

# OXYGEN & ACETYLENE SINGLE WELDING HOSE SPECIFICATION

06/23/2017

Construction:

Tube: EPDM compound

Reinforced: Spiral polyester yarns

Cover: EPDM compound

Oil resistance : Limited (Acetylene only)

Resistance to Ozone

Temperature range: (-25°C) ~ (+80°C)

Working pressure:20 Bar, Burst pressure:60 Bar

I.D.: 5mm,6.3mm,8mm,10mm,

Certificate: EN ISO3821

Branding: EN ISO3821-2Mpa(20 bar)-size(mm)

Color: Blue color for oxygen. Red color for Acetylene

	Size	I.D.xO.D.(mm)	I.D and O.D. Tolerance	Working pressure	Burst pressure	Cover type
6mm	1/4"	6.3 x13mm Oxygen Hose (Blue)	(+/-)0.5mm	20BAR(300PSI)	60BAR(900PSI)	Smooth or Corrugated
6mm	1/4"	6.3x13mm Acetylene Hose (Red)	(+/-)0.5mm	20BAR(300PSI)	60BAR(900PSI)	Smooth or Corrugated
8mm	5/16"	8 x15mm Oxygen Hose (Blue)	(+/-)0.5mm	20BAR(300PSI)	60BAR(900PSI)	Smooth or Corrugated
8mm	5/16"	8x15mm Acetylene Hose (Red)	(+/-)0.5mm	20BAR(300PSI)	60BAR(900PSI)	Smooth or Corrugated
10mm	3/8"	10 x17mm Oxygen Hose (Blue)	(+/-)0.5mm	20BAR(300PSI)	60BAR(900PSI)	Smooth or Corrugated
10mm	3/8"	10x17mm Acetylene Hose (Red)	(+/-)0.5mm	20BAR(300PSI)	60BAR(900PSI)	Smooth or Corrugated