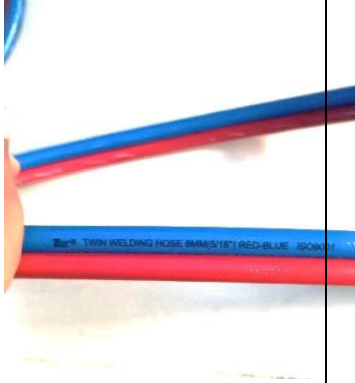




Steps to construct rings for Robocon Malaysia 2023

Materials, Colors, and Source of the Ring.

<p>Pipe Material</p>	<p>Twin Welding Hose</p> <p>Can be purchased from Shopee: https://shp.ee/brcikrn</p>		
<p>Pipe Connector</p>	<ol style="list-style-type: none">1. Copper pipe2. OD: 6.4 mm (1/4")3. Length 30 mm <p>Can be purchased from Shopee: https://shp.ee/n2r3s64</p>		
<p>Pipe Dimension</p>	<p>ID: 6.4 mm (1/4") OD: 13 mm</p>		

Ring after assembly	ID: 200 mm OD: 226 mm		
Weight of the Ring	70g - 80g		

OD - Outer diameter

ID - Inner diameter

Steps to make the ring:

1. Purchase the required materials. The twin welding hose can be purchased from <https://shp.ee/brcikrn> and connector pipe from <https://shp.ee/brcikrn>.
2. Separate the red and blue welding hose using a sharp blade knife.
3. Cut the red and blue welding hose to the correct length.
4. Connect both ends of the hose using the connector pipe.
5. If the connection is loose, cover the connector pipe with a few layers of masking tape or put some adhesive/glue before connecting the hose.
6. There are margin errors +/-5% of the ID and OD of the ring after the assembly.