



AGA CERTIFIED PRODUCT

Certificate Holder: **SIT GAS CONTROLS PTY LTD**

ABN/ACN No. (if applicable): **006 090 357**

Manufacturer: **SIT S.p.A.**

Agent (if applicable): **N/A**

Type of Component: **Combination Gas Control**
Rated Working Temperature **0°C – 60°C**
Rated Working Pressure **6 kPa**

Model No. & Description: **SIT**
(Refer www.aga.asn.au for more details) **Sigma 840, 843, 845, 848, 849 Series**
Refer Page 2 for model designation

Relevant Standard(s): **AS 4624 – 2005**
AS 4629 – 2005 (Including Amendment 1)

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:

- (i) 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.



Reviewing Officer

Certificate Authorised

Certificate first issued: **16 February 1999**

Certificate No: **5733**

This copy valid from: **30 June 2015**

Refer specification issue: **04**



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Model No. & Description:

SIT

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Sigma 840, 843, 845, 848, 849 Series

840 Sigma

0840014, 0840016, 0840017, 0840019, 0840020, 0840023, 0840024, 0840025, 0840026, 0840027, 0840028, 0840029, 0840030, 0840031, 0840032, 0840033, 0840034, 0840035, 0840036, 0840038, 0840039, 0840040, 0840041, 0840042, 0840043, 0840044, 0840045, 0840046, 0840047, 0840048, 0840055, 0840057, 0840058, 0840059, 0840061, 0840062, 0840063, 0840064, 0840065, 0840067, 0840069

With or without opening pressure regulator with pressure range 1 to 50 mbar (0.1 to 5 kPa)

843 Sigma

0843004, 0843005, 0843006, 0843007, 0843008, 0843010, 0843011, 0843013, 0843015, 0843016, 0843017, 0843018, 0843020, 0843021

With High/Low pressure regulator with pressure range 1 mbar (0.1kPa) to 50 mbar (5kPa)

845 Sigma

0845013, 0845016, 0845020, 0845021, 0845023, 0845037, 0845039, 0845043, 0845046, 0845047, 0845048, 0845051, 0845052, 0845053, 0845054, 0845055, 0845056, 0845057, 0845058, 0845059, 0845060, 0845061, 0845062, 0845063, 0845064, 0845065, 0845067, 0845070, 0845071, 0845072, 0845073, 0845074, 0845075, 0845076, 0845077, 0845078, 0845079, 0845080, 0845081, 0845082, 0845083, 0845084, 0845085, 0845088, 0845089, 0845091, 0845093, 0845094, 0845095, 0845096, 0845097, 0845098, 0845099, 0845101, 0845102, 0845105, 0845106, 0845107, 0845108, 0845109, 0845110, 0845111, 0845113

Pressure regulator with pressure ranges:

1 mbar (0.1 kPa) to 37 mbar (3.7 kPa) - red setting screw/modulator axis in horizontal position

1 mbar (0.1 kPa) to 20 mbar (2 kPa) - white setting screw/modulator axis in horizontal position

3 mbar (0.1 kPa) to 45 mbar (4.5 kPa) - red setting screw/modulator axis in horizontal position

848 Sigma

0848002, 0848003, 0848004, 0848005, 0848006, 0848009, 0848010, 0848011, 0848012, 0848015, 0848016, 0848017, 0848019, 0848022, 0848024, 0848026, 0848028, 0848029, 0848030, 0848032, 0848033, 0848034, 0848035, 0848036, 0848037, 0848038, 0848039, 0848040, 0848041, 0848042, 0848043, 0848045, 0848046, 0848047, 0848049, 0848051, 0848052, 0848054, 0848055, 0848057, 0848058, 0848059, 0848061, 0848063, 0848065, 0848066, 0848067, 0848068, 0848069, 0848070, 0848071, 0848072, 0848073, 0848074, 0848075, 0848077

Servo controlled gas/air ratio controller

Pressure regulator range 0.5 mbar (0.05 kPa) to 12 mbar (1.2 kPa)

Zero adjustment range -0.3/+0.3 mbar (± 0.03 kPa)

Zero adjustment of pre-set value with offset cap fitted: $-/+ 0.11$ mbar

849 Sigma

0849302

Pressure regulator with current controlled modulation device pressure ranges from 0.3 mbar (0.03 kPa) to 15 mbar (1.5 kPa)

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