



XTR Welding Hose

Grade R & T, Type VD

Description:

XTRweld twin and single line hose for cutting and welding is lightweight, flexible, and designed for safety and service. Kink and flame resistant (Grade T), the hose construction allows for heavy use in the field or the shop. Welding hose is specifically designed for specific gases and pressures. To prevent mix-ups, hoses are usually color coded: red for acetylene and other fuel gases, green for oxygen and black for inert gases and compressed air.

Available Diameters (ID): 3/16", 1/4", 3/8"

Available Packages (FT.): 12.5', 25', 50', 100, Reel

- **Grade R** for acetylene only. Tube and cover are not flame resistant and not oil resistant.
- **Grade T** for most fuel gases, including acetylene. Tube and cover are flame and oil resistant.
- **Type VD** both XTR grades, R & T are VD (Type VD – vulcanized double line)



Non-sparking brass fittings attached with external ferrules provide full coverage and support of the fitting inserted into the hose.

Grade T Standards, Specifications, Typical Analysis:

Standard:	RMA IP-7-2008 (Red: Fuel Gases, Green: Oxygen)
Construction:	Pressure less cure process to prevent cast issues (Curve of the hose)
Tube:	NBR
Cover:	SBR+CR Rubber Compounds
Reinforcement:	Polyester fiber yarn (1500d Braided reinforced hose)
Pressure:	Provides a Working Pressure at a Constant 200 psi Regardless of Hose Size
Temperature Range:	-104° F to +180° F (-40° C to +82° C)
Service-Life:	All hose should be inspected before each use.

Grade R Standards, Specifications, Typical Analysis:

Standard:	RMA IP-7-2008 (Red: Fuel Gases, Green: Oxygen)
Construction:	Pressure less cure process to prevent cast issues (Curve of the hose)
Tube:	SBR
Cover:	SBR+EPDM Rubber Compounds
Reinforcement:	Polyester fiber yarn (1500d Braided reinforced hose)
Pressure:	Provides a Working Pressure at a Constant 200 psi Regardless of Hose Size
Temperature Range:	-104° F to +180° F (-40° C to +82° C)

Service-Life: All hose should be inspected before each use. When exposed to an oil environment, the Grade R hose may become soft and tacky. This can lead to cover separation from the reinforcement or excessive wear of the cover. Both conditions can lead to premature hose failure and decreased service life.



SCAN for SDS

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Ver. 3.8.2023