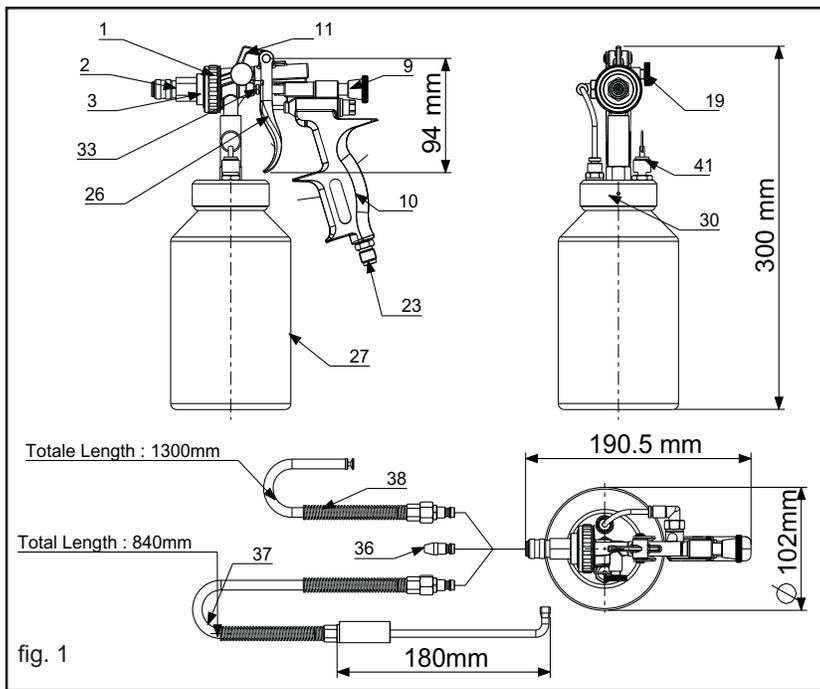


OPERATING INSTRUCTIONS FOR SPRAY GUN: MODEL WAX/2



PRODUCT IDENTIFICATION

- 1- SPRAY CAP RING
- 2- QUICK COUPLING (female)
- 3- SPRAY CAP
- 9- PRODUCT FLOW CONTROL
- 10- HANDGRIP
- 11- HOOK
- 19- AIR FLOW CONTROL
- 23- MALE G1/4" PNEUMATIC SUPPLY
- 26- TRIGGER
- 30- TANK COVER
- 33- NEEDLE PACKING ADJUSTMENT
- 36- SPRAY NOZZLE
- 37- 90° EXTENSION WAND (complete)
- 38- 360° MIST WAND (complete)
- 41- SAFETY VALVE (8 bar-120 psi)



GENERAL WARNING

Please read carefully and follow the instructions listed in this section.

Before using the spray gun, read the operating instruction thoroughly and follow them.

Before carrying out any type of maintenance or repair operation, ask information from your retailer or from specifically trained technician otherwise your warranty will automatically be voided.

Always disconnect the spray gun from the air supply when stored or before starting any maintenance or cleaning activity.

When selecting and before using the product to be sprayed with the gun, verify that it is in fact compatible with the work environment and the individual safety devices employed, according to the product safety sheet.

While operating the spray gun, wear the appropriate safety garments and devices (gloves, safety glasses, masks, overalls, etc.) according to the instructions listed in the product safety sheet. The use of safety protection glasses is always recommended.

Hang the gun on the special hook when it is not being used, so as to guarantee its vertical position. Never tilt the spray gun at an angle greater than 45°, either while operating it or while not in use, in order to avoid fouling of the spray gun's ducts.

Keep the safety valve nr. 41 clean and assure that it is not blocked, by pulling the ring by hand, in order to check the release of the pressure in the tank.



SAFETY WARNINGS

DANGER OF FIRE OR EXPLOSION

Do not use solvents and/or halocarbon based detergents (1.1.1 Ethyl trichloride, Methylchloride, etc.) since they could rust galvanized parts causing explosive chemical reactions.

Never use acidic or alkaline substances for cleaning (basics, paint-removers, etc.)

Do not smoke or produce sparks: this could cause fire.

Always be sure that the painting equipment is grounded correctly.



HEALTH SAFETY EQUIPMENT AND PRECAUTION

Use the spray gun only in well ventilated areas.

Always wear suitable protective gloves and goggles as well as specific breathing filters/masks.

Use special clothing to protect the body from contact with toxic vapours, solvents or with the products in use.

The use of paint products containing organic solvents can cause intoxication due to the toxic fumes they emit. In every case, it is necessary to read the technical sheets for the products before use.



WARNINGS CONCERNING IMPROPER USE

After cleaning, maintenance and/or repairs and, in any case, before using the spray gun, make sure nuts and bolts are firmly secured in their housings.

Never direct the jet towards people or animals.

Never exceed the rated pressures (120 PSI).

Before disassembly and cleaning, make sure that the spray gun has been disconnected from the air supply unit.

Do not clean the parts with abrasive brushes or sand paper.



GENERAL RISK

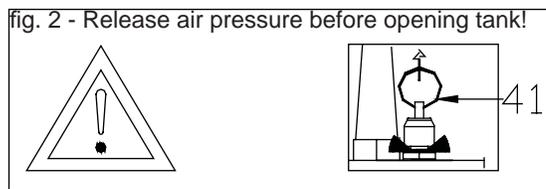
The product must be not used if it has been subjected to potential damage following an impact or a fall which may have compromised its resistance, in particular regarding endurance, adjustment or pressure parts.

Negative effects may not be immediately visible in terms of fractures, cracks or other similar effects. If any of the said events occur do not use the product, but have inspections and testing carried out on it before putting it back in service.

If you have any doubts please contact the salesman before using the product.

Check periodically the wear and tear of the threads in order to avoid accidental detachment of parts like for example the tank or the product's adjusting knobs.

-  Working pressure 30-60 psi. Max pressure 120 psi.
-  Always disconnect the air pressure before doing any maintenance.
-  Attach tank securely onto the gun before connecting the air supply.



3- PACKAGING AND STORAGE

The spray gun is supplied in a single 40X23X11 cm cardboard box. Gross weight 1.8 kgs. It must be stored in a non-humid environment at a temperature between -15° and +40°C.

Spray gun complete with hook wand, mist wand and spray nozzle

cod. 51041.17

90° Hook wand	cod. 19515
360° Mist wand	cod. 19514
Spray nozzle	cod. 14075
Quick coupling (female)	cod. 15265

4- STARTING THE SPRAY GUN

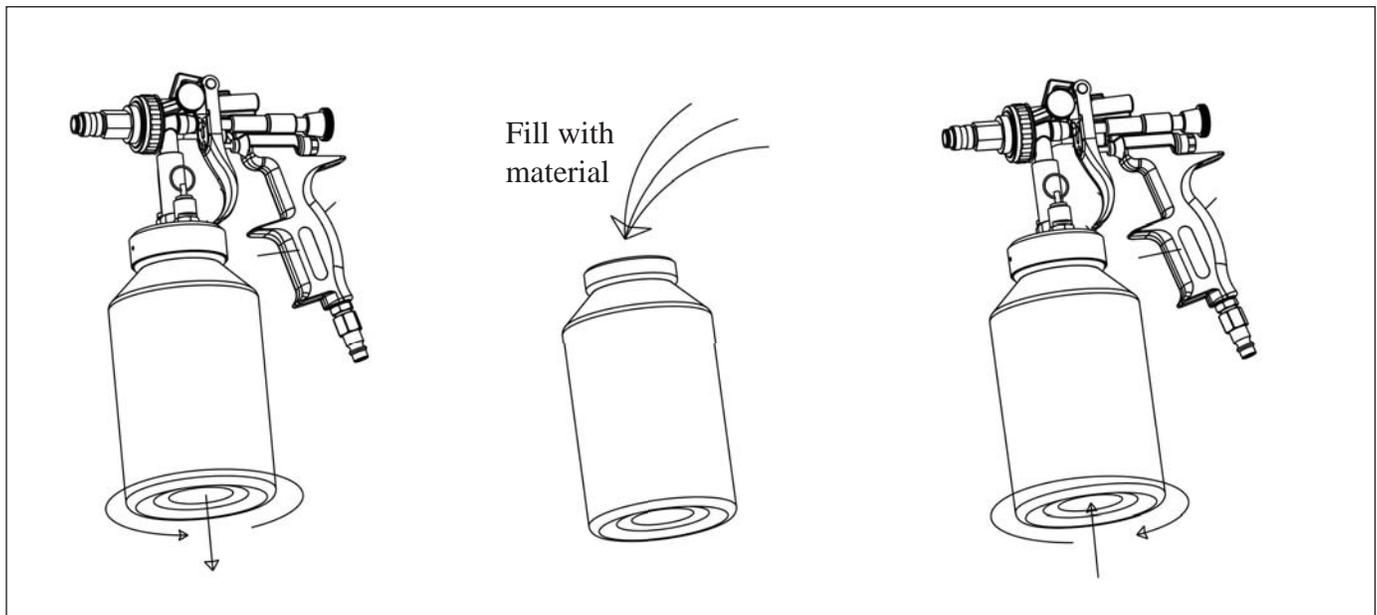
4.1 Technical Data and Air supply installation

4.1.1 Weight (without material)	1070 gr.
4.1.2 Air connection thread	G 1/4" male
4.1.3 Tank contents	1 lt
4.1.4 Nozzle Size	Ø1.7 mm
4.1.5 Air consumption	200-300 lt/min, 7-10.5 cfm
4.1.6 Working pressure	3-4 BAR, 40-60 psi
4.1.7 Maximum pressure	8 BAR, 120 psi
4.1.8 Recommended max length of air line	10 m, 30 ft
4.1.9 Minimum ID of air line	6 mm, 1/4 in

The air supply should be equipped with a pressure regulator, filter and shut off valve.

-  Always disconnect the air supply before storing, cleaning or doing any maintenance on the gun or unscrewing the tank.

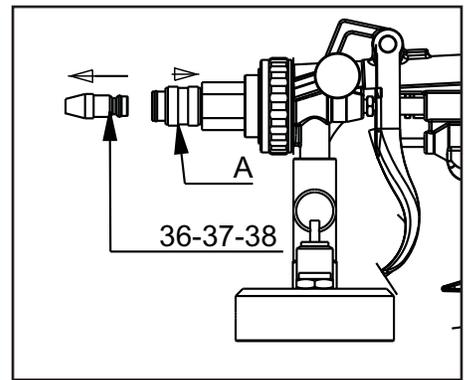
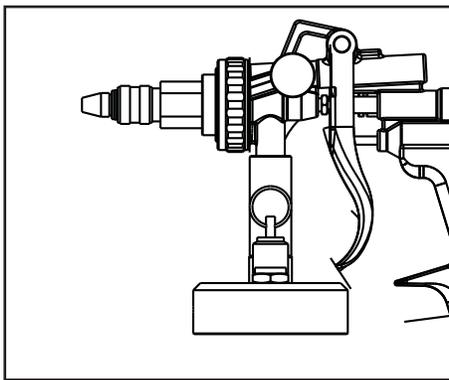
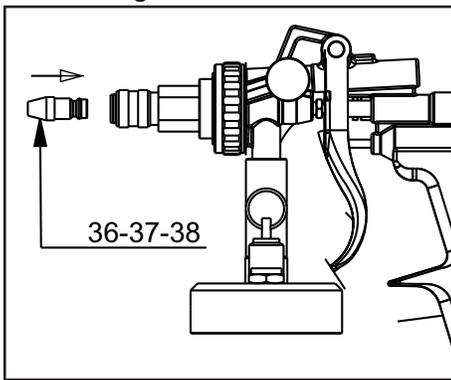
4.2 Supply



-  Secure the tank firmly before connecting the gun to the air supply.
-  Release the air pressure from the tank before opening by pulling the ring of the safety valve (#41).

- 4.2.1 Unscrew the tank counterclockwise.
- 4.2.2 Fill the tank with material (max 1 lt).
- 4.2.3 Screw on the tank clockwise.

4.3 Installing the wax extensions 36-37-38



4.3.1 Select the extension most appropriate for the type of job to be carried out (# 36-37-38) and install it in the quick coupling.

4.3.2 The extension is correctly positioned in the quick coupling

4.3.3 Push the external ring of the quick coupling (# A) in the direction of the arrow, and the extension will be released in the opposite direction.

4.4 Adjusting of the wax products

-  Never completely close knob (# 19).
-  Clean the residual wax in the wands by pulling the trigger (#26) half way. This will release air only and purge the product from the wand.

5- GUN DESCRIPTION

5.1 Allowed used

- 5.1.1 Spraying of liquid, bituminous and stone protection products, waxes for encased parts, protective and insulating products.
- 5.1.2 Always operate the spray gun in environments that are suitable for the type of products being used.
- 5.1.3 The product must be specifically suited for spraying.

5.2 Forbidden uses

- 5.2.1 The use of any other products different from those listed above is not allowed.
- 5.2.2 Spraying products other than listed above is forbidden.

-  *Based on the safety sheet of the product being sprayed, verify that it is in fact compatible with the operating equipment (spray booths, filters, etc..) and that the individual safety devices are suitable for the operator and for the handled product.*

6- NOISE LEVEL

The equivalent continuous level of acoustic pressure calculated in scale A, measured at a horizontal distance of 50cm. With bituminous products is <80 dBA during spraying.

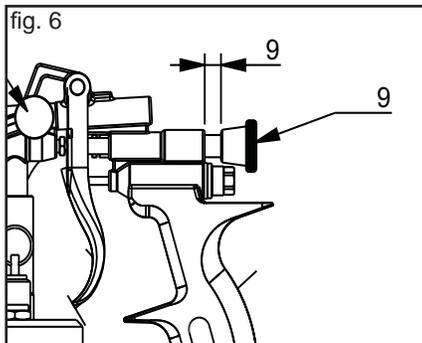
7- USING THE EQUIPMENT

- 7.1. Supply, see point 4.2.
- 7.2 Pneumatic connection of air supply, see point 4.1

-  *Do not tilt more than 45°*

- 7.3. Press the trigger and point the spray gun towards the object being treated at a variable distance of 10 to 30 cm.
- 7.4. At the end of operation, disconnect the air supply and hang the spray gun on the special hook

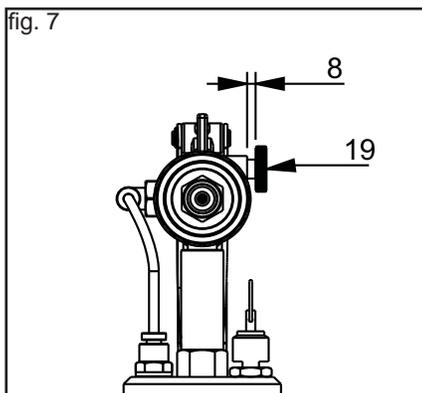
8- ADJUSTMENT



8.1 Adjusting of the product quantity (fig. 6)

Turn product control knob (#9) clockwise to gradually decrease the flow of product. Turn counterclockwise to increase product flow

⚠ During this adjustment, do not exceed the maximum extension for the product control knob. The knob is spring loaded and will eject when turned out too far.



8.2 Adjusting product atomization (fig. 7)

Turning control knob (#19) clockwise will close the air passage gradually and reduce atomization resulting in a rougher texture.

Turn control knob (#19) counterclockwise to open the air passage gradually. This will increase atomization and result in a smoother finish. Never close knob (#19) completely!

During this adjustment, do not unscrew the control knob (#19) past the black gasket. This knob is spring loaded and will eject if unscrewed completely.

8.4 Combined adjustment

Even rougher or smoother textures can be obtained by adjusting both knobs at the same time. Less product and more atomization gives a smoother finish, more product and less atomization will produce a more textured finish.

9 - RISKS

- 9.1. Depending on the products used, there may be danger of fire; avoid smoking and open flames while spraying potentially flammable products.
- 9.2. Danger of ejection of the adjustment knobs: do not exceed the specified adjustment limits (fig. 6 and 7)

10 - TROUBLESHOOTING

PROBLEMS	CAUSES	CORRECTIVEACTIONS
The gun does not spray when trigger is pulled	No air supply	Open the hand wheel (fig. 7 #19)
Irregular spraying	Supply tube dirty or clogged	clean all ducts and spraying nozzle do not tilt the spray gun at an angle greater than 45°
The tank does not unscrew	Residual pressure in the tank	Pull the ring of the safety valve (fig. 2 nr. 41)

11- MAINTENANCE

- 11.1 Disconnect the spray gun from the air supply.
- 11.2 Empty out the product from the spray gun.
- 11.3 Pour into the tank the necessary amount of thinner (usually ½ litre) suitable for cleaning the product being used.
- 11.4 Close the tank and connect the spray gun again.
- 11.5 Spray the solvent, directing the jet into a special container.

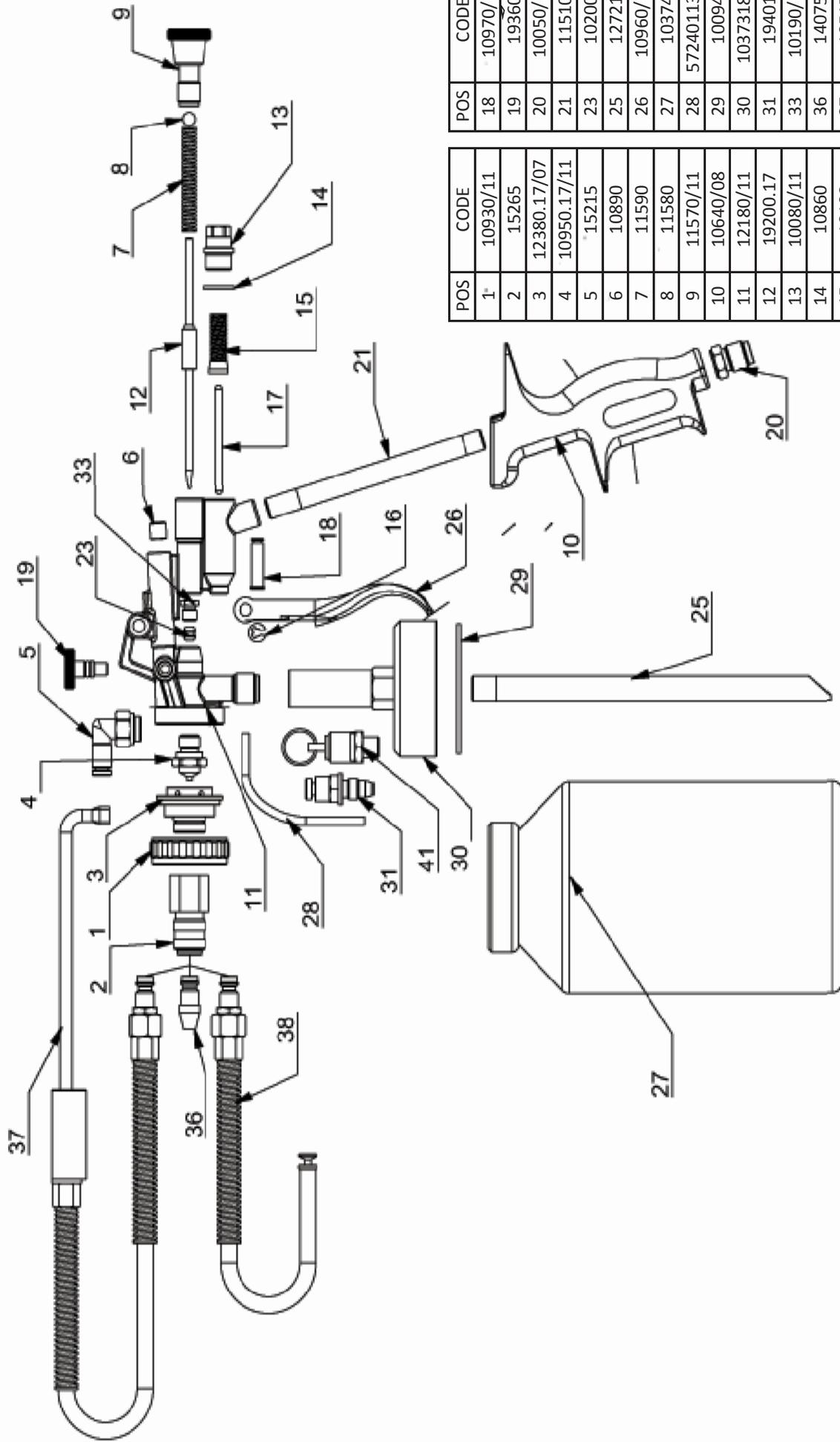
⚠ Make sure that the air-product adjustment handwheel regulator (fig. 6 nr. 9) is completely closed to avoid atomization of the solvent which may lead to pollution of the nearby environments.

⚠ Do not immerse the spray gun completely into the solvent, but rather clean it with a soft brush or a cloth

- 11.6 In case the product leaks out around the needle packing, in front of the trigger (fig. 1 #33), clean the fouled parts immediately. Turn the packing screw clockwise to hermetically seal the packing. This will prevent the product from leaking again. Finally, make sure that the needle remains free to move.
- 11.7 Whenever necessary, lubricate the needle at the packing screw.
- 11.8 Occasionally, lubricate the air valve rod.

When the spraying job is finished, or during a pause, hang the spray gun on the special hook

⚠ Never use force. Using improper tools such as pipe wrench, gas torch, etc. will void any warranty. In many cases proper repairs can only be carried out with the aid of special tools. In such cases, limit yourself to establishing the cause of the problem and leave the repairs to the service department. We will refuse to accept liability for faulty functioning spray gun if it is disassembled by the customer.



POS	CODE	CODE
18	10970/11	10970/11
19	19360	19360
20	10050/11	10050/11
21	11510	11510
23	10200	10200
25	12721	12721
26	10960/11	10960/11
27	10374	10374
28	57240113/01	57240113/01
29	10094	10094
30	103731818	103731818
31	19401	19401
33	10190/11	10190/11
36	14075	14075
37	19515	19515
38	19514	19514
41	12070	12070

POS	CODE	CODE
1*	10930/11	10930/11
2	15265	15265
3	12380.17/07	12380.17/07
4	10950.17/11	10950.17/11
5	15215	15215
6	10890	10890
7	11590	11590
8	11580	11580
9	11570/11	11570/11
10	10640/08	10640/08
11	12180/11	12180/11
12	19200.17	19200.17
13	10080/11	10080/11
14	10860	10860
15	19100	19100
16	10980	10980
17	10120	10120