

**Australian/New Zealand
Certification Scheme for
EXPLOSION-PROTECTED ELECTRICAL EQUIPMENT**

ANZEx Scheme

Certificate of Conformity

Certificate No.: ANZEx 04.3005X	Issue No.: 7	Date of Issue: 2014-12-08
	Issue No.: 0	Date of Issue: 2004-08-20

Applicant: Veeder-Root Company
2709 Route 764
DUNCANVILLE, PA 16635
USA

Electrical Apparatus: Red Jacket Submerged Turbine Pumps and Manifolds

Type of Protection: Ex s (Zone 0) – Motor
Ex d – Manifold

Marking Code: Red Jacket
Veeder-Root Company
Ex s Zone 0 IIA T* * T4 for Franklin Electric Motor
Ex d IIA T4 * T4 for Faradyne 1 Phase Motor
ANZEx 04.3005X * T3 for Faradyne 3 Phase Motor

Manufacturer: Veeder-Root Company
2709 Route 764
DUNCANVILLE, PA 16635
USA

Manufacturing Location(s): As above

The EPEE certification database located at <http://www.anzex.com.au> shows the validity of this Certificate.

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 <p>Test Safe AUSTRALIA</p>	<p>Certificate issued by:</p> <p>TestSafe Australia 919 Londonderry Road, Londonderry NSW 2753 Australia Phone: +61 2 4724 4900 Fax: +61 2 4724 4999 http://www.testsafe.com.au</p>	 <p>JAS-ANZ</p> <p>www.jas-anz.org/register</p>
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This certificate is granted subject to the conditions as set out in Standards Australia/Standards New Zealand Miscellaneous Publication MP87.1:2008.

STANDARDS:

The electrical apparatus 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 1826-1983	Electrical equipment for explosive atmosphere – Special Protection – Type of Protection ‘s’
AS 2380.1-1989	Electrical equipment for explosive atmospheres - Explosion-protection techniques Part 1: General requirements (incorporating Amendment 1)
AS 2380.2-1991	Electrical equipment for explosive atmospheres - Explosion-protection techniques Part 2: Flameproof enclosure d (incorporating Amendment 1)

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standard(s) listed above.*

ASSESSMENT & TEST REPORTS:

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

Test Report No. and Issuing Body:	25026, 26351, 26422, 27419, 28308, 31080, 34409, 34624, 35033 TestSafe Australia
Quality Assessment Report No. and Issuing Body:	ANZEx QAR 04.005, TestSafe Australia GB/BAS/QAR06.0008/01, Baseefa (2001) GB/BAS/QAR06.0008/05, SGS Baseefa
File Reference:	2003/022576, 2005/013792, 2005/049544, 2006/021983, 2008/023192, 2013/009148, 2013/016330, 2014/016278 TestSafe Australia



Ujen Singh

Signed for and on behalf of issuing body

Quality & Certification Manager

Position

08 December 2014

Date of Issue

**This certificate is not transferable and remains the property of the issuing body
and must be returned in the event of it being revoked or not renewed.**

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Schedule

EQUIPMENT:

The equipment consists of a range of submerged turbine pump motors (Ex s), located in the product tank with a manifold assembly (Ex d) mounted on top of the tank. Connection is by means of a fixed or in some cases a 'Quick Set' telescopically adjustable pipe and conduit system for transfer of the product and protection of the electrical cabling.

Electrical connection is via separately certified Ex d terminal boxes or a conduit box forming part of the manifold assembly, depending on the model. The complete range of models is documented in Schedule 1.

Schedule 1

MODEL No.	FRANKLIN No.	VOLTS	Hz	Phase	HP
QUANTUM MODELS					
P75U3-3Y	255558	200/250	50	1	0.75
P150U3-3Y	255560	200/250	50	1	1.5
X4P150U3Y	255560	200/250	50	1	1.5
P75U17-3Y	235568	380/415	50	3	0.75
P150U17-3Y	235570	380/415	50	3	1.5
X4P150U17Y	235570	380/415	50	3	1.5
4" STANDARD MODELS					
P75S3-3	255558	200/250	50	1	0.75
SP75S3-3	255558	200/250	50	1	0.75
P150S3-3	255560	200/250	50	1	1.50
X4P150S3	255560	200/250	50	1	1.50
P75S17-3	235568	380/415	50	3	0.75
P150S17-3	235570	380/415	50	3	1.50
X4P150S17	235570	380/415	50	3	1.50

As both compartments of all manifold assemblies and all motors passed pressure tests equal to four times the reference pressures and are not of welded construction they may be exempted from the routine pressure test of clause 4.3 of AS 2380.2.

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CONDITIONS OF CERTIFICATION:

1. It is a condition of manufacture that each motor be subjected to the routine high voltage test of clause 6.2 of AS 2380.1.
2. It is a condition of safe use that all submerged turbine pumps, manifolds and associated equipment be installed in accordance with the manufacturer's Installation, Operation and Service Manuals supplied.
3. It is a condition of safe use that all installations must provide reliable electrical connection between the pump/motor, frame, pipe, manifold or junction box and the tank structure for both electrical protection and equipotential bonding.
4. It is a condition of safe use that, where terminal boxes are used for termination of the cables from the motor and the supply source, they shall be Australian certified for use in Gas Group IIA and Zone 1 hazardous areas.
5. It is a condition of safe use that where a differential pressure switch or transducer is installed, each must be capable of ensuring that the nominated temperature classification is not exceeded.

DRAWINGS:

Drawing Number	Drawing Title	Revision	Date (dd/mm/yy)
4" QUANTUM Range			
410005-001 Sheet 1	ATEX Certification specifications 4" Quantum Pump Petroleum	F	06/02/04
410005-001 Sheets 2 to 4	ATEX Certification specifications 4" Quantum Pump Petroleum	F	11/11/03
M24-005	Material Specification Epoxy	C	06/02/04
B056-150	Name plate – Packer Quantum-ANZEx	D	12/08/04
4" STANDARD Range			
410004-001 Sheets 1 to 2	ATEX Certification Specifications 4" Standard Submersible Pump Petroleum	E	11/11/03
A165-113	Pipe-Conduit/Column Assembly Quick Set 'T' Series	T	05/11/01
A881-962	Pump –P75S3-3T Final Assy (Quick Set) (UL) 4" Petro	L	08/03/02
A881-968	Pump –P150S3-3T Final Assy (Quick Set) (UL) 4" Petro	K	08/03/02
D213-164	Connector 4" Petro	F	16/10/03
410062-009	Nameplate – Cap Housing ANZEx – 4" Petro	B	12/08/04

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Drawing Number	Drawing Title	Revision	Date (dd/mm/yy)
Common Drawings			
165567	Schedule Drawing 4" Gas 50#	5	03/05/01
C770-100	Epoxy & Plastic Resin	AF	06/02/04
D048-819	Label ANZEx Marking Requirements	B	01/04/04

Schedule of Variations

VARIATIONS PERMITTED BY ISSUE 1:

- To include 6" Maxxum Pump Assembly and the complete range of pump motors covered in schedule 2.

Schedule 2

MODEL No.	FRANKLIN No.	VOLTS	Hz	Phase	HP
6" MAXXUM Turbine Pump Motor Models					
MXP300J17-3HB	235276	380/415	50	3	3
MXP500J17-3K	235277	380/415	50	3	5

CONDITIONS OF CERTIFICATION RELATED TO ISSUE 1:

- All previous conditions still apply.
- It is a condition of safe use that the installation of this equipment, 6" Maxxum Pump Assembly, shall provide reliable electric connection between the pump/motor frame, pipe, manifold and the tank structure suitable for both electrical and equipotential bonding.

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DRAWINGS RELATED TO ISSUE 1:

Drawing Number	Drawing Title	Revision	Date (dd/mm/yy)
MAXXUM Range			
LD-85708	Layout-4" 200# Gas	A	23/07/1993
410006-001 (Sheet 1 to 2 of 2)	ATEX Certification Specifications 6" Maxxum Pump Petroleum	D	06/02/2004
M24-005	Material Specification Epoxy	C	06/02/2004
B056-151	Nameplate – Extracta Head 6" Maxxum - ANZEx	E	01/04/2004
410200-001	Nameplate – UMP 6" Petro – ANZEx	A	30/03/2004
D048-819	Label ANZEx Marking Requirements	C	12/08/2004
D051-301 (35 pages)	Maxxum Big-Flo 6" Submersible Pump Installation, Operation & Service Manual	F	not dated
163004 (Sheet 1 of Final)	Stator M/A	24	03/02/2004
162009 (Sheet 1 of)	Lead Housing M/A	10	26/02/2003
177141 (Sheet 2 of final)	Lead Housing	22	26/02/2003
A038-241 (Sheet 1 of 1)	Connector Housing 6" Petro	C	15/04/2004
177143 (Sheet 2 of final)	End Bell Mach	13	25/02/2003
177187 (Sheet 2 of)	Thrust Housing	10	26/02/2003
A253-224	Motor - Franklin Electric 6" Petroleum Pumps	O	18/05/2005

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VARIATIONS PERMITTED BY ISSUE 2:

1. Addition of the 4" Red Jacket Submerged Turbine Pump Packer/Manifold as an alternative to the existing Packer/Manifold used with the 4" Quantum Submerged Turbine Pump models. The variations between the 4" Red Jacket Packer/Manifold and 4" Quantum Packer/Manifold are listed below:
 - a) The liquid check valve has been redesigned.
 - b) The extractable portion (packer) has been redesigned.
 - c) The wiring compartment and electrical compartment have been redesigned.

Electrical connection is via a separately certified Ex d cable gland or conduit stopping box.
2. Addition of 2 HP 50 Hz Franklin Electric motors. These motors are of identical construction to the previously certified motors for the 4" Standard and Quantum models.
3. Addition of alternative 0.75 HP and 1.5 HP 50 Hz Franklin Electric motors for the 4" Standard and Quantum models. These motors are of identical construction to the previously certified motors for the 4" Standard and Quantum models, with the exception of the following:
 - a) The lead housing design provides reduced liquid flow compared to the existing certified motors.
 - b) The lead connector utilizes a nickel-plated brass outer sleeve in place of a stainless steel outer sleeve.
 - c) The lead connector lead bushing is made of Viton only.
 - d) The four M6 x 1 studs and nuts used to secure the motor to the lead housing are not fitted with flat washers.

The permissible combinations of 4" Red Jacket Submerged Turbine Pump Packer/Manifold and Franklin Electric motors are listed in Schedules 3 and 4.

Schedule 3

4" RED JACKET SUBMERGED TURBINE PUMP MODELS					
Model No.	Motor	V	Hz	Ø	HP
AGP75S3-3RJ#, P75U3-3RJ#	255558	200/250	50	1	0.75
AGP75S3-3RJ#####, P75U3-3RJ#####	(255358)				
AGP150S3-3RJ#, P150U3-3RJ#	255560	200/250	50	1	1.50
AGP150S3-3RJXXXX, P150U3-3RJXXXX	(255360)				
X4AGP150S3RJ#, X4P150U3RJ#	255560	200/250	50	1	1.50
X4AGP150S3RJXXXX, X4P150U3RJXXXX	(255360)				
AGP75S17-3RJ#, P75U17-3RJ#	235568	380/415	50	3	0.75
AGP75S17-3RJXXXX, P75U17-3RJXXXX	(235368)				
AGP150S17-3RJ#, P150U17-3RJ#	235570	380/415	50	3	1.50
AGP150S17-3RJXXXX, P150U17-3RJXXXX	(235370)				

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4" RED JACKET SUBMERGED TURBINE PUMP MODELS					
Model No.	Motor	V	Hz	Ø	HP
X4AGP150S17RJ#, X4P150U17RJ#	235570 (235370)	380/415	50	3	1.50
X4AGP150S17RJXXXX, X4P150U17RJXXXX					
AGP200S3-4RJ#, P200U3-4RJ#	255361	200/250	50	1	2
AGP200S3-4RJXXXX, P200U3-4RJXXXX					
AGP200S17-4RJ#, P200U17-4RJ#	235571	380/415	50	3	2
AGP200S17-4RJXXXX, P200U17-4RJXXXX					

Model No. Codification

Adjustable length pump code number.

XXXX Fixed length pump code number.

Refer to manual no. 577013-830 for full specifications for each model number. The Franklin Electric motor models shown in brackets are alternative motors.

Schedule 4

Model No.	Alternative Motor	Volts	Hz	Phase	HP
4" QUANTUM MODELS					
P75U3-3Y	255358	200/250	50	1	0.75
P150U3-3Y	255360	200/250	50	1	1.5
X4P150U3Y	255360	200/250	50	1	1.5
P75U17-3Y	235368	380/415	50	3	0.75
P150U17-3Y	235370	380/415	50	3	1.5
X4P150U17Y	235370	380/415	50	3	1.5
4" STANDARD MODELS					
P75S3-3	255358	200/250	50	1	0.75
SP75S3-3	255358	200/250	50	1	0.75
P150S3-3	255360	200/250	50	1	1.50
X4P150S3	255360	200/250	50	1	1.50
P75S17-3	235368	380/415	50	3	0.75
P150S17-3	235370	380/415	50	3	1.50
X4P150S17	235370	380/415	50	3	1.50

CONDITION OF CERTIFICATION RELATING TO ISSUE 2:

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All previous conditions still apply.

DRAWINGS RELATING TO ISSUE 2:

Document No.	Drawing Title	Issue/ Revision	Date (dd/mm/yyyy)
410091-001 Sheets 1 to 5	Certification Specifications 4" Red Jacket Pump	C	03/03/2006
410116-000 Sheet 3 of 3	Nameplate - Packer	G	22/12/2005
577013-830 80 Pages	The Red Jacket Turbine Pump Installation, Service, & Parts Lists	D	No Date
M24-005 Sheet 1 of 1	Material Specification Epoxy	D	24/03/2006

VARIATIONS PERMITTED BY ISSUE 3:

The updated Red Jacket Submerged Turbine Pumps and Manifolds are intended as an alternative to the existing 4" Red Jacket Packer/Manifold. The main variations between the updated Red Jacket Submerged Turbine Pumps and Manifold and existing 4" Red Jacket Packer/Manifold are listed below:

- a) The ground conduit material has been changed.
- b) The dynamic conduit seal material has been changed.
- c) The connector body material has been changed.
- d) The connector sleeve retaining screw material has been changed.
- e) The mounting stud material has been changed.
- f) The discharge head and Franklin electric connector joint has been changed.
- g) The quick set assembly has been changed.

CONDITION OF CERTIFICATION RELATING TO ISSUE 3:

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DRAWINGS RELATING TO ISSUE 3:

Document No.	Drawing Title	Issue/ Revision	Date (dd/mm/yyyy)
410478-001 Sheets 1 to 4	ANZEx Certification Specifications 4" Red Jacket Pump	A	07/11/2006

VARIATIONS PERMITTED BY ISSUE 4:

1. The address of the Applicant and Manufacturer has been changed from “6th Avenue at Burns Crossing, Altoona, PA 16602 USA” to “2709 Route 764 Duncansville, PA 16635 USA”, as the US Postal Service has revised the company’s address. The physical location of the company has not changed.
2. All previous schedule drawings, which included manufacturing drawings, specified in Issues 0 to 3 of this Certificate of Conformity have been replaced by new consolidated drawings, to allow the manufacturer greater flexibility to revise the non-critical elements of the equipment design. There were no technical changes, which would otherwise affect the certified equipment design, made to the new consolidated drawings as part of the consolidation process.

The range of equipment is detailed in Schedules 5 and 6. The 4” Standard and 4” Quantum models, detailed in certificate ANZEx 04.3005X, Issues 0 to 3, have been removed from the range, as the 4” Quantum models are no longer produced and the 4” Standard models are no longer sold into the Australian market. However, additional 60 Hz models of the 4” Red Jacket pump have been added to the range.

Schedule 5

4" RED JACKET SUBMERGED TURBINE PUMP MODELS					
Model No.	Motor	V	Hz	Ø	HP
AGP75S1RJ#, P75U1RJ#	255507	208 - 230	60	1	0.75
AGP75S1RJXXXX, P75U1RJXXXX	(255307)				
AGP150S1RJ#, P150U1RJ#	255540	208 - 230	60	1	1.5
AGP150S1RJXXXX, P150U1RJXXXX	(255340)				
X3AGP150S1RJ#, X3P150U1RJ#	255540	208 - 230	60	1	1.5
X3AGP150S1RJXXXX, X3P150U1RJXXXX	(255340)				
AGP75S3-3RJ#, P75U3-3RJ#	255558	200 - 250	50	1	0.75
AGP75S3-3RJ####, P75U3-3RJ####	(255358)				
AGP150S3-3RJ#, P150U3-3RJ#	255560	200 - 250	50	1	1.5
AGP150S3-3RJXXXX, P150U3-3RJXXXX	(255360)				
X4AGP150S3RJ#, X4P150U3RJ#	255560	200 - 250	50	1	1.5
X4AGP150S3RJXXXX, X4P150U3RJXXXX	(255360)				

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4" RED JACKET SUBMERGED TURBINE PUMP MODELS					
Model No.	Motor	V	Hz	Ø	HP
AGP75S17-3RJ#, P75U17-3RJ#	235568 (235368)	380 - 415	50	3	0.75
AGP75S17-3RJXXXX, P75U17-3RJXXXX					
AGP150S17-3RJ#, P150U17-3RJ#	235570 (235370)	380 - 415	50	3	1.5
AGP150S17-3RJXXXX, P150U17-3RJXXXX					
X4AGP150S17RJ#, X4P150U17RJ#	235570 (235370)	380 - 415	50	3	1.5
X4AGP150S17RJXXXX, X4P150U17RJXXXX					
AGP200S1-3RJ#, P200U1-3RJ#	255311	208 - 230	60	1	2
AGP200S1-3RJXXXX, P200U1-3RJXXXX					
AGP200S3-4RJ#, P200U3-4RJ#	255361	200 - 250	50	1	2
AGP200S3-4RJXXXX, P200U3-4RJXXXX					
AGP200S17-4RJ#, P200U17-4RJ#	235571	380 - 415	50	3	2
AGP200S17-4RJXXXX, P200U17-4RJXXXX					

Model No. Codification

Adjustable length pump code number.

XXXX Fixed length pump code number.

Refer to manual no. 577013-830 for full specifications for each model number.

The Franklin Electric motor models shown in brackets are alternative motors.

Schedule 6

6" MAXXUM SUBMERGED TURBINE PUMP MODELS					
Model No.	Motor	V	Hz	Ø	HP
MXP500J17-3K	235277	380 - 415	50	3	5
MXP300J17-3HB	235276	380 - 415	50	3	3

CONDITION OF CERTIFICATION RELATING TO ISSUE 4:

All previous conditions still apply.

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DRAWINGS RELATING TO ISSUE 4:

Document No.	Drawing Title	Issue/ Revision	Date (dd/mm/yyyy)
410478-001 (Sheets 1 to 4)	ANZEx Certification Specifications 4" Red Jacket Pump	B	01/05/2009
410582-001 (Sheets 1 to 3)	ANZEX Certification Specifications 6" Maxxum Pump Petroleum	A	11/04/2008
A253-224 (Sheet 1 of 1)	Motor – Franklin Electric 6" Pump Petroleum	P	03/06/2009

VARIATIONS PERMITTED BY ISSUE 5:

1. Addition of alternative Faradyne 3 phase pump motors.
2. Minor changes to the design of the manifold and quick set assembly.

The range of equipment is detailed in Schedule 7.

Schedule 7

4" RED JACKET SUBMERGED TURBINE PUMP MODELS WITH FARADYNE MOTORS						
Model No.	Motor	V	Hz	Ø	kW	HP
AGP75S17-3RJ#, P75U17-3RJ#	V4P077	380 - 415	50	3	0.56	0.75
AGP75S17-3RJXXXX, P75U17-3RJXXXX						
AGP150S17-3RJ#, P150U17-3RJ#	V4P157	380 - 415	50	3	1.12	1.5
AGP150S17-3RJXXXX, P150U17-3RJXXXX						
X4AGP150S17RJ#, X4P150U17RJ#	V4P157	380 - 415	50	3	1.12	1.5
X4AGP150S17RJXXXX, X4P150U17RJXXXX						
AGP200S17-4RJ#, P200U17-4RJ#	V4P207	380 - 415	50	3	1.5	2
AGP200S17-4RJXXXX, P200U17-4RJXXXX						

Model No. Codification

Adjustable length pump code number.

XXXX Fixed length pump code number.

Refer to manual no. 577013-830 for full specifications for each model number.

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CONDITION OF CERTIFICATION RELATING TO ISSUE 5:

All previous conditions still apply.

DRAWINGS RELATING TO ISSUE 5:

Document No.	Drawing Title	Issue/ Revision	Date (dd/mm/yyyy)
410478-001 (Sheets 1 to 5)	ANZEx Certification Specifications 4" Red Jacket Pump	C	10/12/2013
410627-001 (Sheets 1 to 12)	Certification Specification Faradyne ATEX Fuel Motor	B	13/11/2013

VARIATIONS PERMITTED BY ISSUE 6:

1. Addition of alternative Faradyne single phase pump motors.

The range of equipment is detailed in Schedule 8.

Schedule 8

4" RED JACKET SUBMERGED TURBINE PUMP MODELS WITH FARADYNE MOTORS						
Model No.	Motor	V	Hz	Ø	kW	HP
AGP75S17-3RJ#, P75U17-3RJ#	V4P077	380 - 415	50	3	0.56	0.75
AGP75S17-3RJXXXX, P75U17-3RJXXXX						
AGP150S17-3RJ#, P150U17-3RJ#	V4P157	380 - 415	50	3	1.12	1.5
AGP150S17-3RJXXXX, P150U17-3RJXXXX						
X4AGP150S17RJ#, X4P150U17RJ#	V4P157	380 - 415	50	3	1.12	1.5
X4AGP150S17RJXXXX, X4P150U17RJXXXX						
AGP200S17-4RJ#, P200U17-4RJ#	V4P207	380 - 415	50	3	1.5	2
AGP200S17-4RJXXXX, P200U17-4RJXXXX						
AGP75S1RJ#, P75U1RJ#	V4P071	208 - 230	60	1	0.56	0.75
AGP75S1RJXXXX, P75U1RJXXXX						
AGP75S3-3RJ#, P75U3-3RJ#	V4P073	200 - 250	50	1	0.56	0.75
AGP75S3-3RJ####, P75U3-3RJ####						
AGP150S1RJ#, P150U1RJ#	V4P151	208 - 230	60	1	1.12	1.5
AGP150S1RJXXXX, P150U1RJXXXX						
X3AGP150S1RJ#, X3P150U1RJ#	V4P151	208 - 230	60	1	1.12	1.5
X3AGP150S1RJXXXX, X3P150U1RJXXXX						

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**Australian/New Zealand
Certification Scheme for
EXPLOSION-PROTECTED ELECTRICAL EQUIPMENT**

ANZEx Scheme

Certificate of Conformity

Certificate No.: ANZEx 04.3005X

Issue No.: 7

Date of Issue: 2014-12-08

Issue No.: 0

Date of Issue: 2004-08-20

4" RED JACKET SUBMERGED TURBINE PUMP MODELS WITH FARADYNE MOTORS						
Model No.	Motor	V	Hz	Ø	kW	HP
AGP150S3-3RJ#, P150U3-3RJ#	V4P153	200 - 250	50	1	1.12	1.5
AGP150S3-3RJXXXX, P150U3-3RJXXXX						
X4AGP150S3RJ#, X4P150U3RJ#	V4P153	200 - 250	50	1	1.12	1.5
X4AGP150S3RJXXXX, X4P150U3RJXXXX						
AGP200S1-3RJ#, P200U1-3RJ#	V4P201	208 - 230	60	1	1.49	2.0
AGP200S1-3RJXXXX, P200U1-3RJXXXX						
AGP200S3-4RJ#, P200U3-4RJ#	V4P203	200 - 250	50	1	1.49	2.0
AGP200S3-4RJXXXX, P200U3-4RJXXXX						

Model No. Codification

Adjustable length pump code number.

XXXX Fixed length pump code number.

Refer to manual no. 577013-830 for full specifications for each model number.

CONDITION OF CERTIFICATION RELATING TO ISSUE 6:

All previous conditions still apply.

DRAWINGS RELATING TO ISSUE 6:

Drawing/Document No.:	Page/s:	Title:	Revision Level:	Date: (yyyy-mm-dd)
410478-001	5	ANZEx Certification Specifications 4" Red Jacket Pump	D	2014-02-19
410698-001	12	Certification Specification Faradyne ATEX/IECEX Fuel Motor 1 Ph.	B	2014-02-18

VARIATIONS PERMITTED BY ISSUE 7:

1. Addition of alternative Faradyne three phase 6" Maxxum Submerged Turbine Pump Motor.
2. Minor design variations to the Motor Leads Connector Assembly to accommodate the Faradyne motors.

The range of equipment is detailed in Schedule 9.

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Schedule 9

6" MAXXUM SUBMERGED TURBINE PUMP MODELS					
Model No.	Motor	V	Hz	Ø	HP
MXP500J17-3K	P500H17	380/415	50	3	5
MXP300J17-3HB	P300H17	380/415	50	3	3

CONDITION OF CERTIFICATION RELATING TO ISSUE 7:

All previous conditions still apply.

DRAWINGS RELATING TO ISSUE 7:

Drawing/Document No.:	Page/s:	Title:	Revision Level:	Date: (yyyy-mm-dd)
410582-001	3	ANZEx Certification Specifications 6" Maxxum Pump Petroleum	B	2014-12-05
410723-001	11	Certification Specification Faradyne UL/ATEX/IECEX Maxxum Motor	A	2014-09-09

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