

# Certificate of Conformity

## Ex EQUIPMENT

Certificate No.:	<b>ANZEx 19.4167X</b>	Current Issue:	1	Date of Issue:	2024-12-13
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**Applicant:** **Compac Industries**  
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 requirements as set out in  
Joint Accreditation System of Australia and New Zealand Publications  
ANZEx System Rules 2020 & ANZEx Certified Equipment Scheme Rules 2021*

Signed for and on behalf of issuing body



Name & Position

Justin Gavranich - Certification Authority

*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**  
52 Walls Road  
Penrose, Auckland 1061  
New Zealand

**Manufacturing Location(s):** **Compac Industries**  
52 Walls Road  
Penrose, Auckland 1061  
New Zealand

### STANDARDS:

*The equipment and any acceptable variations to it specified in the schedule of this certificate, and the identified documents, were 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.*

Certificate format based on template QMA-HAE-08-720 dated 2024-06-24)

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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 Schedule 1 below. Each 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.

The dispenser options includes:

- single, dual or quad hose models to pump/dispense liquid fuel
- flow rates set to 40, 80, 160, 400 or 800 lpm
- single, dual hose models to dispense LPG
- can be used to dispense DEF (Adblue)

The Master Fillmaster Ex models are variants 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 versions do not dispense LPG.

The dispenser construction utilises bolted or riveted mild steel / electrical steel panels. Some panels, such as the FASCIA panel, are specified to be stainless steel as required.

#### Schedule 1: List of Dispenser models

Model	Description
MA30S	Single hose dispenser, approx. 30L/m, V50/KG100 meter with external pump
MMA30S	Dual hose dispenser, approx. 30L/m each, V50/KG100 meters with external pump(s)
MMA30-40P	Dual hose dispenser, one side is approx. 30L/m with V50/KG100 meter, the other side is approx. 40L/m with a COM50 meter and internal pump
MMA30-40S	Dual hose dispenser, one side is approx. 30L/m with V50/KG100 meter, the other side is approx. 40L/m with a COM50 meter and both with external pumps
MMA30-40SQ	Quad hose dispenser, two hoses are approx. 30L/m with V50/KG100 meters, the other two hoses are approx. 40L/m with a COM50 meters and all with external pumps
MMA30-80P	Dual hose dispenser, one side is approx. 30L/m with V50/KG100 meter, the other side is approx. 80L/m with a COM50 meter and internal pump
MMA30-80S	Dual hose dispenser, one side is approx. 30L/m with V50/KG100 meter, the other side is approx. 80L/m with a COM50 meter and both with external pumps
MMA30-80SQ	Quad hose dispenser, two hoses are approx. 30L/m with V50/KG100 meters, the other two hoses are approx. 80L/m with a COM50 meters and all with external pumps
MMA30-160S	Dual hose dispenser, one side is approx. 30L/m with V50/KG100 meter, the other side is approx. 160L/m with a COM125 meter and both with external pumps
MMA30-160SQ	Quad hose dispenser, two hoses are approx. 30L/m with V50/KG100 meters, the other two hoses are approx. 160L/m with a COM125 meters and all with external pumps
MMA30-400S	Dual hose dispenser, one side is approx. 30L/m with V50/KG100 meter, the other side is approx. 400L/m with a COM250 meter and both with external pumps
MMA30-400SQ	Quad hose dispenser, two hoses are approx. 30L/m with V50/KG100 meters, the other two hoses are approx. 400L/m with a COM250 meters and all with external pumps
MR400S	Single hose dispenser, approx. 400L/m with a COM250 meter with external pumps

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MMR400S	Dual hose dispenser, approx. 400L/m each with a COM250 meter and both with external pumps
MMR400-40S	Dual hose dispenser, one side approx. 400L/m with a COM250 meter and the other approx. 40L/m with COM50 meter both with external pumps
MMR400-80S	Dual hose dispenser, one side approx. 400L/m with a COM250 meter and the other approx. 80L/m with COM50 meter both with external pumps
MMR400-160S	Dual hose dispenser, one side approx. 400L/m with a COM250 meter and the other approx. 160L/m with COM125 meter both with external pumps
MR800S	Single hose dispenser, approx. 800L/m with two COM250 meters in parallel with external pumps
MR160P	Single hose dispenser, approx. 160L/m with a COM125 meter and with two internal pumps
MR160S	Single hose dispenser, approx. 160L/m with a COM125 meter and external pumps
MMR160S	Dual hose dispenser, approx. 160L/m each with a COM125 meter and external pumps
MMR160-40S	Dual hose dispenser, one side approx. 160L/m with a COM125 meter and the other approx. 40L/m with COM50 meter both with external pumps
MMR160-40SQ	Quad hose dispenser, two hoses are approx. 160L/m with COM250 meters, the other two hoses are approx. 40L/m with a COM50 meters and all with external pumps
MMR160-80S	Dual hose dispenser, one side approx. 160L/m with a COM125 meter and the other approx. 80L/m with COM50 meter both with external pumps
MMR160-80SQ	Quad hose dispenser, two hoses are approx. 160L/m with COM250 meters, the other two hoses are approx. 80L/m with a COM50 meters and all with external pumps
MR80P	Single hose dispenser, approx. 80L/m with a COM50 meter and internal pump
MR80S	Single hose dispenser, approx. 80L/m with a COM50 meter and external pump
MMR80P	Dual hose dispenser, approx. 80L/m with COM50 meters and internal pumps
MMR80S	Dual hose dispenser, approx. 80L/m with COM50 meters and external pumps
MMR80SQ	Quad hose dispenser, approx. 80L/m with COM50 meters and external pumps
MMR80-40P	Dual hose dispenser, one side approx. 80L/m with COM50 meter and the other approx. 40L/m with COM50 meter both with internal pumps
MMR80-40S	Dual hose dispenser, one side approx. 80L/m with COM50 meter and the other approx. 40L/m with COM50 meter both with external pumps
MMR80-40SQ	Quad hose dispenser, two hoses approx. 80L/m with COM50 meters and the other two hoses approx. 40L/m with COM50 meters all with external pumps
MR40P	Single hose dispenser, approx. 40L/m with a COM50 meter and internal pump
MR40S	Single hose dispenser, approx. 40L/m with a COM50 meter and external pump
MMR40P	Dual hose dispenser, approx. 40L/m with COM50 meters and internal pumps
MMR40S	Dual hose dispenser, approx. 40L/m with COM50 meters and external pumps
MMR40SQ	Quad hose dispenser, approx. 40L/m with COM50 meters and external pumps
MR-LPG	Single hose LPG dispenser, approx. 40L/m with V50/KG100 meter and external pump
MR-LPG-D	Single hose LPG dispenser, approx. 40L/m with V50/KG100 meters and external pumps

### Electrical Ratings/Parameters

Um = 240 VAC 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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**Manufacturer's Documents/Drawings associated with this issue:**

Document/Drawing Title	Document/Drawing Number	Pages / Sheets	Revision	Date
Hose Assemblies and Delivery Systems for Master/Laser Fuel Dispensers	AP345	1	D	2019-04-01
Miscellaneous Labels used on Compac Fuel Dispensers	AP348	1	D	2019-04-01
*Installation & Safety Data for C5000 Power Supply	AP389	5	D	2024-03-18
C5000 BUS Cable	AP394	1	A	2019-03-26
*AP406 Descriptive System Document - Master Series	AP406	1-13	A	2024-08-13
Master Master electrical label (ANZEx)	AP407	1	A	2019-07-15
*Fillmaster Ex Disp Overall Dim - Default	ASM0016E	1/8	A	2024-08-07
*Fillmaster Ex Top Frame BOM	ASM0016E	2/8	A	2024-08-07
*Fillmaster Ex FACIA Options	ASM0016E	3/8	D	2024-08-07
*Fillmaster Ex Assembly Overview	ASM0016E	4/8	D	2024-08-07
*Fillmaster Ex Enclosure Assembly	ASM0016E	5/8	A	2024-08-07
*Fillmaster Ex Blank for unused holes	ASM0016E	6/8	A	2024-08-07
*Fillmaster Ex 800W Default – Disp Frame Assm Connection of External Cabling	ASM0016E	7/8	A	2024-08-07
*Fillmaster Ex Default – Disp Frame Assm Connection of External Cabling	ASM0016E	8/8	A	2024-08-07
*COM Futra Himast Extension Bracket	PDM0457E	1	E	2024-07-23
COM Futra - Top Cover with Lock Assm (various titles)	PDM0458D	1-2	B	2019-04-03
Module Assemblies - Pump 40 or 80 LPM	MAD0100A	1/2	E	2019-04-08
Module Assemblies - Pump 160 LPM	MAD0100A	2/2	E	2019-04-08
*Module Assemblys Dispenser 40 or 80 lpm	MAD0101B	1/2	G	2024-08-13
*Master Dispenser Modules	MAD0101B	2/2	D	2024-08-13

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Dispenser 160 lpm					
*Hydraulic Modules V50 DEF Module (various titles)	MAD0102B	1-4	A	2024-08-07	
Hydraulic Modules - V50 LPG Module (various titles)	MAD0103B	1-2	A	2019-07-24	
*Master PN4 (2018Model) Frame Part Master Hydraulic Configurations (various titles)	MAD0109C	1-6	C	2024-08-07	
*Master PN4 (2018Model) Frame Part Master External Dimensions	MAD0110C	1	C	2024-06-14	
*Master PN4 (2018Model) Frame Part C5K wiring variable – Dispenser (various titles)	MAD0112B	2	B	2024-08-07	

Note: An \* is included before the title of documents that are new or revised.

**Additional Information:**

N/A

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### Register of Issues and Variations

includes the current issue

#### Issue 0 dated 2019-08-20

##### Standards relevant for this issue:

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

##### Test & Assessment Reports relevant for this issue:

TR No. &amp; Issuing CBs: REP19047-01 issued by Ex Testing and Certification Pty Ltd

QAR No. &amp; Issuing CB: QAR 08.0008/07 issued by TestSafe Australia Pty Ltd

File Reference: Job 19047

#### Issue 1 dated 2024-12-13

##### Variations included in this Issue

- Addition of the new dispenser model MR800S,
- Addition of an option of a KG100 meter as an alternative to V50 meter for DEF and LPG dispensing,
- Inclusion of additional options for E-stop and solenoid equipment
- Revisions to drawings,
- Updated equipment description.

##### Test & Assessment Reports relevant for this issue:

TR No. &amp; Issuing CBs: REP24102-01 issued by Ex Testing and Certification Pty Ltd

QAR No. &amp; Issuing CB: AU/TSA/QAR08.0008/10 issued by TestSafe Australia Pty Ltd

File Reference: ExTC Job 24102