

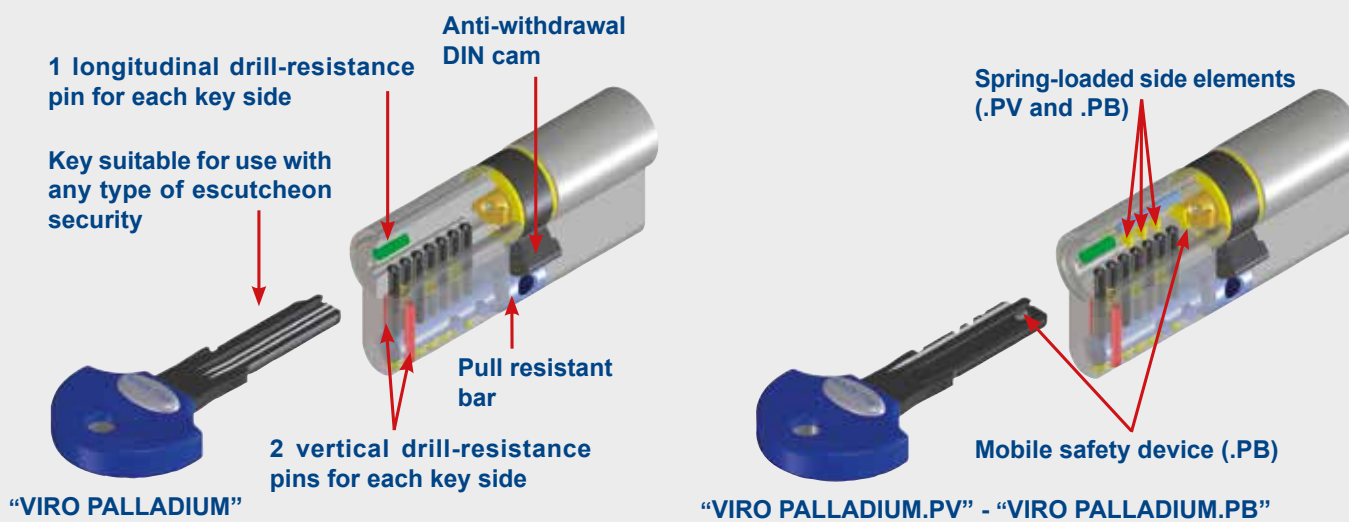


# Viro® PALLADIUM

## MECHANISM

### DOUBLE CYLINDERS

- cylinders with double entry function to permit independent action of the keys on the cam, even when the key is inserted on the opposite side. On request without double entry function;
- DIN 30° cam. On request versions with adjustable cam;
- tempered, AISI 420C inox stainless steel pins;
- alternate counterpins: 4 tempered AISI 420C inox stainless steel, 3 mushroom brass pick-resistant;
- shaped and spring-loaded brass side elements in the “Viro Palladium.PV” and “Viro Palladium.PB” versions;
- mobile safety device in the “Viro Palladium.PB” version;
- inox stainless steel pin and side elements springs;
- brass retaining rings.



### THUMB TURN CYLINDERS

- long tang (when inserted), brass, 80 mm long, break-off as required, fitted for fixing, with supplied grub screw, inserted in all Viro thumb turn models;
- DIN 30° cam. On request versions with adjustable cam.

### HALF CYLINDERS

- DIN 30° cam. On request versions with adjustable cam.



## PERSONALIZED METAL BOX



Watch the video of Viro Palladium cylinder and security escutcheons

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PATENTED

MADE IN ITALY

# Viro®

# PALLADIUM

## HIGH SECURITY CYLINDERS



# Viro® PALLADIUM

## RANGE

### DOUBLE CYLINDERS

Exclusive “Made in Italy” cylinders, protected by drill-resistant pins on the body and the plug, with pull-resistant inox stainless steel bar that firmly joins the two sides of the cylinder. The construction technology offers an extremely wide range of available sizes and possible variations.

**Body:** solid extruded brass, modular, satin nickel finish.

**Pull-resistant bar:** AISI304 inox stainless steel Ø 6 mm.

**Drill-resistant pins:** 2 vertical and 1 longitudinal case-hardened steel pins on each key side.

**Plug:**

- brass, 7 pins in the “Viro Palladium” version;
- brass, 7 pins and 3 side elements in the “Viro Palladium.PV” version;
- brass, 7 pins, 3 side elements and mobile device in the “Viro Palladium.PB” version.

### THUMB TURN CYLINDERS

The versions with thumb turn combine the security characteristics of the “Viro Palladium” double cylinders with the practicality of replacing thumb turn that can be fixed either on the cylinder tang (standard or long) or on the extension item 3989.

**Thumb turn:** satin, nickel-plated aluminium (item 740.0850.2.009), removable and replaceable, easy to grip, with rounded edges and sizes suitable to control the cylinder mechanism without forcing, also by using the maximum distance of the long tang or of the extension for thumb.

### HALF CYLINDERS

The half cylinder versions maintain all the security characteristics of the “Viro Palladium” double cylinders, completing the range and offering numerous applications (e.g. “New Condor”, “Universal Spranga”, 304.MC and 4117.MC padlocks, roller shutter and up and over door locks designed for profile cylinders, etc.).

**On request:** kit for the use of half cylinder thumb turn (length as required) item 880.30.10.K.09.



Cod. 58020460314015 - 01/2016 VIRO S.p.A. These models are not binding and can be changed without notice.





## ● BURNISHED PALLADIUM FINISH

Innovative punched key (allowing numerous keying possibilities), also in form trademark protected version **.PV** with side keying and in patented version with side keying and mobile device **.PB**.

### Keys:

- copper and nickel-plated brass, coated with burnished palladium (wear and corrosion highly resistant precious metal);
- punched (don't ruin your pockets);
- side keying in the version protected by "Viro Palladium.PV" form trademark;
- side keying and mobile device in the "Viro Palladium.PB" patented version;
- shank length suitable for almost any type of escutcheon;
- coated with non-slip nylon grip, with support showing the "Viro Palladium" name and identifying, by touch, the side of the key to be inserted; the support can be personalised with the customer's name, for bulk purchases;
- 3 supplied in a sealed envelope;
- on request reserved profiles for specialists.

### Coded ownership card (key code):

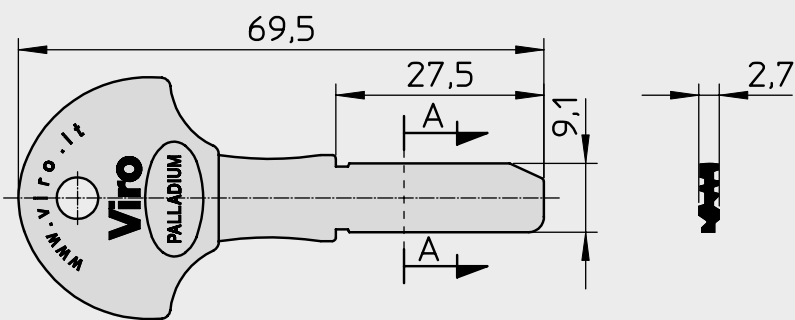
- can be used to request duplicate keys to Viro for the "Viro Palladium" version;
- necessary, with an original key, to obtain duplicates from a Viro Authorized Centre, for the "Viro Palladium.PV" version;
- necessary for the retailer to request duplicates from Viro, for the "Viro Palladium.PB" version.



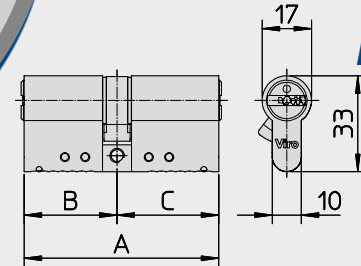
Key suitable for use with any type of escutcheon security



Mobile safety device (.PB)



"Viro Palladium" key in scale 1:1



## DOUBLE CYLINDERS

### ● 835 RANGE

Sizes available:

| ITEM No.     | Total length mm A | Cam position mm B - C | Pins No. | Keys Item No. | Unit weight g | Pcs. per pack No. |
|--------------|-------------------|-----------------------|----------|---------------|---------------|-------------------|
| 835 RANGE    |                   |                       |          |               |               |                   |
| 835.32.32.09 | 64                | 32 - 32               | 7        | 065           | 280           | 1                 |
| 835.32.35.09 | 67                | 32 - 35               | 7        | 065           | 300           | 1                 |
| 835.32.40.09 | 72                | 32 - 40               | 7        | 065           | 320           | 1                 |
| 835.32.50.09 | 82                | 32 - 50               | 7        | 065           | 360           | 1                 |
| 835.35.35.09 | 70                | 35 - 35               | 7        | 065           | 310           | 1                 |
| 835.35.45.09 | 80                | 35 - 45               | 7        | 065           | 350           | 1                 |
| 835.40.40.09 | 80                | 40 - 40               | 7        | 065           | 350           | 1                 |
| 835.40.50.09 | 90                | 40 - 50               | 7        | 065           | 400           | 1                 |
| 835.45.45.09 | 90                | 45 - 45               | 7        | 065           | 400           | 1                 |

Sizes on request for minimum orders 5 pcs.:

| ITEM No.     | Total length mm A | Cam position mm B - C | Pins No. | Keys Item No. | Unit weight g | Pcs. per pack No. |
|--------------|-------------------|-----------------------|----------|---------------|---------------|-------------------|
| 835 RANGE    |                   |                       |          |               |               |                   |
| 835.32.45.09 | 77                | 32 - 45               | 7        | 065           | 340           | 1                 |
| 835.32.60.09 | 92                | 32 - 60               | 7        | 065           | 400           | 1                 |
| 835.32.65.09 | 97                | 32 - 65               | 7        | 065           | 430           | 1                 |
| 835.32.70.09 | 102               | 32 - 70               | 7        | 065           | 450           | 1                 |
| 835.35.40.09 | 75                | 35 - 40               | 7        | 065           | 330           | 1                 |
| 835.35.50.09 | 85                | 35 - 50               | 7        | 065           | 370           | 1                 |
| 835.35.55.09 | 90                | 35 - 55               | 7        | 065           | 400           | 1                 |
| 835.35.60.09 | 95                | 35 - 60               | 7        | 065           | 420           | 1                 |
| 835.35.70.09 | 105               | 35 - 70               | 7        | 065           | 460           | 1                 |
| 835.40.45.09 | 85                | 40 - 45               | 7        | 065           | 370           | 1                 |
| 835.40.55.09 | 95                | 40 - 55               | 7        | 065           | 420           | 1                 |
| 835.40.60.09 | 100               | 40 - 60               | 7        | 065           | 440           | 1                 |
| 835.40.70.09 | 110               | 40 - 70               | 7        | 065           | 480           | 1                 |
| 835.50.50.09 | 100               | 50 - 50               | 7        | 065           | 440           | 1                 |
| 835.50.55.09 | 105               | 50 - 55               | 7        | 065           | 460           | 1                 |
| 835.50.60.09 | 110               | 50 - 60               | 7        | 065           | 480           | 1                 |
| 835.50.70.09 | 120               | 50 - 70               | 7        | 065           | 530           | 1                 |
| 835.60.60.09 | 120               | 60 - 60               | 7        | 065           | 530           | 1                 |
| 835.60.70.09 | 130               | 60 - 70               | 7        | 065           | 570           | 1                 |
| 835.70.70.09 | 140               | 70 - 70               | 7        | 065           | 600           | 1                 |

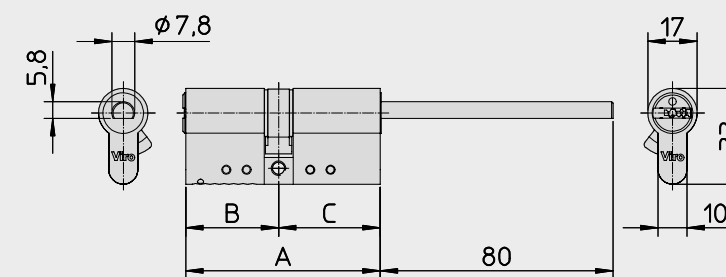
## Viro® PALLADIUM

## THUMB TURN CYLINDERS

### ● 855 RANGE

Sizes available with thumb turn fitted:

| ITEM No.     | Total length mm A | Cam position mm B - C | Pins No. | Keys Item No. | Unit weight g | Pcs. per pack No. |
|--------------|-------------------|-----------------------|----------|---------------|---------------|-------------------|
| 855 RANGE    |                   |                       |          |               |               |                   |
| 855.32.32.09 | 64                | 32 - 32               | 7        | 065           | 330           | 1                 |
| 855.32.40.09 | 72                | 32 - 40               | 7        | 065           | 370           | 1                 |
| 855.35.35.09 | 70                | 35 - 35               | 7        | 065           | 360           | 1                 |
| 855.40.40.09 | 80                | 40 - 40               | 7        | 065           | 400           | 1                 |

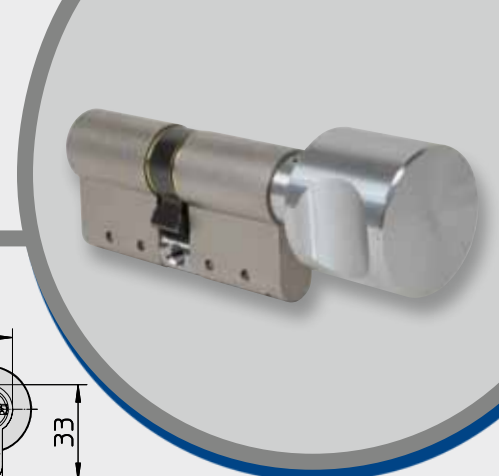


Sizes available with long break-off tang, designed for thumb turn fixing:

| ITEM No.       | Total length mm A | Cam position mm B - C | Pins No. | Keys Item No. | Unit weight g | Pcs. per pack No. |
|----------------|-------------------|-----------------------|----------|---------------|---------------|-------------------|
| 855 RANGE      |                   |                       |          |               |               |                   |
| W.855.32.32.09 | 64                | 32 - 32               | 7        | 065           | 310           | 1                 |
| W.855.35.32.09 | 67                | 35 - 32               | 7        | 065           | 330           | 1                 |
| W.855.40.32.09 | 72                | 40 - 32               | 7        | 065           | 350           | 1                 |

Sizes on request for minimum orders 5 pcs. with long break-off tang, designed for thumb turn fixing:

| ITEM No.       | Total length mm A | Cam position mm B - C | Pins No. | Keys Item No. | Unit weight g | Pcs. per pack No. |
|----------------|-------------------|-----------------------|----------|---------------|---------------|-------------------|
| 855 RANGE      |                   |                       |          |               |               |                   |
| W.855.45.32.09 | 77                | 45 - 32               | 7        | 065           | 370           | 1                 |
| W.855.50.32.09 | 82                | 50 - 32               | 7        | 065           | 390           | 1                 |
| W.855.55.32.09 | 87                | 55 - 32               | 7        | 065           | 410           | 1                 |
| W.855.60.32.09 | 92                | 60 - 32               | 7        | 065           | 430           | 1                 |
| W.855.65.32.09 | 97                | 65 - 32               | 7        | 065           | 460           | 1                 |
| W.855.70.32.09 | 102               | 70 - 32               | 7        | 065           | 480           | 1                 |



## Viro® PALLADIUM

## HALF CYLINDERS

### ● 880 RANGE

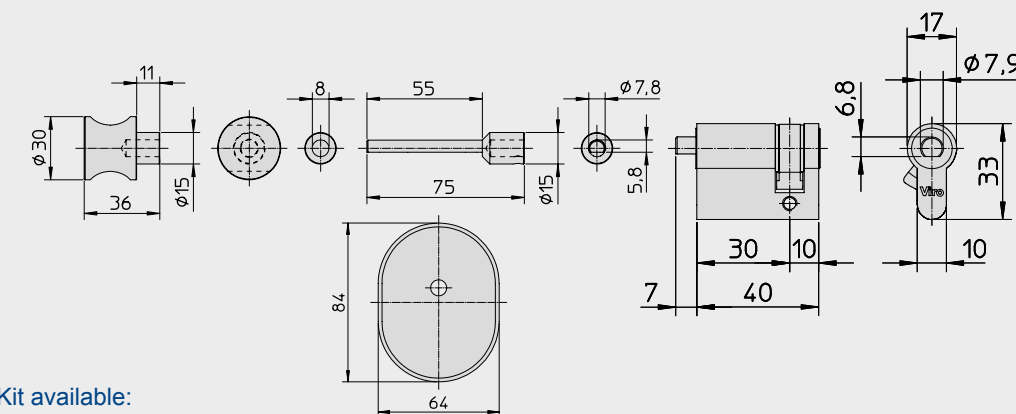
Sizes available:

| ITEM No.     | Total length mm A | Cam position mm B - C | Pins No. | Keys Item No. | Unit weight g | Pcs. per pack No. |
|--------------|-------------------|-----------------------|----------|---------------|---------------|-------------------|
| 880 RANGE    |                   |                       |          |               |               |                   |
| 880.30.10.09 | 40                | 30 - 10               | 7        | 065           | 180           | 1                 |
| 880.35.10.09 | 45                | 35 - 10               | 7        | 065           | 200           | 1                 |
| 880.40.10.09 | 50                | 40 - 10               | 7        | 065           | 220           | 1                 |

- Half cylinder without pull-resistant bar, especially suitable for "New Condor" item 1.4218 and for padlocks suitable for half cylinder item 304.MC and item 4117.MC.

Sizes on request for minimum orders 5 pcs.:

| ITEM No.     | Total length mm A | Cam position mm B - C | Pins No. | Keys Item No. | Unit weight g | Pcs. per pack No. |
|--------------|-------------------|-----------------------|----------|---------------|---------------|-------------------|
| 880 RANGE    |                   |                       |          |               |               |                   |
| 880.45.10.09 | 55                | 45 - 10               | 7        | 065           | 240           | 1                 |
| 880.50.10.09 | 60                | 50 - 10               | 7        | 065           | 260           | 1                 |
| 880.55.10.09 | 65                | 55 - 10               | 7        | 065           | 280           | 1                 |
| 880.60.10.09 | 70                | 60 - 10               | 7        | 065           | 310           | 1                 |
| 880.70.10.09 | 80                | 70 - 10               | 7        | 065           | 340           | 1                 |



Kit available:

| ITEM No.       | Total length mm A | Cam position mm B - C | Pins No. | Keys Item No. | Unit weight g | Pcs. per pack No. |
|----------------|-------------------|-----------------------|----------|---------------|---------------|-------------------|
| 880 RANGE      |                   |                       |          |               |               |                   |
| 880.30.10.K.09 | 40                | 30 - 10               | 7        | 065           | 200           | 1                 |

Kit for the use of thumb turn half cylinder (length as required) consisting of: half cylinder with standard tang; chrome-plated steel extension (item 3989), supplied with fixing grub screw, for thumb turn side extension, break-off as required and designed for thumb turn fixing with grub screw inserted; round satin nickel aluminium thumb turn (item 740.0850.2.009); escutcheon (item 855.0065), similar finish to the cylinder, designed for the thumb turn extension.