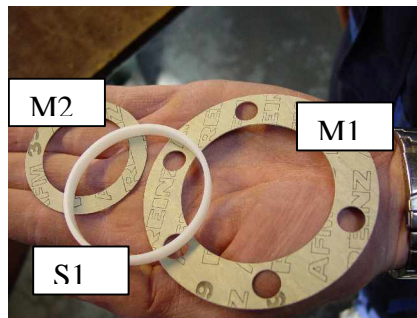






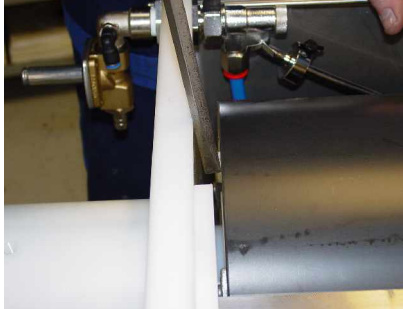



Mounting instructions for type 011296, 011299, 011103 & 010805 shaft seals for BUUS Iceflakers.

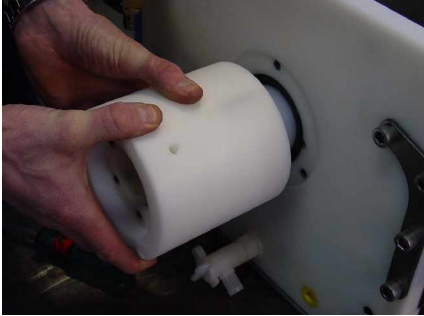




Measures by 20°C / 68°F.



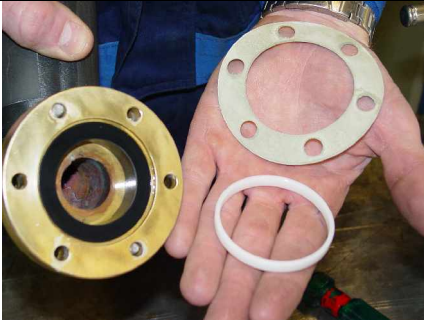

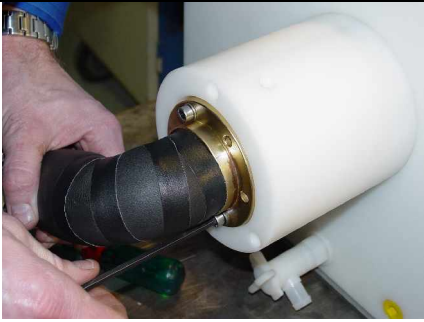
Diagram A

Mounting kit no.	Distance:	Gasket by flange. M1	Stock code	Gaskets by shaft seal M2	Stock code	Stop ring S1	Stock code
011103E1	28,80-29,29	0,5mm.	Ø90x58x075	3x0,5mm.	1027128	5,8mm.	1300321202
011103E2	28,30-28,79	0,5mm.	Ø90x58x075	2x0,5mm.	1027128	5,8mm.	1300321202
011103E3	27,80-28,29	0,5mm.	Ø90x58x075	1x0,5mm.	1027128	5,8mm.	1300321202
011103E4	27,30-27,79	0,5mm.	Ø90x58x075	no gasket	-	5,8mm.	1300321202
011103E5	26,80-27,29	1,0mm.	Ø90x59x1,0	no gasket	-	6,3mm.	1300331202
011103E6	26,30-26,79	1,5mm.	Ø90x59x1,5	no gasket	-	6,8mm.	1300341202
011103E7	25,80-26,90	2,0mm.	Ø90x58x075 + Ø90x59x1,5	no gasket	-	7,3mm.	1300351202



<p>1:</p> <p>Mount the bearing without the shaft seal.</p>	 <p>Figure 1</p>	 <p>Figure 2</p>
<p>2.</p> <p>Control that the bearing is perpendicular to the shaft. Max. 0,3 mm. difference measured with a gauge. Optimum to be measured with special tools as shown on Fig. 3 (Spare part number 260204, at Buus Refrigeration.)</p>	 <p>Figure 3</p>	 <p>Figure 4</p>
<p>3.</p> <p>Gently press the drum toward the opposite side.</p>	 <p>Figure 5</p>	 <p>Figure 6</p>
<p>4.</p> <p>Measure the installation length with a depth gauge. Here: 29,3 mm. Make a note of the distance. You will need it when you have to choose the mounting kit from Diagram A on page 1.</p>	 <p>Figure 7</p>	 <p>Figure 8</p>

<p>5. Dismantle the bearing.</p>	 <p>Figure 9</p>	
<p>6. Select the mounting kit from Diagram A according to the measure from point 4.</p>	 <p>Figure 10</p>	
<p>7. If the mounting kit contains gaskets type M2 they shall be mounted now. Fix the shaft seal.</p>	 <p>Figure 11</p>	 <p>Figure 12</p>
<p>8. Check the bearing for wear and mount it.</p>	 <p>Figure 13</p>	

<p>9.</p> <p>The rotating part of the shaft seal must be degreased using spirit or acetone. Do not lubricate the parts. Be aware that no foreign matters are left on the surface causing leaks.</p>	 <p>Figure 14</p>	 <p>Figure 15</p>
<p>10.</p> <p>Mount the stop ring S1 and gasket M1 according to Diagram A.</p>	 <p>Figure 16</p>	 <p>Figure 17</p>
<p>11.</p> <p>Mount the brass flange, stop ring S1 and gasket M1.</p>	 <p>Figure 18</p>	