



# TWIN WELDING HOSE GRADE-R

## APPLICATIONS:

- ▶ Twin Line Welding Hose is designed for transfer of fuel gas and oxygen gas in application to 200 psi.
- ▶ Manufacturing- Architectural and Structural Metals, Mining, Agricultural, Motor Vehicles, Aerospace, Shipbuilding
- ▶ Construction-Residential, Commercial, Bridgees. Dame Utilities
- ▶ Or any other industry where welders may work

## USAGE INSTRUCTIONS

### Connecting Gas Supplies to the Torch

- ▶ Attach the oxygen gas hose (GREEN) to the oxygen gas regulator and to the oxygen gas connection on the torch.
- ▶ Attach the fuel gas hose (RED) to the fuel gas regulator, and to the fuel gas connection on the torch.
- ▶ Tighten all connection nuts firmly with a wrench making sure that the system is leak-tight

PART NO.	Internal Diameter		Outer Diameter	Working Pressure		Bursting Pressure		Weight	Std. Length
	Inch	mm		bar	psi	bar	psi		
ETWHR-06	1/4	6	13	20	300	60	900	0.350	100/50

# TECHNICAL SPECIFICATION

Hose Inner Diameter:	1/4", 5/16
Maximum Operating Pressure:	1.4MPa, 13.8 bar, 200 psi
Minimum Bend Radius:	2-4", (50.8-101.6 mm)
Application:	Compressed Gas
Media:	Fuels
Minimum Operating Temperature:	-40 °F (-40 °C)
Maximum Operating Temperature:	200 °F (93 °C)
Length per Package:	12-1/2', 25', 50', 100', 600'
Cover Structure:	Smooth
Cover Material:	Red/Green Synthetic Rubber
Hose Inner Tube Material:	Black Synthetic Rubber
Hose Reinforcement Material:	Polyester Yarn

## FEATURES

- ▶ Premium Flexible Gas Hose
- ▶ As per Standards meets RMA:IP-7-2008/IS:447/EN-559
- ▶ Hose Available in Custom Cut Lengths With Ends (12-1/2", 25, 50' 100', 600' Continuous)

## PRECAUTION:

Always use hose and hose connections made specifically for gas welding and cutting purposes. Make sure all connections are dry, do not use pipe-fitting compounds, thread lubricants, oil, or grease. Never force connections which do not fit. Never release acetylene, or any other fuel gas, near any possible source of ignition or into any space which is not adequately ventilated. If such conditions cannot be met, adjust pressure with the torch fuel gas valve closed. Readjust pressure, as necessary, after the torch has been lighted in accordance with the instructions which follow. If acetylene or other fuel gas is being supplied to the torch from a piping system which is not equipped with regulators at each station outlet, merely open the service valve at the station outlet. Do not open the torch fuel gas valve until you are ready to light the flame.

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