



- B-21, Bhan Nagar, Queens Road, Jaipur-302021
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## Gas Hose Pipe



**Welding Hose Pipe:** PVC and Rubber Composite Oxygen and Acetylene Twin Welding Hose is also called Oxygen welding Hose or Acetylene welding Hose and Double Welding Hose etc, which is designed to transport oxygen and acetylene for all kinds of metal-welding and allied, and cutting machines.

The twin Welding Hose is mainly used to transport oxygen, acetylene, inert gas, such as argon gas and helium gas etc for all kinds of metal-welding and cutting machines, architecture and lacquer factory.

The twin Welding Hose is made from specially formulated PVC & Rubber alloy, reinforced with winding layer of high tenacity polyester yarn, with black inner tube, red surface hose for acetylene, blue or green surface hose for oxygen.

**A. Welding Hose Pipe (DA):** These are Welding Hose Pipes are used for DA Gas Welding. These are 3 Layered reinforced, light weight & non-crack able, kink & flame resistant, weather-proof- for all kinds of weather, flexible-easy to move, Aesthetically appealing smart and handy packing anti ageing & non-corrosive. D/A Gas Hose Pipes are ISI Marked. The twin Welding Hose is made from specially formulated PVC & Rubber alloy, reinforced with winding layer of high tenacity polyester yarn, with black inner tube, red surface hose for acetylene.

Nominal Bore (in mm)	Tolerance of Nominal Bore (in mm)	Thickness of Lining (in mm)	Thickness of Cover (in mm)	Working Pressure (Kg/cm <sup>2</sup> )	Proof Pressure (Kg/cm <sup>2</sup> )	Bursting Pressure Kg/cm <sup>2</sup>
5	±0.75	2.5	1	15	20	60
6.3	±0.75	2.85	1	15	20	60
8	±0.75	3.25	1	15	20	60
10	±0.75	3.25	1	15	20	60
12.5	±0.75	3.25	1	15	20	60



### Features:

- High Flexibility in the Hose at low temperatures.
- Dimensional stability at high temperatures.
- Low weight per meter of the Hose makes easier handling.
- Does not catches fire-short duration flames are self extinguishing as the Hose flame retardant material does not allow the flame to propagate along the length.
- Inner layer Black Color and outer surface in Red Color.





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**B. Welding Hose Pipe (Oxygen):** These are High Pressure Gas Welding Hose Pipes available in long running lengths capable for Oxygen Cylinders lying on the ground. The lining of seamless tube or a blend of Natural or Synthetic Rubber compound, resistant to oxygen and other non-combustible gases. These Oxygen Hose Pipes are ISI Marked. They are available in blue or green colour surface hose for oxygen.

Nominal Bore (in mm)	Tolerance of Nominal Bore (in mm)	Thickness of Lining (in mm)	Thickness of Cover (in mm)	Working Pressure (Kg/cm <sup>2</sup> )	Proof Pressure (Kg/cm <sup>2</sup> )	Bursting Pressure Kg/cm <sup>2</sup>
5	±0.75	2.5	1	12.5	25	50
6.3	±0.75	2.5	1	12.5	25	50
8	±0.75	2.5	1	12.5	25	50
10	±0.75	2.5	1	12.5	25	50
12.5	±0.75	2.5	1	12.5	25	50



### Features:

- High Flexibility in the Hose at low temperatures.
- Dimensional stability at high temperatures.
- Low weight per meter of the Hose makes easier handling.
- Does not catches fire-short duration flames are self extinguishing as the Hose flame retardant material does not allow the flame to propagate along the length.
- Inner layer Black Color and outer surface in Blue or Green Color.