

Works Certificate of Conformity according to EN 10204-2.2

Item	Material	Range	Code-Nr.
Microflow Sensor Type 2000-12	PPS/PEEK	0.11-2.65 l/min	198 822 001
Microflow Sensor Type 2000-22	FPM	1.11-12.11 l/min	198 822 003
Turbine Sensor Type 2100-XX	PVDF/ Ceramic	0.38 – 38 l/min	159.000.001-004
Miniflow Sensor Type 2507-XX	PVDF / FEP FPM	0.1 – 12 l/min	198.801.731-736

We herewith certify the conformity of the production and tests under following conditions:

Test	Conditions
Type 2000	
Medium temperature	0 - 80 °C
Medium pressure	0 - 5.5 bar
Accuracy	± 1 % of full scale
Repeatability	< ± 0.5 % of full scale
Type 2100	
Medium temperature	0 - 70 °C
Medium pressure	16 bar at 0 °C; 6.5 bar at 100°C
Accuracy	± 3 % of reading
Repeatability	< ± 0.5 % of reading
Type 2507	
Medium temperature	0 – 120 °C
Medium pressure	0 – 5.5 bar
Accuracy	± 1 % of full scale
Repeatability	< ± 0.25 % of full scale

George Fischer Piping Systems Ltd

Rainer Kech
Product Manager

Björn Heller
Product Management SA

Werkzeugnis nach EN 10204 - 2.2

Artikel	Material	Messbereich	Code-Nr.
Microflow-Sensor Typ 2000-12	PPS/PEEK	0.11 - 2.65 l/min	198 822 001
Microflow-Sensor Typ 2000-22	FPM	1.11 - 12.11 l/min	198 822 003
Turbinen-Sensor Typ 2100-XX	PVDF/ Keramik	0.38 – 38 l/min	159.000.001-004
Miniflow-Sensor Typ 2507-XX	PVDF / FEP FPM	0.1 – 12 l/min	198.801.731-736

Wir bescheinigen, dass die oben aufgeführten Bauteile folgende Bedingungen erfüllen:

Prüfung	Bedingungen
Typ 2000	
Mediumtemperatur	0 - 80 °C
Mediumdruck	0 - 5.5 bar
Messgenauigkeit	± 1 % vom Messbereichsendwert
Reproduzierbarkeit	< ± 0.5 % vom Messbereichsendwert
Typ 2100	
Mediumtemperatur	0 – 70 °C
Mediumdruck	16 bar bei 0 °C; 6.5 bar bei 100 °C
Messgenauigkeit	± 3 % vom Messwert
Reproduzierbarkeit	± 0.5 % vom Messwert
Typ 2507	
Mediumtemperatur	0 – 120 °C
Mediumdruck	0 – 5.5 bar
Messgenauigkeit	± 1 % vom Messbereichsendwert
Reproduzierbarkeit	< ± 0.25 % vom Messbereichsendwert

Georg Fischer Rohrleitungssysteme AG

Rainer Kech
Produktmanager

Björn Heller
Produktmanagement SA

Declaration of Conformity

“CE”

Application of Council Directive: 89/336/EEC
92/59/EEC

Standard(s) to which Conformity is Declared: EN55011: 1998 +A1:99 +A2:02 Class B
EN61326: 1997 +A1:98 +A2:01
EN61000-6-2: 2001

Manufacturer's Name: George Fischer Signet, Inc.
Manufacturer's Address: 3401 Aerojet Ave.
El Monte, California 91731, USA

TYPE OF EQUIPMENT: Rotor-X Flow Sensors

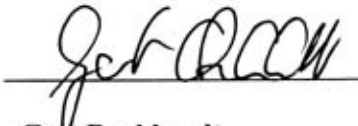
Product Model Numbers: P51530-XX (remote version)
3-8510-XX (integral version)
(XX denominates material & length)

These sensors are passive components to be integrated in flow measurement systems by the end user. Since none of the directives apply to the sensors as stand-alone devices the tests to the above listed standards were performed as a system with a Signet 3-5500 Flow Monitor.

Year in which conformity is declared: 2003

I, the undersigned, hereby declare that the equipment specified above conforms to the specified Directive(s) and Standards.

Place: El-Monte, California, USA

Signature: 

Date: February 23, 2004

Full Name: Gert Burkhardt

Position: Vice President R&D

Declaration of Conformity

“CE”

Application of Council Directive:

92/59/EEC
89/336/EEC

Standard(s) to which Conformity is
Declared:

EMC:

EN55011: 1998 +A1:99 +A2:02 Class B
EN61326: 1997 +A1:98 +A2:01
EN61000-6-2: 2001

Manufacturer's Name:
Manufacturer's Address:

George Fischer Signet, Inc.
3401 Aerojet Ave.
El Monte, California 91731, USA

TYPE OF EQUIPMENT:

Rotor-X Flow Sensor Series with square
wave output

Product Model Numbers:

3-2536-XY
3-8512-XY

Where X may be "P", "T" or "V" depending on body material
Where Y may be 0,1,2, or 3 depending on length

Tests to the above listed standards were performed as a system with a
Signet 3-5500 Flow Monitor.

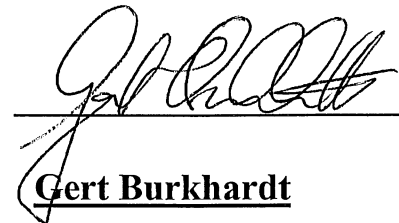
Year in which conformity is declared:

2003

I, the undersigned, hereby declare that the equipment specified above conforms
to the specified Directive(s) and Standards.

Place: El-Monte, California, USA

Signature: _____



Date: February 23, 2004

Full Name: Gert Burkhardt

Position:

Vice President R&D

Declaration of Conformity

“CE”

Application of Council Directive:

General Product Safety directive 92/59/EEC

Standard(s) to which Conformity is
Declared: None are applicable

Manufacturer's Name: George Fischer Signet, Inc.
Manufacturer's Address: 3401 Aerojet Ave.
 El Monte, California 91731, USA

TYPE OF EQUIPMENT: Metalex Flow Sensor

Product Model Numbers: P525-x
 (x = Sensor length identifier)


These sensors are passive components that are inherently safe to be integrated in flow measurement systems by the end user.

Year in which conformity is declared: 2003

I, the undersigned, hereby declare that the equipment specified above conforms to the specified Directive.

Place: El-Monte, California, USA

Date: February 23, 2004

Signature: 

Full Name: Gert Burkhardt

Position: Vice President R&D

Declaration of Conformity

"CE"

Application of Council Directive:

92/59/EEC
89/336/EEC

Standard(s) to which Conformity is
Declared:

EMC:

EN55011: 1998 +A1:99 +A2:02 Class B
EN61326: 1997 +A1:98 +A2:01
EN61000-6-2: 2001

Manufacturer's Name:
Manufacturer's Address:

George Fischer Signet, Inc.
3401 Aerojet Ave.
El Monte, California 91731, USA

TYPE OF EQUIPMENT:

High Performance Flow Sensor

Product Model Numbers:

3-2540-X
(Where X may be 1, 2, 3, or 4)

These sensors are inherently safe to be integrated in flow measurement systems by the end user. Tests to the above listed standards were performed as a system with a Signet 3-5600 ProPoint Batch Controller.

Year in which conformity is declared:

2003

I, the undersigned, hereby declare that the equipment specified above conforms to the specified Directive(s) and Standards.

Place: El-Monte, California, USA

Signature:



Date: February 23, 2004

Full Name: Gert Burkhardt

Position:

Vice President R&D

Declaration of Conformity

“CE”

Application of Council Directive: 92/59/EEC
89/336/EEC

Standard(s) to which Conformity is Declared:
EMC: EN55011: 1998+A1:99+A2:02
Class B Emissions
EN61326: 1997+A1:98+A2:01
EN61000-6-2:2001

Manufacturer's Name: George Fischer Signet, Inc.
Manufacturer's Address: 3401 Aerojet Ave.
El Monte, California 91731, USA

TYPE OF EQUIPMENT: Insertion Mag Flow Sensor

Product Model Numbers: 3-2551-XX-11
3-2551-XX-12

The “XX” in the above listed product model numbers stands for the transducer Version, that means wetted materials and length.
These sensors are inherently safe to be integrated in flow measurement systems by the end user when installed and operated according to specifications.

Year in which conformity is declared: 2004

I, the undersigned, hereby declare that the equipment specified above conforms to the specified Directive(s) and Standards.

Place: El-Monte, California, USA

Signature: 

Date: Oct. 5, 2005

Name: Gert Burkhardt

Position: Vice President R&D

Declaration of Conformity

“CE”

Application of Council Directive: 89/336/EEC

Standard(s) to which Conformity is
Declared:

EMC: EN55011: 1998+A1:99+A2:02
Class B Emissions
EN61326: 1997+A1:98+A2:01
EN61000-6-2:2001

Manufacturer's Name: George Fischer Signet, Inc.
Manufacturer's Address: 3401 Aerojet Ave.
El Monte, California 91731, USA

TYPE OF EQUIPMENT: Insertion Mag Flow Sensor

Product Model Numbers: 3-2552-11-A-11, 3-2552-11-A-12, 3-2552-11-B-11
3-2552-11-B-12, 3-2552-12-A-11, 3-2552-12-A-12
3-2552-12-B-11, 3-2552-12-B-12, 3-2552-21-A-11
3-2552-21-A-12, 3-2552-21-B-11, 3-2552-21-B-12
3-2552-22-A-11, 3-2552-22-A-12, 3-2552-22-B-11
3-2552-22-B-12

Year in which conformity is declared: 2006

I, the undersigned, hereby declare that the equipment specified above conforms to the specified Directive(s) and Standards.

Place: El-Monte, California, USA

Signature: 

Date: Oct. 5, 2006

Name: Vert Burkhardt

Position: Vice President R&D

Declaration of Conformity

“CE”

Application of Council Directive: 89/336/EEC
72/23/EEC

Standard(s) to which Conformity is Declared:

EN61010:
EN55011: 1998 +A1:99 +A2:02 Class B
EN61326: 1997 +A1:98 +A2:01
EN61000-6-2: 2001

Manufacturer's Name: George Fischer Signet, Inc.
Manufacturer's Address: 3401 Aerojet Ave.
El Monte, California 91731, USA

TYPE OF EQUIPMENT: Totalizing Flow Instrument


Product Model Numbers: 3-5075

The device is an electronic flow totalizer used to provide enhanced management capabilities for measuring water flow in, which is to be integrated in flow measurement systems by the end user.

Year in which conformity is declared: 2003

I, the undersigned, hereby declare that the equipment specified above conforms to the specified Directive(s) and Standards.

Place: El-Monte, California, USA

Signature: 

Date: February 23, 2004

Full Name: Gert Burkhardt

Position: Vice President R&D

Declaration of Conformity

“CE”

Application of Council Directive:

72/23/EEC
89/336/EEC

Standard(s) to which Conformity is
Declared:

Safety:

EN61010-1:2000

EMC:

EN55011: 1998 +A1:99 +A2:02 Class B

EN61326: 1997 +A1:98 +A2:01

EN61000-6-2: 2001

Manufacturer's Name:

George Fischer Signet, Inc.

Manufacturer's Address:

3401 Aerojet Ave.

El Monte, California 91731, USA

TYPE OF EQUIPMENT:

Battery Powered Flow Totalizer

Product Model Numbers:

3-8150-XY

(Where X may be 1, 2, or 3 "Y" represents optional "P" suffix)

The device is an electronic flow totalizer used to provide enhanced capabilities for measuring liquid flow, which is to be integrated in flow measurement systems by the end user.

Year in which conformity is declared:

2003

I, the undersigned, hereby declare that the equipment specified above conforms to the specified Directive(s) and Standards.

Place: El-Monte, California, USA

Signature: _____

Date: February 23, 2004

Full Name: Gert Burkhardt

Position:

Vice President R&D

Declaration of Conformity

"CE"

Application of Council Directive:

72/23/EEC
89/336/EEC

Standard(s) to which Conformity is Declared:

Safety:

EN61010-1:2000

EMC:

EN55011: 1998 +A1:99 +A2:02 Class B

EN61326: 1997 +A1:98 +A2:01

EN61000-6-2: 2001

Manufacturer's Name:

George Fischer Signet, Inc.

Manufacturer's Address:

3401 Aerojet Ave.

El Monte, California 91731, USA

TYPE OF EQUIPMENT:

Flow Transmitter

Product Model Numbers:

3-8550-XY

(Where X may be 1, 2, or 3 "Y" represents optional "P" suffix)

The device is an electronic Flow Transmitter used to convert signal from a flow sensor into a 4 -20mA current loop output.

The device is to be integrated in flow measurement systems by the end user.

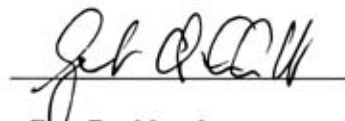
Year in which conformity is declared:

2003

I, the undersigned, hereby declare that the equipment specified above conforms to the specified Directive(s) and Standards.

Place: El-Monte, California, USA

Signature:



Date: February 23, 2004

Full Name: Gert Burkhardt

Position:

Vice President R&D

СИСТЕМА СЕРТИФИКАЦИИ ГОСТ Р
ГОССТАНДАРТ РОССИИ



СЕРТИФИКАТ СООТВЕТСТВИЯ

№ РОСС СН.АЕ86.Н00072

Срок действия с 01.06.2004 по 01.06.2007

№0304516 *

ОРГАН ПО СЕРТИФИКАЦИИ

РОСС RU.0001.10AE86
ОРГАН ПО СЕРТИФИКАЦИИ ПРОДУКЦИИ И УСЛУГ
ОБЩЕСТВА С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОСТЬЮ «АЛЬФА-ТЕСТ»
(ОС ООО «АЛЬФА-ТЕСТ»)
123007, г. Москва, ул. Шеногина, д.4. Тел./факс: (095) 259-53-51

ПРОДУКЦИЯ

Контрольно-измерительная аппаратура
(см. приложение № 1 на 1 л.)
Серийный выпуск

код ОК 005 (ОКП):

См. приложение

СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ НОРМАТИВНЫХ ДОКУМЕНТОВ

ГОСТ 2405-88 (п.п 2.1.4.1, 2.4.1, 2.4.2)

код ТН ВЭД:

См. приложение

ИЗГОТОВИТЕЛЬ

«Georg Fischer Piping Systems (Switzerland) Ltd.», Швейцария
Ebnatstrasse 101, P.O. Box, CH-8201 Schaffhausen, Switzerland (см. приложение №2 на 1 л.)

СЕРТИФИКАТ ВЫДАН

«Georg Fischer Piping Systems (Switzerland) Ltd.», Швейцария
Ebnatstrasse 101, P.O. Box, CH-8201 Schaffhausen, Switzerland
Тел.: +41 52 631 30 26, факс: +41 52 631 28 93

НА ОСНОВАНИИ

Протокола сертификационных испытаний от 08.04.04 № 032.04.04 ИЦ «МАРПУТ-ТЕСТ»
(рег. № РОСС RU. 001.21АЮ11)
Санитарно-эпидемиологического заключения от 07.04.2004
№ 77.10.01.424.П.000905.04.04 ЦГСЭН МЦ Управления делами Президента РФ
Сертификата системы качества от 19.02.2002 № 10684-05, выданного SGS The Swiss
Association for Quality and Management Systems, Швейцария

ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ

Схема сертификации 3. Знак соответствия по ГОСТ Р 50460-92 наносится на изделия,
упаковке и в сопроводительной документации



Зам. Руководитель органа

Эксперт


подпись


подпись

В.Е. Сахаров
инициалы, фамилия

А.В. Швецов
инициалы, фамилия

*Сертификат не применяется при обязательной сертификации

СИСТЕМА СЕРТИФИКАЦИИ ГОСТ Р ГОССТАНДАРТ РОССИИ

№1000620 ❖

ПРИЛОЖЕНИЕ № 1

К сертификату соответствия № РОСС СН.АЕ86.Н00072

**Перечень конкретной продукции, на которую распространяется
действие сертификата соответствия**

код ОК 005 (ОКП)	Наименование и обозначение продукции, ее изготовитель	Обозначение документации, по которой выпускается продукция
код ТН ВЭД СНГ		
<p><u>42 1300</u> 9026 10 910 9</p>	<p>Контрольно-измерительная аппаратура: Расходомер (ротаметр) с аксессуарами: SK 10,11, 20, 21, 30, 31, 40, 41, 50, 51, 52, 60, 61, 62, 70, 71, 72, 73, 100, 110, 200, 210, 300, 310, 400, 410, 500, 510, 520, 600, 610, 620, 700, 710, 720, 730, GK01, GK03 GK04, GK05</p>	<p>по документации изготовителя</p>
<p><u>42 1390</u> 9026 10 510 9</p>	<p>Сенсор расхода: 515/2536, 3519, 525, 2000, 2100, 2507, 2540/2541/2517, 2550/2560, 7000/7001/7002, 7002</p>	
<p><u>42 1521</u> 9027 80 110 0</p>	<p>Электрод: 2714/2715/2716/2717 pH & ORP, 2754/2755/2756/2757 pH & ORP Предусилитель: 2720 Сенсор: 2750 pH/ORP, 3719 pH/ORP Wet- Тар</p>	
<p><u>42 1390</u> 9026 80 990 0</p>	<p>Сенсор проводимости/сопротивления: 2850, Электрод проводимости/сопротивления: 2819-2823, 2839-2842, 2839-2842 NPT</p>	
<p><u>42 1521</u> 9032 10 990 0</p>	<p>Сенсор температуры: 2350 Изготовитель: «Georg Fischer Piping Systems (Switzerland) Ltd.», Швейцария</p>	





 подпись



 подпись

В.Е. Сахаров

 инициалы, фамилия

А.В. Швецов

 инициалы, фамилия

СИСТЕМА СЕРТИФИКАЦИИ ГОСТ Р ГОССТАНДАРТ РОССИИ

№1000621 ❄

ПРИЛОЖЕНИЕ № 2

К сертификату соответствия № РОСС.СН АЕ86.Н0072

**Перечень конкретной продукции, на которую распространяется
действие сертификата соответствия**



код ОК 005 (ОКП)	Наименование и обозначение продукции, ее изготовитель	Обозначение документации, по которой выпускается продукция
код ТН ВЭД СНГ		

Производственный филиал фирмы
«Georg Fischer Piping Systems
(Switzerland) Ltd.», Швейцария;
фирма «George Fischer Signet, Inc.»,
США, 3401 Aerojet Avenue, El Monte,
CA 91731-2882, U.S.A.



Руководитель органа

Эксперт


подпись

подпись

В.Е. Сахаров
инициалы, фамилия

А.В. Швецов
инициалы, фамилия

ISO 9001

George Fischer Signet, Inc.

3401 Aerojet Ave.
El Monte, CA 91731

Underwriters Laboratories Inc.® (UL) issues this certificate to the Firm named above, after assessing the Firm's quality system and finding it in compliance with

ISO 9001:2000

EN ISO 9001:2000; BS EN ISO 9001:2000; ANSI/ASQ Q9001:2000

for the following scope of registration

3823 (US) : Industrial Instruments for Measurement, Display, and Control of Process Variables; and Related Products

The design, production and service of flow, analytical temperature, pressure and level sensors; and associated instrumentation and accessories.

Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2000 requirements may be obtained by consulting the organization.

This quality system registration is included in UL's Directory of Registered Firms and applies to the provision of goods and/or services as specified in the scope of registration from the address(es) shown above. By issuance of this certificate the firm represents that it will maintain its registration in accordance with the applicable requirements. This certificate is not transferable and remains the property of Underwriters Laboratories Inc. ®.

File Number: A2860

Volume: 1

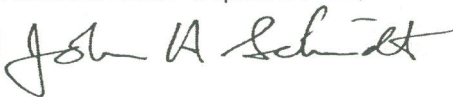
Original Certification Date: September 27, 1993

ISO 9001:2000 Issue Date: November 5, 2004

Revision Date: June 23, 2006

Recertification Date: September 27, 2006

Renewal Date: September 26, 2009



John H. Schmidt
Vice President and Chief Development Officer



ISO 14001

George Fischer Signet, Inc.

3401 Aerojet Avenue
El Monte, CA 91731

Underwriters Laboratories Inc.® (UL) issues this certificate to the Firm named above, after assessing the Firm's environmental management system and finding it in compliance with

ISO 14001:2004 ENVIRONMENTAL MANAGEMENT SYSTEM

for the following scope of registration

The environmental management system of Signet Scientific Company associated with the design, production and service of flow, analytical, temperature, pressure and level sensors; and associated instrumentation and accessories at El Monte, CA, USA.

This environmental management system registration is included in UL's Directory of Registered Firms and applies to the operations of the address(es) shown above. By issuance of this certificate the firm represents that it will maintain its registration in accordance with the applicable requirements. This certificate is not transferable and remains the property of Underwriters Laboratories Inc.®.

File Number: A8886

Volume: 1

Original Certification Date: June 9, 2000

ISO 14001:2004 Issue Date: January 27, 2006

Revision Date: January 27, 2006

Recertification Date: June 9, 2006

Renewal Date: June 8, 2008



Sajeev Jesudas
Chief Operating Officer

