

ASHFLEX

TWIN WELDING HOSE GRADE R 20 BAR



The Twin Welding Hose – Grade R is designed for the safe transfer of oxygen and acetylene in gas welding, cutting, and allied processes.

COMMON APPLICATION

The Twin Welding Hose – Grade R is designed for the safe transfer of oxygen and acetylene in gas welding, cutting, and allied processes.

TYPICAL APPLICATIONS

- ✓ Oxy-acetylene welding and cutting operations
- ✓ Metal fabrication and repair work
- ✓ Shipbuilding and offshore maintenance
- ✓ Construction site welding and heating
- ✓ Automotive and machinery repair workshops

KEY FEATURES

REINFORCEMENT
High tensile synthetic yarn

COVER
EPDM compound rubber. Abrasion, weather and burn resistance.

INNER TUBE
Black colour of SBR blend compound

WORKING PRESSURE
Constant Pressure
20 Bar / 300 PSI

TEMPERATURE RANGE
-20°C to +80°C

SAFETY FACTOR
3 : 1

NOTE

Grade R hoses are not suitable for LPG, propane, or other fuel gases—for those applications, use Grade T welding hose. Always follow proper gas safety procedures and inspect hoses regularly for wear or damage.

SPECIFICATIONS

Part No.	ID		OD	Working Pressure		Burst Pressure		Length
	(inch)	(mm)	(mm)	(Bar)	(Psi)	(Bar)	(Psi)	(m)
ASH-TWHR-2004	3/16"	4.8	11.5	20	300	60	900	100
ASH-TWHR-2006	1/4"	6.4	13	20	300	60	900	100
ASH-TWHR-2007	5/16"	7.9	15	20	300	60	900	100
ASH-TWHR-2009	3/8"	9.5	17	20	300	60	900	100
ASH-TWHR-2024	3/16" & 3/16"	4.8	11.5	20	300	60	900	100
ASH-TWHR-2026	1/4" & 1/4"	6.4	13	20	300	60	900	100
ASH-TWHR-2027	5/16" & 5/16"	7.9	15	20	300	60	900	100
ASH-TWHR-2029	3/8" & 3/8"	9.5	17	20	300	60	900	100

Brand Reference: ASHFLEX TWIN WELDING HOSE GRADE R - ID 1/4" - W.P.20BAR/300PSI -