

MOT Reference	Manufacturer	Drawing Number	Material	Specification	Independent Inspection Authority	Nominal Water Capacity	Working Pressure Rating	Test Pressure
AF L03 043	Manchester Tank Co. USA	Twin-tank M-975	Steel	ASME Sec 8	ASME	105.6 litres	2.15 MPa	2.7 MPa
AF L03 044		M-410	Steel	ASME Sec 8	ASME	87.8 litres	2.15 MPa	2.7 MPa
AF L03 045		M-887-RH	Steel	ASME Sec 8	ASME	134 litres	2.15 MPa	2.7 MPa
AF L03 046		M-895	Steel	ASME Sec 8	ASME	62 litres	2.15 MPa	2.7 MPa
AF L03 047		M-895	Steel	ASME Sec 8	ASME	73 litres	2.15 MPa	2.7 MPa
AF L03 012	Rheem Australia	GVS 3F3-53	Steel	AS 1210 Interp 1	DLI-Aust	98 litres	2.55 MPa	3.3 MPa
AF L03 013		GVS 9F1-5	Steel	AS 1210 Interp 1	DLI-Aust	102 litres	2.55 MPa	3.3 MPa
AF L03 014		GVS 9F1-6	Steel	AS 1210 Interp 1	DLI-Aust	156 litres	2.55 MPa	3.3 MPa
AF L03 015		GVS 9F1-6A	Steel	AS 1210 Interp 1	DLI-Aust	135 litres	2.55 MPa	3.3 MPa
AF L03 016	Industrial Engineering Australia	73001/15 —19 78006/2	Steel Steel	AS 1210 Interp 1 AS 1210 Interp 1	DLI-Aust DLI-Aust		2.55 MPa	3.3 MPa
AF L03 017	Vickers Hoskins Australia	17576-1,-3,-4 Issue 7	Steel	AS 1210 Interp 1	DLI-Aust	305 mm OD	2.55 MPa	3.3 MPa
AF L03 018			Steel	AS 1210 Interp 1	DLI-Aust	345 mm OD	2.55 MPa	3.3 MPa
AF L03 019			Steel	AS 1210 Interp 1	DLI-Aust	368 mm OD	2.55 MPa	3.3 MPa
AF L03 020	KCK Corp. Japan	KYK B82-1007	Steel	AS 1210 Interp 1	Lloyds Japan	50 litres	2.55 MPa	3.3 MPa
AF L03 021		KYK B82-1008	Steel	AS 1210 Interp 1	Lloyds Japan	60 litres	2.55 MPa	3.3 MPa
AF L03 022			Steel	AS 1210 Interp 1	Lloyds Japan	70 litres	2.55 MPa	3.3 MPa
AF L03 023			Steel	AS 1210 Interp 1	Lloyds Japan	80 litres	2.55 MPa	3.3 MPa
AF L03 024			Steel	AS 1210 Interp 1	Lloyds Japan	90 litres	2.55 MPa	3.3 MPa
AF L03 025			Steel	AS 1210 Interp 1	Lloyds Japan	100 litres	2.55 MPa	3.3 MPa
AF L03 026	Aust Gas Car Co. NSW Australia	R779/6/7	Steel	AS 1210 Class 2	DLI-Aust	68.75 litres	2.55 MPa	3.3 MPa
AF L03 027		R779/6/8	Steel	AS 1210 Class 2	DLI-Aust	82.5 litres	2.55 MPa	3.3 MPa
AF L03 028	Usher Industries Australia	142-1 Rev 0	Steel	AS 1210 Interp 1	DLI-Aust	Varies with length 315 mm OD	2.55 MPa	3.3 MPa
AF L03 029	Indeng Gas Plant Australia	78009/1,/2,/3	Steel	AS 1210 Interp 1	DLI-Aust		2.55 MPa	3.3 MPa

LPG fuel cylinders are approved subject to the following conditions:-

- That they be permanently and clearly marked, either on a thickened portion of the cylinder or on a suitably attached metal plate, with characters not less than 6 mm high if space permits but in any case not less than 3 mm high, displaying the following information:
 - The specification to which the cylinder was manufactured.
 - The manufacturer's name or mark, and the serial number of the cylinder.
 - The date of the original cylinder inspection and the identification mark of the inspection authority who made the inspection.
 - The date of any periodic cylinder test and the identification mark of the cylinder testing station who made each test.
 - The cylinder test pressure.
 - The nominal water capacity of the cylinder.
 - The tare weight of the cylinder and valves.
 - An identification that the cylinder is suitable for use with LPG.
- That they be provided with valves and fittings which provide the following functions:-
 - Filling connection incorporating a non return valve.
 - Service valve incorporating an excess flow valve.
 - Contents gauge.
 - Safety valve.
 - A fixed liquid level indicator or an automatic fill shut off device which prevents the cylinder being filled beyond 85% of the total cylinder capacity.

Valves and fittings shall have a service pressure rating of at least that of the cylinder to which they are fitted and shall be dimensioned, threaded and marked in accordance with the requirements of Section 2.3 of New Zealand Standard NZS 5422 "The Use of LPG and CNG Fuels in Internal Combustion Engines—Part 1 LPG Fuel".
- That the cylinders be tested at periods not exceeding 5 years in accordance with the periodic test requirements laid down in the specification to which the cylinder was manufactured.

MOT Reference

LPG High Pressure Piping and Flexible Hose

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| AF L05 001 | Steel piping with a minimum outside diameter of 6 mm and with a working pressure rating of 10 MPa manufactured to either Australian Standard AS 1835 or Australian Standard AS 1836 or equivalent. |
| AF L05 002 | Copper or copper alloy piping with a minimum outside diameter of 6 mm and with a working pressure rating of 10 MPa manufactured to New Zealand Standard NZS 3502 or equivalent. |
| AF L05 003 | Flexible LPG hose and hose assemblies to Australian Standard AS 1869 or to British Standard BS 4089 and marked accordingly. |
| AF L05 004 | Flexible LPG hose approved by the Underwriters Laboratory of the United States with a working pressure rating of 350 p.s.i. and marked accordingly. |
| AF L05 005 | "Enzed" brand flexible LPG hose marked "BS 4089 type 2". |
| AF L05 006 | Flexible LPG hose assemblies marked "Alencoflex P1" and "Alencoflex HR1" supplied as original equipment with "B.K." brand LPG fuel systems. |
| AF L05 007 | Copper brazed steel piping to Australian Standard AS 1751 ("bundy" tubing) or equivalent with an outside diameter of 6 mm and a wall thickness of at least 0.71 mm. |
| AF L05 008 | Fully annealed high quality seamless, or welded and drawn, stainless steel hydraulic tubing suitable for flaring and bending to ASTM Specification A269 or ASTM Specification A213 or equivalents, with a minimum outside diameter of 6 mm and a working pressure rating of at least 10 MPa. |