

When using oxygen/acetylene and oxygen/LPG equipment, it is important that the hoses used to convey each gas from the regulators to the operating equipment are colour coded, are of good quality and meet the required standards. The twin hose offered by Tesuco[®], meets (or exceeds) the requirements of AS/NZS 1335:2020 which is based on ISO 3821:2019

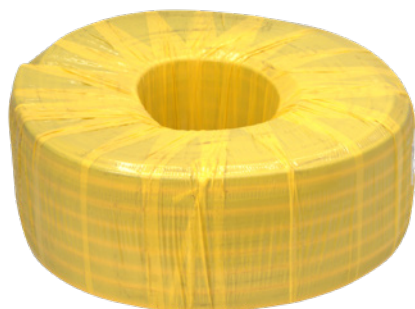
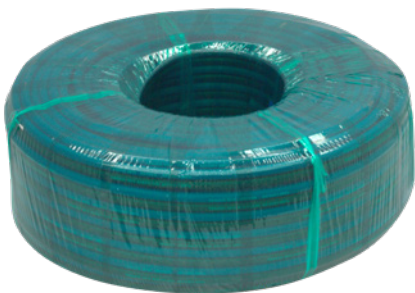
BULK HOSE ROLLS

100 Metre Lengths

Twin hose for oxygen/acetylene and oxygen/LPG is available in 100 metre rolls. This allows for customised lengths to be cut from the roll when required. By fitting approved hose connections, like those supplied by Tesuco[®], a complete hose assembly can be made.

SPECIFICATIONS

Packaging type	Plastic wrapped
Dimensions Product only With packaging	(L) 100 m x (W) 23 mm x (H) 12 mm (H) 180 x (Ø) 500 mm
Materials for construction	Cord braided rubber
Maximum working pressure	2,000 kPa / 2 MPa / 20 Bar
Markings to meet AS/NZS 1335-2020 the hose must be marked as per the following:	Reference to: ISO 3821 MWP: In MPa and Bar Dimensions: Inside and Outside Diameter in mm Manufactures or Supplier's Mark Year of Manufacture <i>Example:</i> ISO 3821 - 2 MPa (20bar) 5 x 12 - TESUCO - 2023
Standard	AS/NZS 1335:2020 - ISO 3821:2019 Gas welding equipment - Rubber hoses for welding, cutting and allied processes
Warranty	1 Year (manufacturer's defect)
Country of origin	Taiwan



PART NO.	GAS SERVICE	COLOUR	WEIGHT (kg)
GWTWOA	Oxygen Acetylene	Blue Red	26.19
GWTWOL	Oxygen LPG	Blue Orange	24.23

TWIN HOSE OXYGEN/ACETYLENE

5 mm Hose Sets

Tesuco[®] has a range of hose sets available for oxygen/acetylene applications. They are manufactured to AS/NZS 1335:2020

SPECIFICATIONS

Packaging type	Shrink wrapped with label and barcode
Materials of construction Hose Fittings	Cord braided rubber Brass
Maximum working pressure	2,000 kPa, MPa 2 (20 bar)
Gas service	Oxygen Acetylene
Colour Oxygen Acetylene	Blue Red
Markings: To meet AS/NZS 1335-2020 the hose must be marked as per the following:	Reference to: ISO 3821 MWP: In MPa and Bar Dimensions: Inside and Outside Diameter in mm. Manufactures or Supplier's Mark Year of Manufacture: <i>Example:</i> ISO 3821 - 2 MPa (20bar) 5 x 12 - TESUCO - 2023
Standard	AS/NZS 1335:2020 - ISO 3821:2019 Gas welding equipment - Rubber hoses for welding, cutting and allied processes
Inlet/outlet connections Oxygen Fuel gas	5/8-18 UNF RH female 5/8-18 UNF LH female
Warranty	1 Year (manufacturer's defect)
Country of origin	Taiwan



PART NO.	DIMENSIONS	WEIGHT (kg)
GWTWOA5	(L) 5 m x (W) 23 x (H) 12 mm	1.5
GWTWOA10	(L) 10 m x (W) 23 x (H) 12 mm	2.8
GWTWOA15	(L) 15 m x (W) 23 x (H) 12 mm	4.2
GWTWOA20	(L) 20 m x (W) 23 x (H) 12 mm	5.6

TWIN HOSE OXYGEN/LPG

5 mm Hose Sets

Tesuco[®] has a range of hose sets available for oxygen/LPG applications. They are manufactured to AS/NZS 1335:2020

SPECIFICATIONS

Packaging type	Shrink wrapped with label and barcode
Materials of construction Hose Fittings	Cord braided rubber Brass
Maximum working pressure	2,000 kPa , MPa 2 (20 bar)
Gas service	Oxygen LpG
Colour Oxygen Acetylene	Blue Orange
Markings: To meet AS/NZS 1335-2020 the hose must be marked as per the following:	Reference to: ISO 3821 MWP: In MPa and Bar Dimensions: Inside and Outside Diameter in mm. Manufactures or Supplier's Mark Year of Manufacture: <i>Example:</i> ISO 3821 - 2 MPa (20bar) 5 x 12 - TESUCO - 2023
Standard	AS/NZS 1335:2020 - ISO 3821:2019 Gas welding equipment - Rubber hoses for welding, cutting and allied processes
Inlet/outlet connections Oxygen LpG	5/8-18 UNF RH female 5/8-18 UNF LH female
Warranty	1 Year (manufacturer's defect)
Country of origin	Taiwan



PART NO.	DIMENSIONS	WEIGHT (kg)
GWTW05	(L) 5 m x (W) 23 x (H) 12 mm	1.5
GWTW10	(L) 10 m x (W) 23 x (H) 12 mm	2.7
GWTW15	(L) 15 m x (W) 23 x (H) 12 mm	3.8
GWTW20	(L) 20 m x (W) 23 x (H) 12 mm	4.8



GWHCI



GWLP265



GWLP240LH



GWLP112RH



GWHC34




GWHC35



For bulk orders unpacked, please contact Tesuco[®].

HOSE CONNECTION & JOINER

All hose fittings are marked with the Flame Pro symbol 



PART NO.	SIZE	DESCRIPTION	TYPE
GWLP112RH	5 mm	Right hand	LP112
GWLP240LH	5 mm	Left hand	LP240
GWLP265	5 mm		LP265
GWHCF	5 mm	Left hand	
GWHCI	5 mm	Right hand	
GWHC34		Right hand hose joiner	WB34
GWHC35		Left hand hose joiner	WB35

CRIMPING TOOL

The crimping tool is specifically designed for use with the GWC5 clips to secure the hose barb once inserted into the ends of the hose. The tool is robust and easy to use and makes this a very simple fixing method.

SPECIFICATIONS

Packaging type	Shell pack
Materials of construction	Black steel with blue plastic handgrip
Warranty	1 Year (manufacturer's defect)
Country of origin	China



PART NO.	DIMENSIONS (mm)		WEIGHT (kg)	
	PRODUCT ONLY	WITH PACKAGING	NETT	GROSS
A2100	(H) 230 (W) 50 (D) 17	(H) 380 (W) 115 (D) 24	0.47	0.54