 60



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WEH 141



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WEH 70



WEH 850



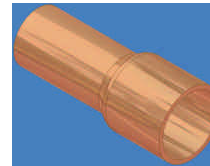
Twistmate MET



WEH 18

Description	Pressure range	Operation style
<p>Sleeve action makes reliable, leak tight connections with expanded tubes for evacuation or pressure applications such as leak testing, proof testing and processing. The ergonomic sliding sleeve operation makes an instant seal, enhanced by pressure and without operator adjustment. Rugged, heat treated steel components provide excellent resistance to damage, but is not recommended for water dunk applications. The safety locking mechanism resists disconnection under pressure.</p> <p>Click here for more details.</p>	<p>Vacuum to 625 psi</p>	<p>Manual sleeve</p>

Size Range



Expanded
5/16" to
1 1/8" OD

Twistmate MET



MBE



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NuJaws JXL



WEH 60



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WEH 70



WEH 850



Twistmate MET



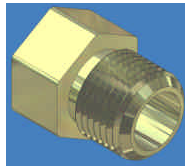
WEH 18

Product Selector Guide for External Connections

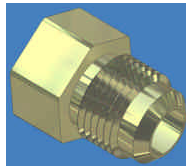
Click connector for more information

Description	Pressure range	Operation style
<p>Manually threaded connector for threaded parts. Excellent for smaller volume production lots where quick changeover is required. This lower cost product is recommended where speed is not a priority. Seals with a tough urethane o-ring at the threaded face; for best results the part should have a smooth face which is perpendicular to the thread. Irregular, small or rough surfaces may require a custom solution. Connectors are readily adapted with other Twistmates, quick disconnect couplings or threaded adaptors to suit most applications.</p> <p>Click here for more details.</p>	<p>Vacuum to 10,000 psi</p>	<p>Manual quick threading</p>

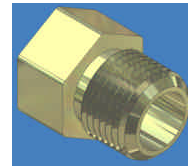
Size Range



NPTF
1/8 to 2 1/2"



45° Flare
7/16"-20
to 1 1/16"-14



37° Flare
7/16"-20
to 1 7/8"-12



BSP
1/8"
to 2 1/2"

WEH 18



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Twistmate MET



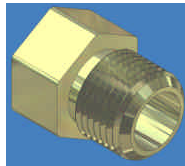
WEH 18

Product Selector Guide for External Connections

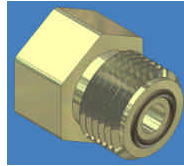
Click connector for more information

Description	Pressure range	Operation style
<p>Activate the connector either with a squeeze lever or pneumatic pressure; insert connector into the port and release the actuator. The perfect choice when speed or pneumatic operation is preferred. Not recommended for heavy side-load connections or dynamic pressure cycles. Seals with an O-ring at the threaded face; for best results the port should have a smooth face, perpendicular to the thread. Irregular, small or rough surfaces may require a custom solution.</p> <p>Click here for more details.</p>	<p>Vacuum to 5,000 psi</p>	<p>Manual Lever or pneumatic actuated</p>

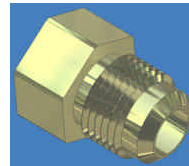
Size Range



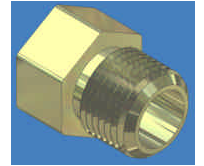
NPTF
1/8 to 1/2"



O-Ring
Face Seal
9/16"-18
to 13/16"-16



45° Flare
3/8"-24
to 7/8"-14














37° Flare
3/8"-24
to 7/8"-14

MBE

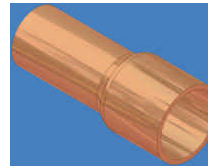
Product Selector Guide for External Connections

Click connector for more information

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	Twistmate MET
	WEH 18

Description	Pressure range	Operation style
<p>MBE connectors make reliable, leak tight connections on expanded tubes. Designed for high flow run testing. Also ideal for helium leak testing, proof testing, pressure decay and other related processes. The sliding sleeve locks when pressurized to make safe, secure instant connections with no operator adjustment.</p> <p>Click here for more details.</p>	Vacuum to 625 psi	Manual sleeve

Size Range



Expanded
5/16" to
1 1/8" OD

WEH 141



MBE



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WEH 60



ST



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XT



WEH 70



WEH 850



Twistmate MET



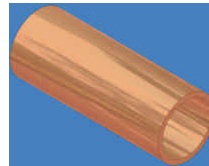
WEH 18

Product Selector Guide for External Connections

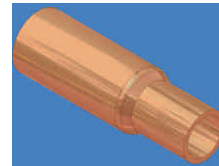
Click connector for more information

Description	Pressure range	Operation style
<p>Squeeze lever action makes reliable, leak tight connections with straight tubes for evacuation or pressure applications such as leak testing, proof testing and processing. The ergonomic squeeze handle operation makes an instant seal that is further enhanced by pressure and without operator adjustment. Rugged, hard coat anodized aluminum and stainless steel components provide excellent wear resistance. The mating seal is radially squeezed around the tube upon connection and is easily replaced without special tooling.</p> <p>Click here for more details.</p>	<p>Vacuum to 1,500 psi</p>	<p>Manual squeeze lever</p>

Size Range



Straight
.188" to .875" OD



Swaged
.188" to .875" OD