



# AUTOGENE EN ISO 3821 NR/L – NB/L 20

According to EN ISO 3821

*Designed for delivery of welding and allied process gases.*

## Hose Construction

**Tube:** Black, smooth SBR rubber compound, resistant to Welding Gases and not suitable for LPG, good resistance to ignition

**Reinforcement:** Synthetic textile yarns

**Cover:** Smooth (/L) or ribbed (/R), red (NR) or blue (NB), SBR/EPDM rubber compound resistant to abrasion, ageing, hot surfaces and incandescent particles



- For welding in industrial and domestic application
- Colored cover following specs indication: Red for Acetylene and Blue for Oxygen
- Exceeds the standard on backfire test
- Excellent flexibility
- Burst Pressure Value 3:1

## Tolerances

According to EN ISO 3821

Refer to *Technical Handbook* on page TH34

## Temperature Range

-25 °C (-13 °F) to +80 °C (+176 °F)

Part Number	I.D. (mm)	O.D. (mm)	Working Pressure			Weight kg/m	min. Bend Radius mm	in Stock
			MPa	psi	bar			
<b>AUTOGENE EN ISO 3821 NR/L 20</b>								
IH30412803/40	6.3	13.3	2.0	300.0	20	0.15	40	Y
IH30412914/100	8	15	2.0	300.0	20	0.17	40	Y
IH30412716/40	9	16	2.0	300.0	20	0.19	45	Y
IH30412716/100	9	16	2.0	300.0	20	0.19	45	Y
IH30413221/40	10	17	2.0	300.0	20	0.20	50	Y
IH30413221/100	10	17	2.0	300.0	20	0.20	50	Y
<b>AUTOGENE EN ISO 3821 NB/L 20</b>								
IH30412703/40	6.3	13.3	2.0	300.0	20	0.15	40	Y
IH30412706/40	6.3	16.3	2.0	300.0	20	0.25	40	N
IH30412915/100	8	15	2.0	300.0	20	0.17	40	Y
IH30412707/40	9	16	2.0	300.0	20	0.19	45	Y
IH30413220/40	10	17	2.0	300.0	20	0.20	50	Y

### IMPORTANT!

Welding applications can be hazardous. Please take all the necessary safety precautions.

RUBBER HOSE – EN ISO 3821 – 2 MPa (20 bar) – I.D. MADE IN ITALY (Year with traceability code)



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