

7 February 2018

Ref: 30848/IM/sh

Contact: Ivan Marsic Phone: +61 3 9580 4500 Email: imarsic@aga.asn.au

Mr Lorenzo Manghetti Fratelli Pettinaroli SpA Via Pianelli 38 28017 S Maurizio D'Opaglio – Novara Italy

Dear Mr Manghetti,

RE: AGA Application 16782 / Certificate No. 6519

I refer to your Application for modification received 31 January 2018.

This Application relates to standard upgrade. Following a review of the file I confirm no further assessments are required, please find enclosed:

- Revised AGA Certificate & Specification 6519-05
- Details of the certification entry as will appear in the "Directory of AGA Certified Products", as found on our website www.aga.asn.au.

Please review the enclosed documentation and advise if any details are incorrect or inadequate.

Yours Sincerely,

Ivan Marsid

Certification Manager, AGA

AGA CERTIFIED PRODUC



Certificate Holder:

FRATELLI PETTINAROLI SPA

ABN/ACN No. (if applicable):

N/A

Manufacturer:

Fratelli Pettinaroli SpA

Agent (if applicable):

Gameco (NSW) Pty Ltd

Type of Component:

Manual Shut-Off Valve Type 1

500 kPa (G50, G51, G52 and T100IR Series) 34 kPa (T203 and T204 Series) Temperature Range -20°C to 60°C

Model No. & Description:

Pettinaroli

(Refer www.aga.asn.au for more details)

Refer Page 2 for list of models

Relevant Standard(s):

AS 4617-2004 (Incorporating Amendment 2)

This is to certify that the particular COMPONENT specifically described herein and supplied to The Australian Gas Association (hereafter called the AGA) by the Certificate Holder named above has been subject to "type-testing" and assessed by the AGA to comply with the requirements of the AGA's Product Certification Scheme for Type Tested Gas Products.

This Certificate is issued on the express conditions that:

The Certificate Holder undertakes to comply with the Rules Governing The AGA's Product Certification Scheme (hereafter called the Rules Governing);

(ii) This Certificate remains the property of the AGA; and

(iii) The AGA reserves the right to cancel this Certificate in accordance with the Rules Governing, and in such an event the Certificate Holder undertakes to surrender the Certificate to the AGA upon request.

MAKER'S WARRANTY lesion certifu by the AGA Type Tested Certification

COMPONENT

Client Manager

Certificate Authorised

Certificate first issued:

17 March 2004

Certificate No:

6519

This copy valid from:

6 February 2018

Refer specification issue:

05

AGA CERTIFIED PRODUCT



Page 2 of 2 Models

G50 Series:

G50380715000, G50381015000, G50381515000, G50382015000, G50382515000, G50383215000, G50384015000, G50385015000, G50387015000 & G50388015000

G50/1 Series:

G50/1380715010, G50/1381015010, G50/1381515010, G50/1382015010, G50/1382515010, G50/1383215010, G50/1384015010 & G50/1385015010

G50/2 Series:

G50/2380715020, G50/2381015020, G50/2381515020, G50/2382015020, G50/2382515020, G50/2383215020, G50/2384015020 & G50/2385015020

G51 Series:

G51380715030, G51381015030, G51381515030, G51382015030, G51382515030, G51383215030, G51384015030, G51385015030, G51387015030, G51388015030 & G513810015030

G51/1 Series:

G51/1380715040, G51/1381015040, G51/1381515040, G51/1382015040, G51/1382515040, G51/1383215040, G51/1384015040 & G51/1385015040

G51/2 Series:

G51/2380715050, G51/2381015050, G51/2381515050, G51/2382015050, G51/2382515050, G51/2383215050, G51/2384015050 & G51/2385015050

G52 Series:

G52380715060, G52381015060, G52381515060, G52382015060, G52382515060 & G52383215060

G52/1 Series:

G52/1380715070, G52/1381015070, G52/1381515070, G52/1382015070, G52/1382515070 & G52/1383215070

G52/2 Series:

G52/2380715080, G52/2381015080, G52/2381515080, G52/2382015080, G52/2382515080 & G52/2383215080

T100IR Series:

T100IR370710400, T100IR371010400, T100IR371510400, T100IR372010400, T100IR372510400, T100IR373210400, T100IR374010400 & T100IR375010400

T203 Series:

T203FL (3/8" flare x 3/8" flare, $\frac{1}{2}$ " flare x $\frac{1}{2}$ " flare, 5/8" flare x 5/8" flare) T203FM ($\frac{1}{2}$ " female x $\frac{1}{2}$ " flare)

T204 Series:

T204FL (3/8" flare x 3/8" flare, $\frac{1}{2}$ " flare x $\frac{1}{2}$ " flare x 3/8" flare, $\frac{1}{2}$ " flare x 3/8" flare, 5/8" flare x 5/8" flare)

T204FM (1/2" female x 1/2" flare, 1/2" female x 3/8" flare, 3/4" female x 5/8" flare)

Client/Manager

Certificate Authorised

each

Certificate first issued:

17 March 2004

Certificate No:

6519

This copy valid from:

6 February 2018

Refer specification issue:

05

Directory Certificate Entry

Components

Manual Shut-Off Valves

Type 1 - Isolating Valves

Fratelli Pettinaroli SpA

(Via Pianelli 38, 28017 S Maurizio D'Opaglio - Novara, ITALY Ph: 39 0322 96217)

Relevant Standard/s:

AS 4617 | 2004 Amdt 2 | Manual shut off gas valves | 21/12/2016

Agent: Gameco Pty Ltd

(PO Box 156, AUBURN,

2144 NSW AUSTRALIA Ph: 02 9648 5856)

6519 3.04

Pettinaroli Brass Bodied, Full Bore Manual Shut-Off Ball Valves	kPa Rating
G50380715000, G50381015000, G50381515000, G50382015000, G50382515000, G50383215000, G50384015000, G50385015000, G50387015000 & G50388015000	500
G50/1380715010, G50/1381015010, G50/1381515010, G50/1382015010, G50/1382515010, G50/1383215010, G50/1384015010 & G50/1385015010	500
G50/2380715020, G50/2381015020, G50/2381515020, G50/2382015020, G50/2382515020, G50/2383215020, G50/2384015020 & G50/2385015020	500
G51380715030, G51381015030, G51381515030, G51382015030, G51382515030, G51383215030, G51384015030, G51385015030, G51387015030, G51388015030 & G513810015030	500
G51/1380715040, G51/1381015040, G51/1381515040, G51/1382015040, G51/1382515040, G51/1383215040, G51/1384015040 & G51/1385015040	500
G51/2380715050, G51/2381015050, G51/2381515050, G51/2382015050, G51/2382515050, G51/2383215050, G51/2384015050 & G51/2385015050	500
G52380715060, G52381015060, G52381515060, G52382015060, G52382515060 & G52383215060	500
G52/1380715070, G52/1381015070, G52/1381515070, G52/1382015070, G52/1382515070 & G52/1383215070	500
G52/2380715080, G52/2381015080, G52/2381515080, G52/2382015080, G52/2382515080 & G52/2383215080	500
T100IR370710400, T100IR371010400, T100IR371510400, T100IR372010400, T100IR372510400, T100IR373210400, T100IR374010400 & T100IR375010400	500
G50, G51, G52 Series - F X F, AS 1722 pt 1 (ISO 7/1)	
G50/1, G51/1, G52/1 - F X M, AS 1722 pt 1 (ISO 7/1) G50/2, G51/2, G52/2 - F X M, AS 1722 pt 1 (ISO 7/1)	
T100IR - F X M, NPT	
Options:	
054 spindle extension G50 series lockable device (closed only) for G51* and T100IR	
T203 Series T203FL (3/8" flare x 3/8" flare, ½" flare x ½" flare, 5/8" flare x 5/8" flare)	34
T203FM (½" female x ½" flare)	
T204 Series T204FL (3/8" flare x 3/8" flare, ½" flare x ½" flare, ½" flare x 3/8"	34
flare, 5/8" flare x 5/8" flare) T204FM ($\frac{1}{2}$ " female x $\frac{1}{2}$ " flare, $\frac{1}{2}$ " female x 3/8" flare, 3/4" female x 5/8" flare)	

Temperature -20oC to 60oC