

**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 srface.

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



#### 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

#### 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	1.0	3.0	100	0.15
1/4	6	13	1.0	3.0	100	0.17
5/16	8	15	1.0	3.0	100	0.22
3/8	9	16	1.0	3.0	100	0.24
	10	17	1.0	3.0	100	0.25
1/2	13	21	1.0	3.0	100	0.4

#### 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