

For inert gas applications, it is important that the hose used to convey the gas from the regulator to the operating equipment is colour coded correctly, is of good quality and meets the required standards. The single hose offered by Tesuco[®] meets (or exceeds) the requirements of AS/NZS 1335:2020 and is manufactured to very high specifications, ensuring long service life. The joint Australian and New Zealand has been reproduced from the international standard ISO 3821:2019

BULK HOSE ROLLS

100 Metre Lengths

Inert gas hose 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 (Ø) 12 mm (H) 145 mm (Ø) 400 mm
Materials for construction	Cord braided rubber
Maximum working pressure	2,000 kPa (2 MPa)
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)	
			NETT	GROSS
GWSHI	Inert Gas	Black	14.35	14.45

SINGLE HOSE INERT GAS 5MM HOSE SET

Tesuco[®] provides a hose set for inert gas. They are manufactured to AS 1335 including the strength tests for the end fittings. Hose fittings are marked with the assembly company as required by the standard.

SPECIFICATIONS

Packaging type	Plastic bag with header card
Materials of construction Hose Fittings	Cord braided rubber Brass
Maximum working pressure	2,000 kPa (2 MPa)
Gas service	Inert Gas
Colour	Black
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 connection	5/8-18 UNF RH Female
Outlet connection	5/8-18 UNF RH Female
Warranty	1 Year (manufacturer's defect)
Country of origin	Taiwan



PART NO.	DIMENSIONS (mm)		WEIGHT (kg)	
	PRODUCT ONLY	WITH PACKAGING	NETT	GROSS
GWSWIG3	(L) 3 m (Ø) 11	(L) 420 (W) 320 (H) 28	0.50	0.60