



SPECIFICATIONS

REGULEX® DOSING GUN , type reinforced

7, 27, 47 & 107

Manual : 1107 573.007.212

Date : 06/07/11 – Supersede : 16/03/05

Modif.: Update

TRANSLATION OF THE ORIGINAL MANUAL

ADDITIONAL DOCUMENTATIONS

SPARE PARTS:	REGULEX 47 & 107	(Doc. 573.275.050)
	REGULEX 7	(Doc. 99.387.500)
	REGULEX 27	(Doc. 99.429.000)

IMPORTANT : before assembly and start-up, please read and clearly understand all documents relating to this equipment (professional use only).

PICTURES AND DRAWINGS ARE NON CONTRACTUAL. WE RESERVE THE RIGHT TO MAKE CHANGES WITHOUT PRIOR NOTICE.

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SPECIFICATIONS
REGULEX® DOSING GUN , type reinforced
Versions : 7, 27, 47 & 107

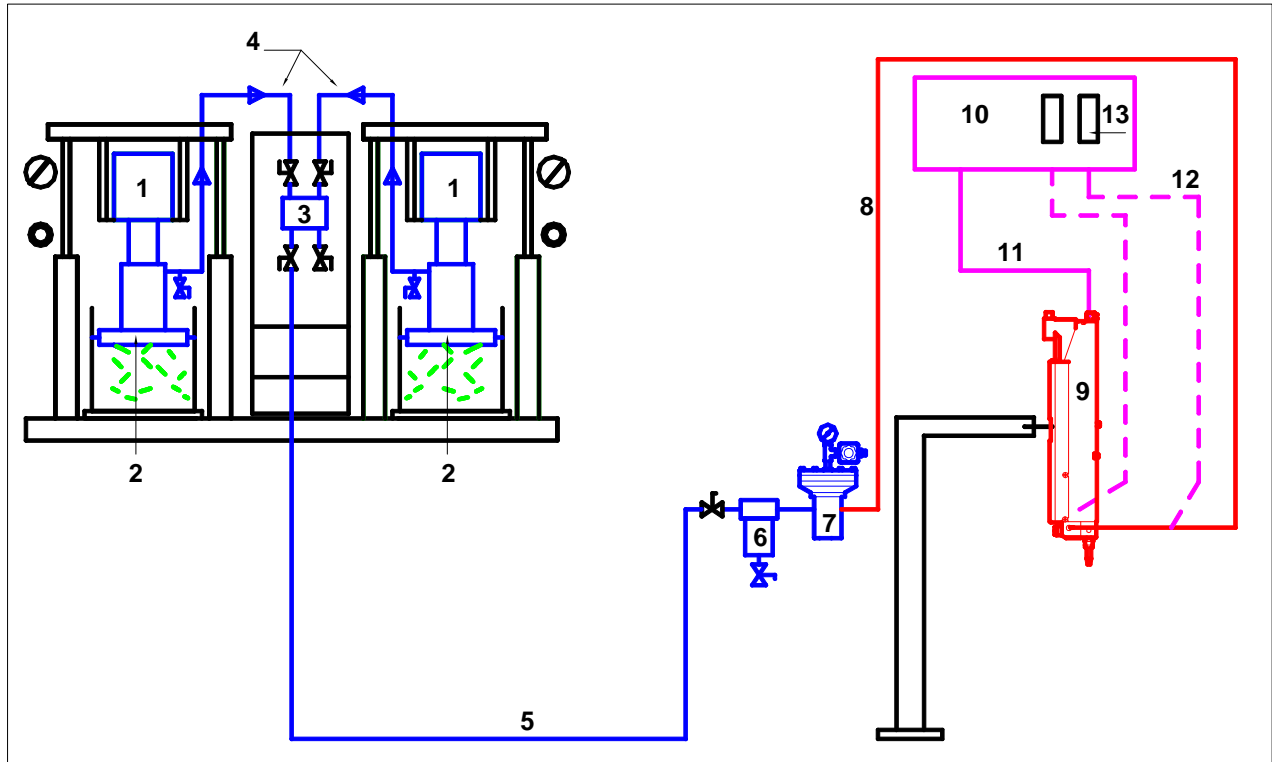
1. TECHNICAL FEATURES

The REGULEX ® can apply materials which have viscosities from 2000 up to 1 000 000 Cps.

REGULEX	7	27	47	107
Capacity (cm3)	7	27	47	100
Stroke	50 mm / 2"			
Maximum flow rate (cm3/mn)	35	120	180	400
Maximum fluid inlet pressure	100 bar / 1450 psi			
Air pressure (valves)	6 bar / 87 psi			
Motor type	brushless			
Pressure sensor	150 bar / 2175 psi			
Maximum fluid temperature	80° C / 176° F			
Height	690 mm / 27"			
Weight	15 kg / 33 lb			
Application produit	Cold or hot			
Fluid fittings				
Fluid inlet	F 3/8 BSP			
Fluid outlet	M 1/4 BSP			
Nozzle (option)	Ø 0,8 - 1 - 2 - 4 - 5,5			
Electrical connections				
EV control and measure sensors	15 pins connector, Harting			
Motor	4 pins connector, Jaeger			
Tachometer	6 pins connector, Jaeger			
Heated kit	Regulex 7 HL, 27 HL, 47 HL & 107 HL			
Heated collar	150 W - 24 V			
Temperature sensing element	Pt 100			
Electrical connection	8 pins Jaeger connector			

2. INSTALLATION

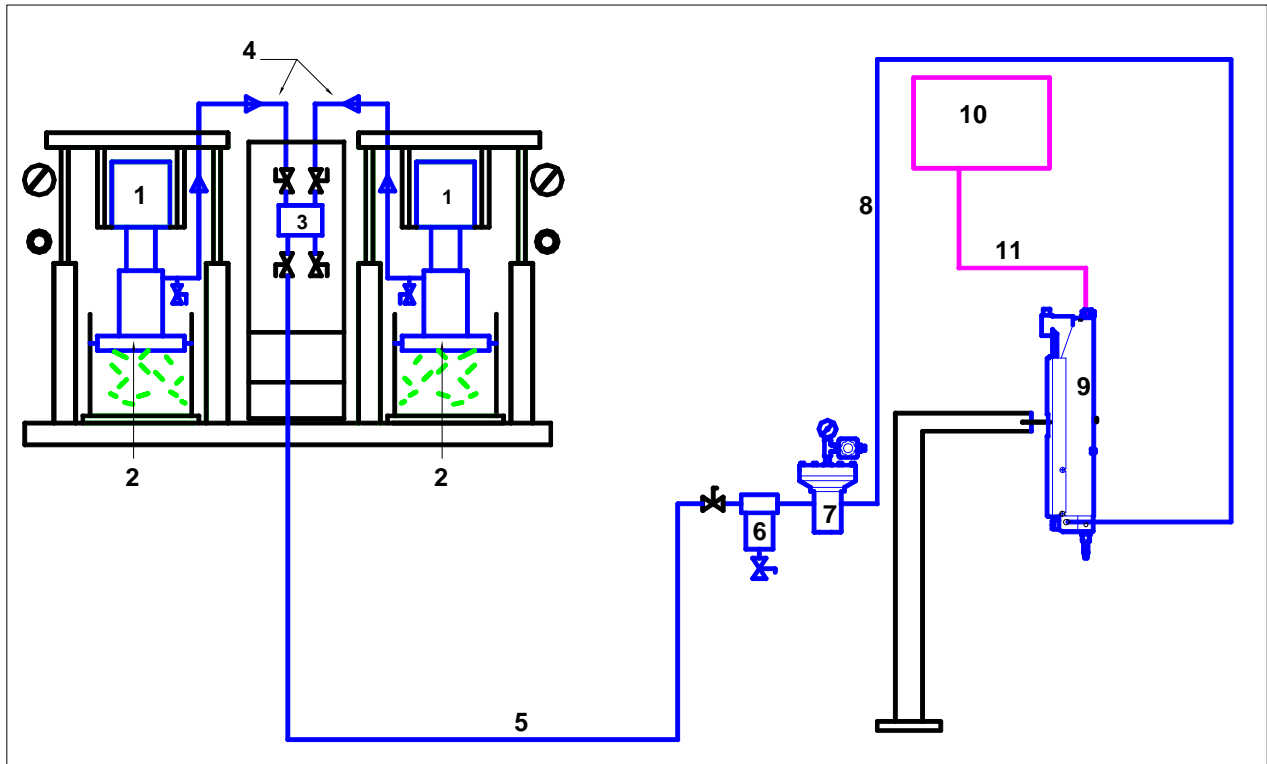
■ REGULEX FOR HOT EXTRUSION



Ind.	Description
1	Extrusion pump (ex : 80-135)
2	Plate
3	Collector
4	HP hose \varnothing 25 (1"), length : 3m
5	HP hose \varnothing 25 (1")
6	Filter, model 3/4
7	GM mastic regulator (optional)

Ind.	Description
8	Heated hose \varnothing 16 (5/8"), length : 5m
9	Regulex dosing machine 7 HL, 27 HL, 47 HL or 107 HL
10	Regulex control box with temperature regulation
11	Regulex cables
12	Extension cables
13	Temperature regulator

■ REGULEX FOR COLD EXTRUSION



Ind.	Description
1	Extrusion pump (eg : 80-135)
2	Plate
3	Collector
4	HP hose Ø 25 (1"), length 3m
5	HP hose Ø 25 (1")
6	Filter, model 3/4
7	GM mastic regulator (optional)

Ind.	Description
8	Hose for cold extrusion Ø 25 (1"), length 5m
9	Regulex dosing machine, model 7, 27, 47 or 107 for cold extrusion
10	Regulex control box
11	Regulex cables

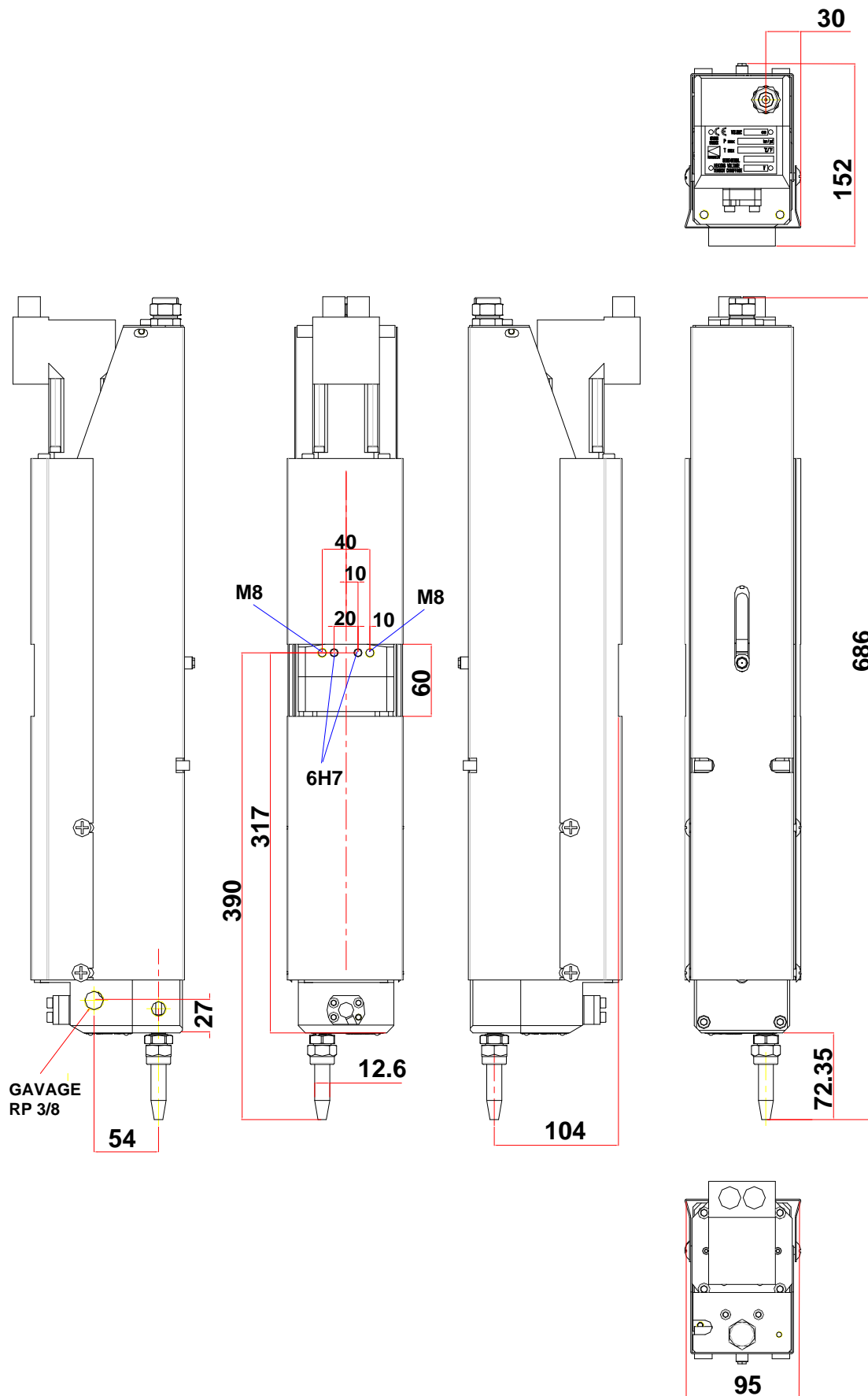


WARNING : the fluid pressure at the inlet of the REGULEX[®] gun must be lower or equal to :

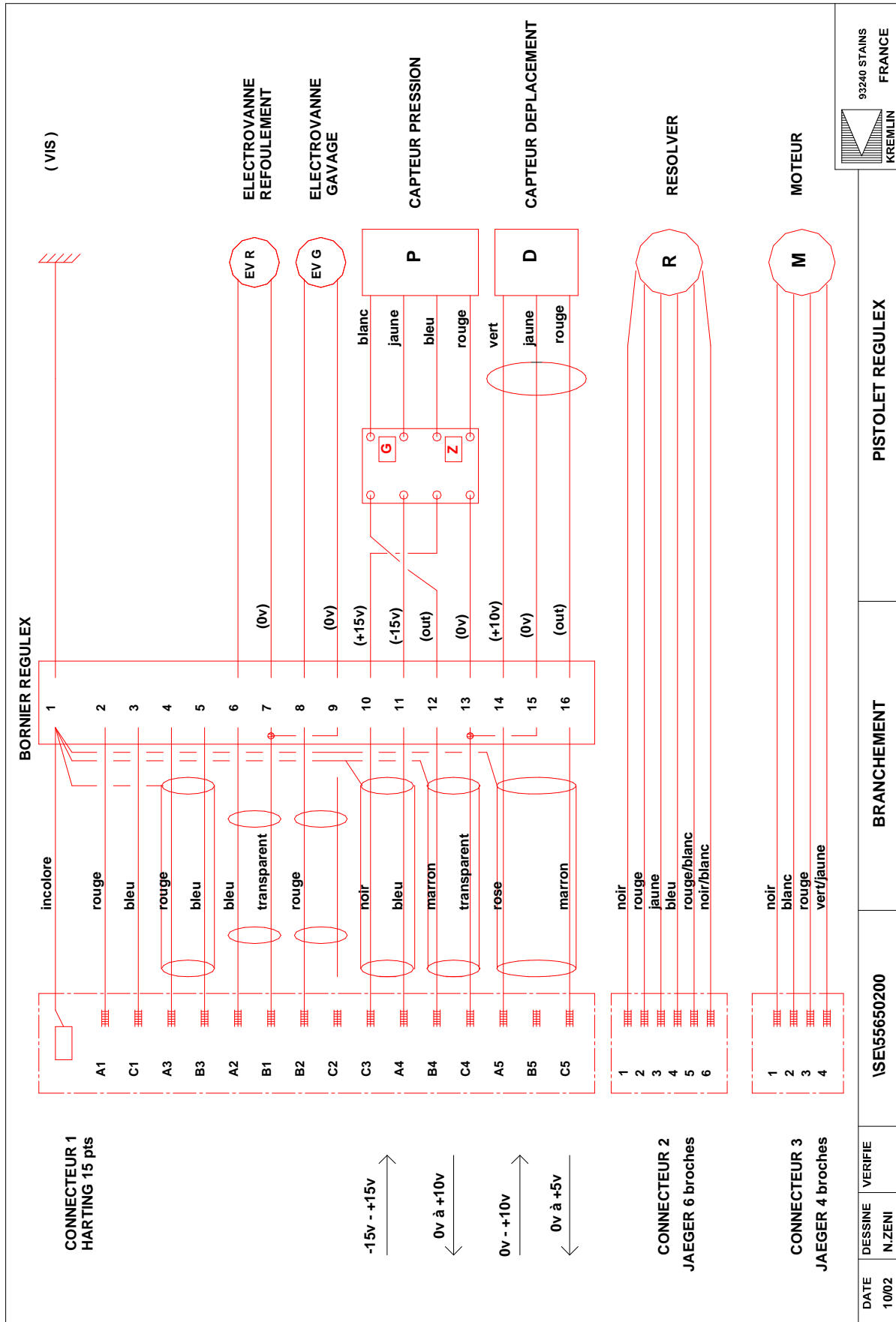
100 bar / 1450 psi for the REGULEX, models 7, 27 47 & 107

An over pressure would lead to a bad operating of the equipment.

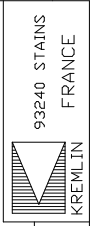
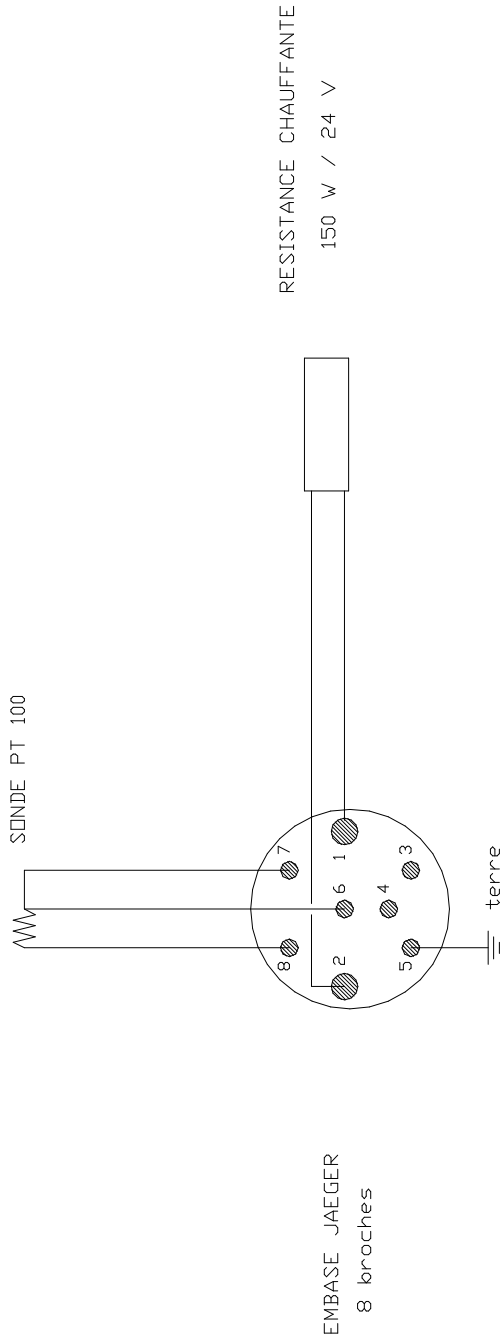
3. DIMENSIONS



4. ELECTRICAL CONNECTION OF A REGULEX, TYPE REINFORCED



■ CONNECTION OF THE HEATED KIT



PISTOLET REGULEX

BRANCHEMENT KIT CHAUFFANT

\SE\55650201

DATE 10/02
DESSINE N.ZENI
VERIFIE