






Ideal para tubos de cobre, latão, alumínio, Bundy e aço recozido fabricadas em aço carbono, latão, e aço inox Recomendado para pressão de trabalho de até 5000 a 7000 libras/pol<sup>2</sup>.


<b>Anilha</b> <i>Washer</i> <i>Arandela</i>	<b>P/Tubo</b> <i>Tube Of</i>
  AC	4MM 5MM 6 e 6,4 MM 8 MM 9,5 e 10 MM 12 e 12,7 MM 14 MM 15 MM 16 MM 18 MM 19 MM 20 MM 22 MM 25 e 25,4 MM 28 MM 30 e 32 MM 35 MM 38 MM 42 MM


<b>Porca</b> <i>Nut / Brida</i>	<b>P/Tubo</b> <i>Tube Of</i>	<b>Rosca</b> <i>Screw</i>
  PC	4 MM 5 MM 6 e 6,4 MM 8 MM 9,5 e 10 MM 12 e 12,7 MM 14 MM 15 MM 16 MM 18 MM 19 MM 20 MM 22 MM 25 e 25,4 MM 28 MM 30 e 32 MM 35 MM 38 MM 42 MM	M10p1 M10p1 M12p1,5 M14p1,5 M16p1,5 M20p1,5 M22p1,5 M22p1,5 M24p1,5 M26p1,5 M28p1,5 M30p2 M30p2 M34p2 M38p2 M42p2 M45p2 M48p2 M52p2

<b>União Macho</b> <i>Male Union</i> <i>Unión Macho</i>	<b>Tubo x Rosca</b> <i>Tube x Thread</i>	<b>Tubo x Rosca</b> <i>Tube x Thread</i>	<b>Tubo x Rosca</b> <i>Tube x Thread</i>
  UMC -NPT	4MM x 1/8 NPT 4MM x 1/4 NPT 5MM x 1/8 NPT 5MM x 1/4 NPT 6 e 6,4MM x 1/8 NPT 6 e 6,4MM x 1/4 NPT 6 e 6,4MM x 3/8 NPT 6 e 6,4MM x 1/2 NPT 8MM x 1/8 NPT 8MM x 1/4 NPT 8MM x 3/8 NPT 8MM x 1/2 NPT 9,5 e 10MM x 1/8 NPT 9,5 e 10MM x 1/4 NPT 9,5 e 10MM x 3/8 NPT 9,5 x 10MM x 1/2 NPT	12 e 12,7MM x 3/8 NPT 12 e 12,7MM x 1/2 NPT 12 e 12,7MM x 3/4 NPT 14 e 15MM x 1/4 NPT 14 e 15MM x 3/8 NPT 14 e 15MM x 1/2 NPT 16MM x 1/4 NPT 16MM x 3/8 NPT 16MM x 1/2 NPT 16MM x 3/4 NPT 18MM x 3/8 NPT 18MM x 1/2 NPT 18MM x 3/4 NPT 19MM x 3/8 NPT 19MM x 1/2 NPT 19MM x 3/4 NPT	20MM x 3/8 NPT 20MM x 1/2 NPT 20MM x 3/4 NPT 22MM x 1/2 NPT 22MM x 3/4 NPT 22MM x 1 NPT 25 e 25,4MM x 3/4 NPT 25 e 25,4MM x 1 NPT 28MM x 3/4 NPT 28MM x 1 NPT 30 e 32MM x 1 NPT 30 x 32MM x 1 1/4 NPT 35MM x 1 NPT 35MM x 1 1/4 NPT 38MM x 1 1/2 NPT 42MM x 1 1/2 NPT


<b>União Macho</b> <i>Male Union</i> <i>Unión Macho</i>	Tube x Thread <i>Tube x Thread</i>	Tube x Thread <i>Tube x Thread</i>	Tube x Thread <i>Tube x Thread</i>
 <p>UMC-BSP</p>	4MM x 1/8 BSP 4MM x 1/4 BSP 5MM x 1/8 BSP 5MM x 1/4 BSP 6 e 6,4MM x 1/8 BSP 6 e 6,4MM x 1/4 BSP 6 e 6,4MM x 3/8 BSP 6 e 6,4MM x 1/2 BSP 8MM x 1/8 BSP 8MM x 1/4 BSP 8MM x 3/8 BSP 8MM x 1/2 BSP 9,5 e 10MM x 1/8 BSP 9,5 e 10MM x 1/4 BSP 9,5 e 10MM x 3/8 BSP 9,5 x 10MM x 1/2 BSP	12 e 12,7MM x 3/8 BSP 12 e 12,7MM x 1/2 BSP 12 e 12,7MM x 3/4 BSP 14 e 15MM x 1/4 BSP 14 e 15MM x 3/8 BSP 14 e 15MM x 1/2 BSP 16MM x 1/4 BSP 16MM x 3/8 BSP 16MM x 1/2 BSP 16MM x 3/4 BSP 18MM x 3/8 BSP 18MM x 1/2 BSP 18MM x 3/4 BSP 19MM x 3/8 BSP 19MM x 1/2 BSP 19MM x 3/4 BSP	20MM x 3/8 BSP 20MM x 1/2 BSP 20MM x 3/4 BSP 22MM x 1/2 BSP 22MM x 3/4 BSP 22MM x 1 BSP 25 e 25,4MM x 3/4 BSP 25 e 25,4MM x 1 BSP 28MM x 3/4 BSP 28MM x 1 BSP 30 e 32MM x 1 BSP 30 x 32MM x 1 1/4 BSP 35MM x 1 BSP 35MM x 1 1/4 BSP 38MM x 1 1/2 BSP 42MM x 1 1/2 BSP


<b>União</b> <i>Union / Unión</i>	P/Tube <i>Tube Of</i>
 <p>UDC</p>	4MM 5MM 4 e 6,4 MM 8 MM 9,5 e 10 MM 12 e 12,7 MM 14 MM 15 MM 16 MM 18 MM 19 MM 20 MM 22 MM 25 e 25,4 MM 28 MM 30 e 32 MM 35 MM 38 MM 42 MM


<b>União Fêmea</b> <i>Female Union</i> <i>Unión Hembra</i>	Tube x Thread <i>Tube x Thread</i>	Tube x Thread <i>Tube x Thread</i>
 <p>UFC</p>	4MM x 1/8 4MM x 1/4 5MM x 1/8 5MM x 1/4 6 e 6,4MM x 1/8 6 e 6,4MM x 1/4 6 e 6,4MM x 3/8 8MM x 1/8 8MM x 1/4 8MM x 3/8 9,5 e 10MM x 1/8 9,5 e 10MM x 1/4 12 e 12,7MM x 3/8 12 e 12,7MM x 1/2 12 e 12,7MM x 3/4 14 e 15MM x 3/8 14 e 15MM x 1/2 14 e 15MM x 3/4 16MM x 3/8 16MM x 1/2	16MM x 3/4 18MM x 3/8 18MM x 1/2 19MM x 1/2 19MM x 3/4 20MM x 1/2 20MM x 3/4 22MM x 3/4 22MM x 1 25 e 25,4MM x 3/4 25 e 25,4 x 1 28MM x 3/4 28MM x 1 30 e 32MM x 1 30 e 32MM x 1 1/4 35 MM x 1 35MM x 1 1/4 38MM x 1 1/4 38MM x 1 1/2 42MM x 1 1/2


<b>Joelho Macho</b> <i>Knee Male</i> <i>Rodilla Macho</i>	Tube x Thread <i>Tube x Thread</i>	Tube x Thread <i>Tube x Thread</i>	Tube x Thread <i>Tube x Thread</i>
 <p>JMC-NPT</p>	4MM x 1/8 NPT 4MM x 1/4 NPT 5MM x 1/8 NPT 5MM x 1/4 NPT 6 e 6,4MM x 1/8 NPT 6 e 6,4MM x 1/4 NPT 6 e 6,4MM x 3/8 NPT 6 e 6,4MM x 1/2 NPT 8MM x 1/8 NPT 8MM x 1/4 NPT 8MM x 3/8 NPT 8MM x 1/2 NPT 9,5 e 10MM x 1/8 NPT 9,5 e 10MM x 1/4 NPT 9,5 e 10MM x 3/8 NPT 9,5 x 10MM x 1/2 NPT	12 e 12,7MM x 3/8 NPT 12 e 12,7MM x 1/2 NPT 12 e 12,7MM x 3/4 NPT 14 e 15MM x 1/4 NPT 14 e 15MM x 3/8 NPT 14 e 15MM x 1/2 NPT 16MM x 1/4 NPT 16MM x 3/8 NPT 16MM x 1/2 NPT 16MM x 3/4 NPT 18MM x 3/8 NPT 18MM x 1/2 NPT 18MM x 3/4 NPT 19MM x 3/8 NPT 19MM x 1/2 NPT 19MM x 3/4 NPT	20MM x 3/8 NPT 20MM x 1/2 NPT 20MM x 3/4 NPT 22MM x 1/2 NPT 22MM x 3/4 NPT 22MM x 1 NPT 25 e 25,4MM x 3/4 NPT 25 e 25,4MM x 1 NPT 28MM x 3/4 NPT 28MM x 1 NPT 30 e 32MM x 1 NPT 30 x 32MM x 1 1/4 NPT 35MM x 1 NPT 35MM x 1 1/4 NPT 38MM x 1 1/2 NPT 42MM x 1 1/2 NPT


<b>Joelho Macho</b> <i>Knee Male</i> <i>Rodilla Macho</i>	Tube x Thread	Tube x Thread	Tube x Thread
	4MM x 1/8 BSP 4MM x 1/4 BSP 5MM x 1/8 BSP 5MM x 1/4 BSP 6 e 6,4MM x 1/8 BSP 6 e 6,4MM x 1/4 BSP 6 e 6,4MM x 3/8 BSP 6 e 6,4MM x 1/2 BSP 8MM x 1/8 BSP 8MM x 1/4 BSP 8MM x 3/8 BSP 8MM x 1/2 BSP 9,5 e 10MM x 1/8 BSP 9,5 e 10MM x 1/4 BSP 9,5 e 10MM x 3/8 BSP 9,5 x 10MM x 1/2 BSP	12 e 12,7MM x 3/8 BSP 12 e 12,7MM x 1/2 BSP 12 e 12,7MM x 3/4 BSP 14 e 15MM x 1/4 BSP 14 e 15MM x 3/8 BSP 14 e 15MM x 1/2 BSP 16MM x 1/4 BSP 16MM x 3/8 BSP 16MM x 1/2 BSP 16MM x 3/4 BSP 18MM x 3/8 BSP 18MM x 1/2 BSP 18MM x 3/4 BSP 19MM x 3/8 BSP 19MM x 1/2 BSP 19MM x 3/4 BSP	20MM x 3/8 BSP 20MM x 1/2 BSP 20MM x 3/4 BSP 22MM x 1/2 BSP 22MM x 3/4 BSP 22MM x 1 BSP 25 e 25,4MM x 3/4 BSP 25 e 25,4MM x 1 BSP 28MM x 3/4 BSP 28MM x 1 BSP 30 e 32MM x 1 BSP 30 x 32MM x 1 1/4 BSP 35MM x 1 BSP 35MM x 1 1/4 BSP 38MM x 1 1/2 BSP 42MM x 1 1/2 BSP
JMC-BSP			

<b>Tee Macho Central</b> <i>Tee Male Central</i> <i>Tee Macho Central</i>	Tube x Thread	Tube x Thread
	4MM x 1/8 NPT 4MM x 1/4 NPT 5MM x 1/8 NPT 5MM x 1/4 NPT 6 e 6,4MM x 1/8 6 e 6,4MM x 1/4 6 e 6,4MM x 3/8 8MM x 1/8 NPT 8MM x 1/4 NPT 8MM x 3/8 NPT 9,5 e 10MM x 1/8 9,5 e 10MM x 1/4 12 e 12,7MM x 3/8 12 e 12,7MM x 1/2 12 e 12,7MM x 3/4 14 e 15MM x 3/8 14 e 15MM x 1/2 14 e 15MM x 3/4 16MM x 3/8 NPT 16MM x 1/2 NPT	16MM x 3/4 NPT 18MM x 3/8 NPT 18MM x 1/2 NPT 19MM x 1/2 NPT 19MM x 3/4 NPT 20MM x 1/2 NPT 20MM x 3/4 NPT 22MM x 3/4 NPT 22MM x 1 NPT 25 e 25,4MM x 3/4 25 e 25,4 x 1 NPT 28MM x 3/4 NPT 28MM x 1 NPT 30 e 32MM x 1 NPT 30 e 32MM x 1 1/4 35 MM x 1 NPT 35MM x 1 1/4 NPT 38MM x 1 1/4 NPT 38MM x 1 1/2 NPT 42MM x 1 1/2 NPT
TMC-NPT		

<b>Tee Macho Central</b> <i>Tee Male Central</i> <i>Tee Macho Central</i>	Tube x Thread	Tube x Thread
	4MM x 1/8 BSP 4MM x 1/4 BSP 5MM x 1/8 BSP 5MM x 1/4 BSP 6 e 6,4MM x 1/8 BSP 6 e 6,4MM x 1/4 BSP 6 e 6,4MM x 3/8 BSP 8MM x 1/8 BSP 8MM x 1/4 BSP 8MM x 3/8 BSP 9,5 e 10MM x 1/8 BSP 9,5 e 10MM x 1/4 BSP 12 e 12,7MM x 3/8 BSP 12 e 12,7MM x 1/2 BSP 12 e 12,7MM x 3/4 BSP 14 e 15MM x 3/8 BSP 14 e 15MM x 1/2 BSP 14 e 15MM x 3/4 BSP 16MM x 3/8 BSP 16MM x 1/2 BSP	16MM x 3/4 BSP 18MM x 3/8 BSP 18MM x 1/2 BSP 19MM x 1/2 BSP 19MM x 3/4 BSP 20MM x 1/2 BSP 20MM x 3/4 BSP 22MM x 3/4 BSP 22MM x 1 BSP 25 e 25,4MM x 3/4 BSP 25 e 25,4 x 1 BSP 28MM x 3/4 BSP 28MM x 1 BSP 30 e 32MM x 1 BSP 30 e 32MM x 1 1/4 BSP 35 MM x 1 BSP 35MM x 1 1/4 BSP 38MM x 1 1/4 BSP 38MM x 1 1/2 BSP 42MM x 1 1/2 BSP
TMC-BSP		

<b>Tee Macho Lateral</b> <i>Tee Male Side</i> <i>Tee Macho Lateral</i>	<b>Tubo x Rosca</b> <i>Tube x Thread</i>	<b>Tubo x Rosca</b> <i>Tube x Thread</i>
 <p style="text-align: center;"><b>TVC-NPT</b></p>	4MM x 1/8 NPT 4MM x 1/4 NPT 5MM x 1/8 NPT 5MM x 1/4 NPT 6 e 6,4MM x 1/8 NPT 6 e 6,4MM x 1/4 NPT 6 e 6,4MM x 3/8 NPT 8MM x 1/8 NPT 8MM x 1/4 NPT 8MM x 3/8 NPT 9,5 e 10MM x 1/8 NPT 9,5 e 10MM x 1/4 NPT 12 e 12,7MM x 3/8 NPT 12 e 12,7MM x 1/2 NPT 12 e 12,7MM x 3/4 NPT 14 e 15MM x 3/8 NPT 14 e 15MM x 1/2 NPT 14 e 15MM x 3/4 NPT 16MM x 3/8 NPT 16MM x 1/2 NPT	16MM x 3/4 NPT 18MM x 3/8 NPT 18MM x 1/2 NPT 19MM x 1/2 NPT 19MM x 3/4 NPT 20MM x 1/2 NPT 20MM x 3/4 NPT 22MM x 3/4 NPT 22MM x 1 NPT 25 e 25,4MM x 3/4 NPT 25 e 25,4 x 1 NPT 28MM x 3/4 NPT 28MM x 1 NPT 30 e 32MM x 1 NPT 30 e 32MM x 1 1/4 NPT 35 MM x 1 NPT 35MM x 1 1/4 NPT 38MM x 1 1/4 NPT 38MM x 1 1/2 NPT 42MM x 1 1/2 NPT

<b>Tee Macho Lateral</b> <i>Tee Male Side</i> <i>Tee Macho Lateral</i>	<b>Tubo x Rosca</b> <i>Tube x Thread</i>	<b>Tubo x Rosca</b> <i>Tube x Thread</i>
 <p style="text-align: center;"><b>TVC BSP</b></p>	4MM x 1/8 BSP 4MM x 1/4 BSP 5MM x 1/8 BSP 5MM x 1/4 BSP 6 e 6,4MM x 1/8 BSP 6 e 6,4MM x 1/4 BSP 6 e 6,4MM x 3/8 BSP 8MM x 1/8 BSP 8MM x 1/4 BSP 8MM x 3/8 BSP 9,5 e 10MM x 1/8 BSP 9,5 e 10MM x 1/4 BSP 12 e 12,7MM x 3/8 BSP 12 e 12,7MM x 1/2 BSP 12 e 12,7MM x 3/4 BSP 14 e 15MM x 3/8 BSP 14 e 15MM x 1/2 BSP 14 e 15MM x 3/4 BSP 16MM x 3/8 BSP 16MM x 1/2 BSP	16MM x 3/4 BSP 18MM x 3/8 BSP 18MM x 1/2 BSP 19MM x 1/2 BSP 19MM x 3/4 BSP 20MM x 1/2 BSP 20MM x 3/4 BSP 22MM x 3/4 BSP 22MM x 1 BSP 25 e 25,4MM x 3/4 BSP 25 e 25,4 x 1 BSP 28MM x 3/4 BSP 28MM x 1 BSP 30 e 32MM x 1 BSP 30 e 32MM x 1 1/4 BSP 35 MM x 1 BSP 35MM x 1 1/4 BSP 38MM x 1 1/4 BSP 38MM x 1 1/2 BSP 42MM x 1 1/2 BSP

<b>Tee União</b> <i>Union Tee</i> <i>Tee Unión</i>	<b>P/Tubo</b> <i>Tube Of</i>
 <p style="text-align: center;"><b>TIC</b></p>	4MM 5MM 4 e 6,4 MM 8 MM 9,5 e 10 MM 12 e 12,7 MM 14MM 15MM 16MM 18MM 19MM 20MM 22 MM 25 e 25,4 MM 28 MM 30 e 32 MM 35 MM 38 MM 42 MM

<b>Joelho União</b> <i>Union Knee</i> <i>Rodilla/</i> <i>Unión</i>	P/Tubo <i>Tube Of</i>
 <p data-bbox="405 763 456 792">JIC</p>	4MM 5MM 5 e 6,4 MM 8 MM 9,5 e 10 MM 12 e 12,7 MM 14MM 15MM 16MM 18MM 19MM 20MM 22 MM 25 e 25,4 MM 28 MM 30 e 32 MM 35 MM 38 MM 42 MM