



Pump : MK 180 B GL18 short
Drawing No. : 56 16 21 0288-K Ind.2 (09.02.18)
Silgan Article No. : A0620033
C Article : A10009144
Sample Request No. : LB 120-A / 16
Customer : Abdi Ibrahim Ilac San.

Dip Tube Length (L): 63 ±1 mm (under gasket)

Gasket Thickness (D): 1 mm

Creator : Peter Musiol First issue: 24-May-2016

<u>Pos.</u>	<u>Part Name</u>	<u>Material</u>	<u>Material Brand Name</u>
2	Orifice	POM	Hostaform MT 8U01
3	Piston	PE-LD	Purell PE 3020K
4	Poppet	POM	Hostaform MT 8U01
5	Piston small	PE-LD	Purell PE 3020K
6	Accumulator	PP	PP 1013 H1
7	Ball	Stainless Steel	DIN material no. 1.4301 or AISI-type 304
8	Spring	Stainless Steel	DIN material no. 1.4310 or AISI-Type 301; AISI-Type 302 is accepted
9	Shroud closure	PP	PP 1013 H1
10	Insert	PP	PP 1013 H1
12	Dip Tube	PE-LD/PP	Eltex® MED PH22D630 / Bormed™ DM55pharm
13	Gasket	EVA	E 9211 (Flexaren 14003)
16	Throat Adapter	PP	DuPure E 50

Lubricant

Polydimethylsiloxane Oil MPH 350

Date of Release

Regulatory Affairs :

The plastic materials used correspond to the recommendations of the Bedarfsgegenständeverordnung dated April 7th 2003 and Code of Federal Regulations §21CFR. The "Bundesinstitut für Risikobewertung" (BfR) is no longer applicable for these resins. Plasticizers are neither incorporated in the plastic materials nor used in the production process for manufacturing the goods. Ultimately customers must make their own determination that their use of our product is safe, lawful and technically suitable in their intended applications.



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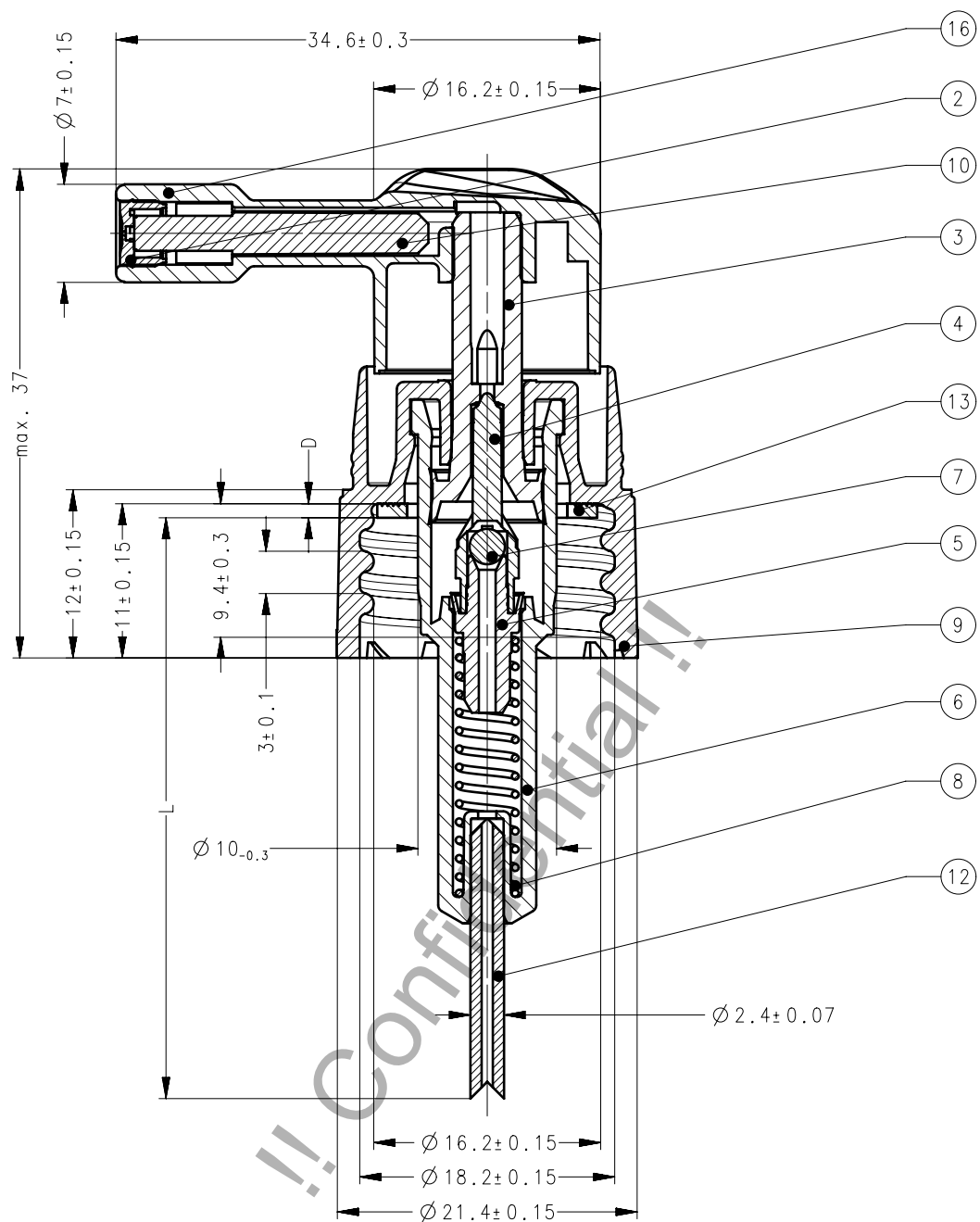
Gasket Thickness (D): 1 mm

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CHANGES

No.	Date	Description
1	6-Jun-2016	MWVC Article No. changed
2	26-Oct-2016	Document updated
3	7-Nov-2016	Throat adapter (Pos.16) replaced. WRK article no. Changed
4	9-Feb-2018	Change of customer article no., drawing updated, company logo updated

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M/Scale 1:2

No	Name
2	Duese - Orifice
3	Gr. Manschette - Piston
4	Absperrstift - Poppet
5	Kleine Manschette - Small Piston
6	Zylinder - Accumulator
7	Kugel - Ball
8	Feder - Spring
9	Schraubkoerper - Closure
10	Einsteckkoerper - Insert
12	Steigrohr - Dip Tube
13	Dichtung - Gasket
16	Rachenadapter - Throat Adapter

02

Ind.

FEINERSTÄUBERPUMPE
FINE MIST SPRAY PUMP

MK180B GL18



SILGAN Dispensing Systems
Hemer GmbH
Ernst-Stenner-Str. 17
58675 Hemer - Germany

Maßstab/Scale: 2:1 gezeichnet/drn.: Musiol geprüft/chk.: Thiede Datum/Date: 25.05.2016

Zeichnungs-Nr.: 56 16 21 0288-K
Drawing No.:

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Ind.	Datum/Date	Grund / Reason	gez. / drn.	gepr. / chk.
01	08.09.16	Drawing update	Musiol	Thiede
02	09.02.18	Drawing update, new company logo	Hoh.	lgn.

!! Confidential !!

FEINZERSTÄUBERPUMPE
FINE MIST SPRAY PUMP

MK180B GL18



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Ernst-Stenner-Str. 17
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