



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 Series**
Refer Page 2 for models

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

- (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.



Client Manager

Certificate Authorised

Certificate first issued: **16 February 1999**

Certificate No: **5733**

This copy valid from: **11 August 2017**

Refer specification issue: **05**



AGA CERTIFIED PRODUCT

Models:

840 Sigma

0840014, 0840016, 0840017, 0840019, 0840020, 0840023, 0840025, 0840026, 0840027, 0840028, 0840029, 0840030, 0840031, 0840032, 0840033, 0840034, 0840035, 0840036, 0840038, 0840039, 0840040, 0840041, 0840042, 0840043, 0840044, 0840046, 0840047, 0840048, 0840055, 0840057, 0840058, 0840059, 0840061, 0840062, 0840063, 0840064, 0840065, 0840067, 0840069, 0840070 & 0840074

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

843 Sigma

0843003, 0843004, 0843005, 0843006, 0843007, 0843008, 0843010, 0843011, 0843012, 0843015, 0843016, 0843017, 0843018, 0843020, 0843021, 0843023 & 0843024

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, 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, 0845088, 0845089, 0845091, 0845093, 0845094, 0845095, 0845096, 0845097, 0845098, 0845099, 0845101, 0845102, 0845105, 0845106, 0845107, 0845108, 0845109, 0845110, 0845111, 0845113, 0845114, 0845116, 0845117, 0845119, 0845120, 0845123, 0845125, 0845126, 0845127, 0845129, 0845130, 0845131 & 0845132

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, 0848005, 0848009, 0848010, 0848011, 0848015, 0848016, 0848017, 0848019, 0848024, 0848026, 0848028, 0848029, 0848030, 0848032, 0848033, 0848034, 0848037, 0848038, 0848039, 0848040, 0848041, 0848042, 0848043, 0848046, 0848047, 0848051, 0848052, 0848054, 0848055, 0848057, 0848058, 0848059, 0848063, 0848065, 0848066, 0848067, 0848068, 0848069, 0848070, 0848071, 0848072, 0848073, 0848074, 0848075, 0848077, 0848078, 0848079, 0848080, 0848082, 0848083, 0848085, 0848086, 0848087, 0848088, 0848090, 0848092, 0848093, 0848094, 0848095, 0848097, 0848099, 0848102, 0848105, 0848106, 0848107, 0848108, 0848110, 0848112, 0848117, 0848118, 0848119, 0848120, 0848121, 0848122, 0848123, 0848125, 0848126, 0848127, 0848128, 0848129, 0848130, 0848135, 0848138, 0848139, 0848140, 0848143, 0848146, 0848149, 0848151, 0848152, 0848154, 0848156, 0848157, 0848158, 0848159, 0848160, 0848161, 0848162, 0848163, 0848164, 0848165, 0848166, 0848167, 0848168, 0848169, 0848170, 0848171, 0848172, 0848173, 0848174, 0848175, 0848176, 0848177, 0848180, 0848181, 0848184, 0848185, 0848186, 0848189, 0848190, 0848191, 0848193 & 0848197

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

Client Manager

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Refer specification issue: **05**

Directory Certificate Entry

Components

Combination Controls

SIT Gas Controls Pty Ltd

(10 Treforest Drive, Clayton, 3168 VIC AUSTRALIA Ph: 03 9538 9900)

Relevant Standard/s:

AS 4624 | 2005 Amdt 1 | Combination controls for gas | 21/12/2016

AS 4629 | 2005 Amdt 2 | Automatic shut off valves and vent valves | 21/12/2016

SIT

5733 2.99

Sigma Combination Controls - Class 2

kPa Rating

840 Sigma

6

00840014, 0840016, 0840017, 0840019, 0840020, 0840023, 0840025, 0840026, 0840027, 0840028, 0840029, 0840030, 0840031, 0840032, 0840033, 0840034, 0840035, 0840036, 0840038, 0840039, 0840040, 0840041, 0840042, 0840043, 0840044, 0840046, 0840047, 0840048, 0840055, 0840057, 0840058, 0840059, 0840061, 0840062, 0840063, 0840064, 0840065, 0840067, 0840069, 0840070 & 0840074

With or Without opening pressure regulator with pressure range 1 to 50 mbar

(0.1 to 5 kPa)

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(0.1 to 5 kPa)

845 Sigma

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

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

Note: The assembly combines a Class 2, 1st stage safety shut-off valve with a Class 3 2nd stage safety shut-off valve. Regulator is Class 2, Grade 20.

Maximum Working Temperature: 0°C - 60°C

Monday, 28 August 2017