

## 2.101 Welding Rubber Hose



**Application:** Mainly used for conveying of oxygen and acetylene gases for welding and cutting equipment.

**Tube:** NR & SBR synthetic rubber, black color.

**Reinforcement:** High tensile synthetic yarn braided or spiraled.

**Cover:** NR & NBR synthetic rubber, red and blue etc.

**Characteristics:** Abrasion resistant, weather resistant and zone resistant. Its of pressure bearable, flexible, light in weight, anti-bending, less distortion and nice smooth surface.

**Standard length:** 30m, 50m, 100m

**Temperature range:** -20 °C to +60 °C

### 1. Oxygen hose

Inside Diameter		Outside Diameter (mm)	Working Pressure (Mpa)	Burst Pressure (Mpa)	Length Max.(m)	Weight(kg/m)
inch	mm					
3/16	5	12	2.0	6.0	100	0.15
1/4	6	13	2.0	6.0	100	0.17
5/16	8	15	2.0	6.0	100	0.22
3/8	9	16	2.0	6.0	100	0.24
	10	17	2.0	6.0	100	0.25
1/2	13	21	2.0	6.0	100	0.4

### 2. Acetylene Hose

Inside Diameter		Outside Diameter (mm)	Working Pressure (Mpa)	Burst Pressure (Mpa)	Length Max.(m)	Weight(kg/m)
inch	mm					
3/16	5	12	0.3	0.6	100	0.15
1/4	6	13	0.3	0.6	100	0.17
5/16	8	15	0.3	0.6	100	0.22
3/8	9	16	0.3	0.6	100	0.24
	10	17	0.3	0.6	100	0.25
1/2	13	21	0.3	0.6	100	0.4

### 3. Twin Welding Hose

Inside Diameter		Outside Diameter (mm)	Working Pressure (Mpa)	Burst Pressure (Mpa)	Length Max.(m)	Weight(kg/m)
inch	mm					
3/16	5	12	2.0	6.0	100	0.31
1/4	6	13	2.0	6.0	100	0.367
5/16	8	15	2.0	6.0	100	0.422
3/8	9	16	2.0	6.0	100	0.49
	10	17	2.0	6.0	100	0.55
1/4+5/16	6+8	13+15	2.0	6.0	100	0.39
5/16+3/8	8+10	15+17	2.0	6.0	100	0.47