

# Certificate of Conformity

## Ex EQUIPMENT

Certificate No.:	<b>ANZEx 19.4167X</b>	Current Issue:	0	Date of Issue:	2019-08-20
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**Applicant:** **Compac Industries Ltd**  
52 Walls Road  
Penrose, Auckland 1061  
New Zealand

**Equipment:** Liquid fuel, LPG dispenser Master Series (Standard), and Master Fillmaster Ex

**Type of Explosion Protection:** Flameproof 'd'; encapsulation 'm', intrinsic safety 'ib'

**Explosion Protection Marking:** Ex db ib mb [ib Gb] IIA T3 Gb IP23 Type 1 / Type 3 (as applicable)

*This certificate is granted subject to the conditions as set out in  
Standards Australia/Standards New Zealand Miscellaneous Publication **MP87.1***

Signed for and on behalf of issuing body



Name & Position

James Bes

Certification Authority - Ex Testing & Certification

*This certificate is not transferable and remains the property of the issuing body.*

*The status of this certificate can be confirmed through the database located at [www.anzex.com.au](http://www.anzex.com.au)*

Certificate issued by:

Ex Testing & Certification Pty Ltd  
1/30 Kennington Drive, Tomago NSW 2322 Australia

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**Manufacturer:** **Compac Industries Ltd**  
52 Walls Road  
Penrose, Auckland 1061  
New Zealand

**Additional  
Manufacturing  
Location(s):** None

### STANDARDS:

*The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:*

**AS/NZS 2229:2004** Fuel dispensing equipment for explosive atmospheres (Incorporating Amendment No. 1)

*This Certificate does not indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.*

### TEST & ASSESSMENT REPORTS:

*The equipment listed has successfully met the examination and test requirements as recorded in:*

Test Report No. & Issuing Body: REP19047-01: issued by Ex Testing and Certification Pty Ltd  
Quality Assessment Report No. QAR 08.0008/07: issued by TestSafe Australia Pty Ltd  
& Issuing Body:  
File Reference: Job 19047

(Certificate format based on template QMA-HAE-08-720 dated 2017-11-13)

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### Schedule

#### Equipment Description:

The standard Master Series Dispensers are Type 1 (or Type 3, as described below) while the "Fillmaster Ex" versions of the Master Series Dispensers are Type 3 (as per AS/NZS 2229:2004). Both are meant for Group IIA T3 in an ambient of -20°C to 50°C.

The standard Master Series dispenser/pumps are described in MAD0109B Sht 1. It is a Type 1 dispenser, except when the PINPad and HID reader are mounted on the lid of the equipment, it becomes a Type 3 dispenser.

It includes:

- single, dual, or quad hose models to pump/dispense liquid fuels
- flow rates set to 40, 80, 160 or 400 lpm
- single, dual hose models to dispense LPG
- can be used to dispense DEF (Adblue)

The Master Fillmaster Ex is described in ASM0016D Sht 1. It is essentially any of the standard Master dispenser with the lid replaced by a horizontal vapour barrier located 1224mm from the base, and the electronic assemblies placed in the top chamber above the vapour barrier, while the Ex protected equipment is in the lower hydraulic compartment. The Fillmaster does not dispense LPG.

#### Electrical Ratings/Parameters

Um = 240VAC 1Φ

#### Specific Conditions of Use:

The dispenser shall be installed as provided in AP406, using hoses, nozzles, break devices as required.

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### History of Issues and Variations

#### Issue 0 dated 20 Aug 2019

The associated report number is REP19047-01

Manufacturer's Documents associated with Issue 0:

Document Number	Pages / Sheets	Document Title	Revision	Date
AP345	1	Hose Assemblies and Delivery Systems for Master/Laser Fuel Dispensers	D	1 Apr 2019
AP348	1	Miscellaneous Labels used on Compac Fuel Dispensers	D	1 Apr 2019
AP389	5	Installation & Safety Data for C5000 Power Supply	B	16 Oct 2017
AP394	1	C5000 BUS Cable	A	26 Mar 2019
AP406	1-11	Descriptive System Document - Master Series	A	25 Jul 2019
AP407	1	Master Master electrical label (ANZEx)	A	15 Jul 2019
ASM0016D	1/8	Fillmaster Ex - Overall Dimension with Himast Op	D	4 Apr 2019
ASM0016D	2/8	Fillmaster Ex – Bill of Materials (Com Futra TOP)	D	4 Apr 2019
ASM0016D	3/8	Fillmaster Ex – FACIA Options	A	4 Apr 2019
ASM0016D	4/8	Fillmaster Ex – Gearplate and Addons	D	4 Apr 2019
ASM0016D	5/8	Fillmaster Ex Enclosure Assembly	D	4 Apr 2019
ASM0016D	6/8	Fillmaster Ex Bung arrangement for unused holes	D	4 Apr 2019
ASM0016D	7/8	Fillmaster Ex C5K Pinpad IS back cover & wiring	D	4 Apr 2019
ASM0016D	8/8	Fillmaster Ex Connection of External Cabling	D	4 Apr 2019
PDM0457C	1	COM Futra - Himast Extension Bracket (showing grounding details)	C	10 Jun 2019
PDM0458D	1-2	COM Futra - Top Cover with Lock Assm (various titles)	B	3 Apr 2019
MAD0100A	1/2	Module Assemblies - Pump 40 or 80 LPM	E	8 Apr 2019
MAD0100A	2/2	Module Assemblies - Pump 160 LPM	E	8 Apr 2019
MAD0101A	1/2	Module Assemblys - Dispenser 40 or 80 lpm	A	4 Apr 2019
MAD0101A	1/2	Module Assemblys - Dispenser 160 lpm	B	4 Apr 2019
MAD0102A	1-4	Hydraulic Modules - V50 DEF Module (various titles)	A	4 Apr 2019
MAD0103B	1-2	Hydraulic Modules - V50 LPG Module (various titles)	A	24 Jul 2019

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Document Number	Pages / Sheets	Document Title	Revision	Date
MAD0109B	1-6	Master PN4 (2018Model) Frame Part Master Hydraulic Configurations (various titles)	B	20 May 2019
MAD0110B	1	Master PN4 (2018Model) Frame Part - Master External Dimensions	B	15 Jul 2019
MAD0112A	1-2	Master PN4 (2018Model) Frame Part - C5K wiring variable – Dispenser (various titles)	A	4 Apr 2019