

ZERTIFIKAT ◆ CERTIFICADO ◆ CERTIFICAT ◆ CERTIFICATE ◆ ZERTIFIKAT



Industrie Service

ZERTIFIKAT Certificate

**EG-Baumusterprüfung (Modul B) nach Richtlinie 1999/36/EG und ADR/RID, 6.2.1.4
EC-type-examination (module B) according to Directive 1999/36/EC and ADR/RID, 6.2.1.4**

**Zertifikat-Nr.: 0036-011-03 Rev. 3
Certificate No.:**

Gültigkeit / Validity: 10 Jahre / 10 Years

**Name und Anschrift des Antragstellers: Swagelok Company,
Name and Postal Address of Applicant: 29500 Solon Road, Solon, OH 44139; USA**

Hiermit wird bescheinigt, daß das unten genannte EG-Baumuster die Anforderungen der Richtlinie 1999/36/EG erfüllt. / We herewith certify that the EC type specified below meets the requirements of the Directive 1999/36/EC.

Prüfbericht Nr.: DS300843-1 Rev.1 des / of TÜV America Inc. Industry
Test Report No.: Service vom/dated May 7th, 2003

Typ, Norm, Zeichnung, Revision, Datum Flaschen nach / Cylinders according **EN 1964-3**
Type, Standard, Drawing, Revision, Date "TPED-CY-7-Approval" Rev. B, 3/8/2006
(Anlage / enclosure)

Fertigungsstätte / Manufacturing Plant Swagelok Company, Swagelok Atlantik
26651 Curtis Wright Parkway
Willoughby Hills, OH 44092, USA

(Ort, Datum)
(Location, Date)

München, 2006-11-30



**TÜV SÜD Industrie Service GmbH
TÜV-CERT-Zertifizierungsstelle
für Druckgeräte**

Klaus J. Meier
Benannte Stelle, Kennnummer 0036
Notified Body, identification number 0036

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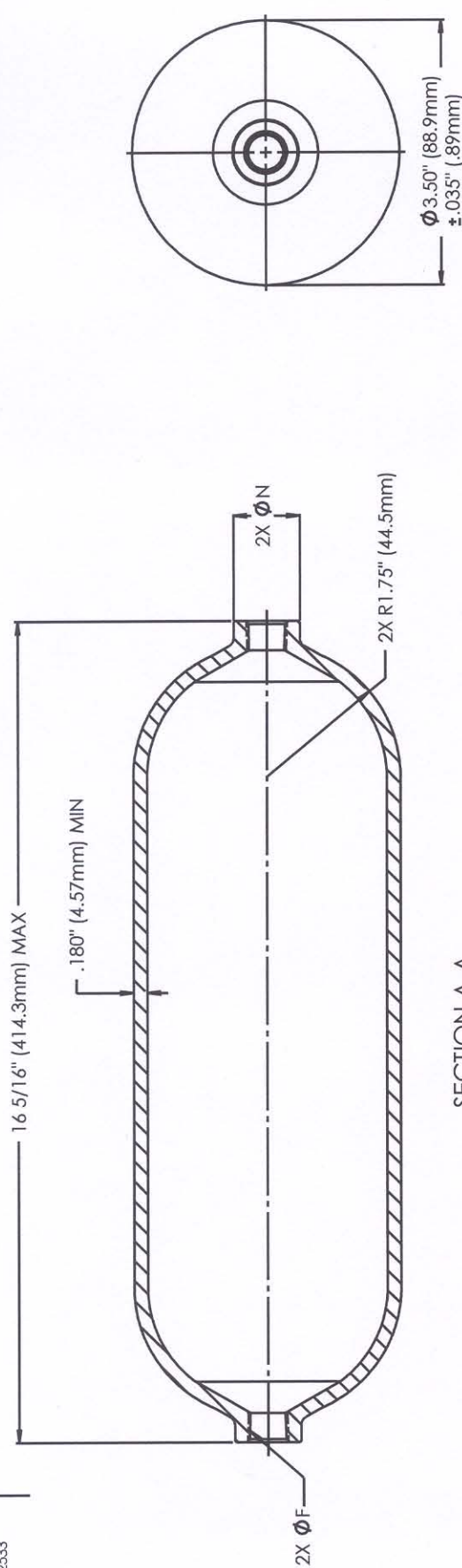
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Mitglied der
CONFÉDÉRATION EUROPÉEN



D'ORGANISMES DE CONTROLE

REVISIONS	
REV.	DCN
A	03-2533
B	



SECTION A-A

- NOTES:
1. CYLINDER FORMED FROM SEAMLESS TUBE
 2. CYLINDER SHOULDER AND NECK THICKNESS SHALL BE EQUAL TO OR GREATER THAN THE MINIMUM SIDEWALL THICKNESS.

Guaranteed Minimum Tensile Strength (N/mm ²)	Guaranteed Minimum Yield Strength (N/mm ²)	Minimum Elongation	Impact Strength @ -50° C (J/cm ²)	Test Pressure (bar)
485	225	40%	60	150

TÜV SÜD Industrie Service GmbH
0036 - 0 1 1 - 0 3 Rev. 3
Anlage 1/1 zum Zertifikat

Part Number	Fitting Specification	Nominal Size	Major Thread Diameter, (F) in (mm)	Neck Diameter, (N) in (mm)
F4	ASME B1.20.1	1/4 NPT	.540 (13.72)	.80 (20.3)
F6	ASME B1.20.1	3/8 NPT	.675 (17.14)	.88 (22.4)
F8	ASME B1.20.1	1/2 NPT	.840 (21.34)	1.14 (29.0)
F12	ASME B1.20.1	3/4 NPT	1.050 (26.67)	1.38 (35.1)
F4RT	ISO 7 / 1	RC 1/4	.540 (13.72)	.80 (20.3)
F6RT	ISO 7 / 1	RC 3/8	.675 (17.14)	.88 (22.4)
F8RT	ISO 7 / 1	RC 1/2	.840 (21.34)	1.14 (29.0)
F12RT	ISO 7 / 1	RC 3/4	1.050 (26.67)	1.38 (35.1)
MS6	SAE J1926-1	3/8	.563 (14.30)	.88 (22.4)
MS8	SAE J1926-1	1/2	.750 (19.05)	1.14 (29.0)
AND6	MS 33649	3/8	.563 (14.30)	.88 (22.4)
AND8	MS 33649	1/2	.750 (19.05)	1.14 (29.0)

<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (MM) FRACTIONS & .XX # D81 DECIMALS # D82 ANGLES # D83 INTERPRET DIM. AND TOL. PER ASME Y14.5M-1994</p>	<p>TITLE APPROVAL DRAWING</p> <p>MATERIAL 316L</p> <p>DRAWN BY JMH</p> <p>CHECK/APPR BY JMK</p> <p>DATE 4/23/2003</p> <p>DATE 3/8/2006</p>	<p>SHEET 1 of 1</p> <p>SCALE 1:1.5</p>	<p style="text-align: center; font-size: 2em; font-weight: bold;">Swagelok</p> <p style="text-align: center;">DWG. NO. TPED-CY-7-APPROVAL</p>
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