
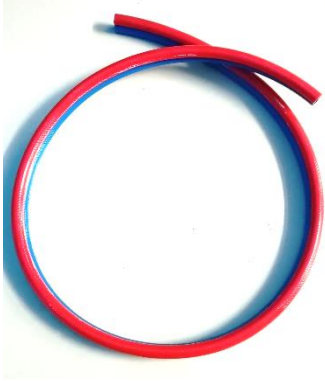


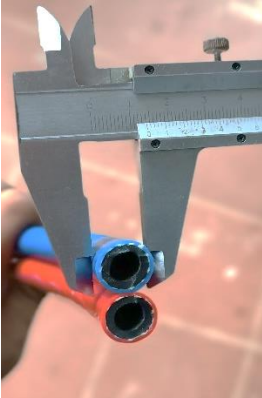
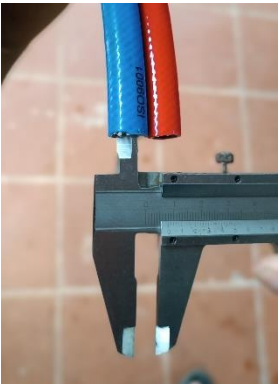



Appendix2

Materials, Colors, and Source of the Ring.

<p>Pipe Material</p>	<p>Twin Welding Hose</p>		
<p>Pipe Connector</p>	<ol style="list-style-type: none">1- All dimension in mm.2- Copper pipe3- 8mm OD4- Length 30mm		
<p>Pipe Dimension</p>	<p>ID: 8MM OD: 14MM</p>		

Ring after assembly	ID: 200mm OD: 228mm																							
Weight of the Ring	94-97g (Revision Date: 06 Feb 2023)																							
Sources to find the pipe.	<p>Regarding the Ring Material, TVK will help you purchase and ship to the purchaser. (the twin welding hose)</p> <p>Please contact us through the official website: ASKS ABU Robocon 2023</p>	<table border="1"> <thead> <tr> <th colspan="2">I.D</th> <th>O.D</th> </tr> <tr> <th>inch</th> <th>mm</th> <th>mm</th> </tr> </thead> <tbody> <tr> <td>3/16"</td> <td>4.8+4.8</td> <td>12+12</td> </tr> <tr> <td>1/4"</td> <td>6.4+6.4</td> <td>13+13</td> </tr> <tr> <td>5/16"</td> <td>7.9+7.9</td> <td>15+15</td> </tr> <tr> <td>5/16"+3/8"</td> <td>7.9+9.5</td> <td>15+17</td> </tr> <tr> <td>3/8"</td> <td>9.5+9.5</td> <td>17+17</td> </tr> </tbody> </table>		I.D		O.D	inch	mm	mm	3/16"	4.8+4.8	12+12	1/4"	6.4+6.4	13+13	5/16"	7.9+7.9	15+15	5/16"+3/8"	7.9+9.5	15+17	3/8"	9.5+9.5	17+17
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Note:

Steps to make the ring:

1. Purchasing the twin welding hose and connector pipe in your local country or on online shop
2. Cutting the welding hose and connect the both end of the hose by the connector pipe.
3. There are margin errors +/-5% of the ID and OD of the ring after the assembling.