

- **Keys:**
supplied with 2 Viro profile nickel plated brass keys; except Rectangular Padlock suitable for half cylinder.
■ Versions available with patented profile keys (form trademark) which can only be duplicated by Viro (.PB profile) or versions which can only be duplicated by Viro Authorized Centres (profilo .PV); except Rectangular Padlock suitable for half cylinder.



- **Mechanism:**
 - spring-loaded dead-bolt;
 - brass pins; (except Rectangular Padlock suitable for half cylinder);
 - mushroom brass counterpins, pick-resistant; (except Rectangular Padlock suitable for half cylinder);
 - phosphor bronze pin springs; (except Rectangular Padlock suitable for half cylinder);
 - key removable in locked and unlocked position; (except Cylindrical padlocks);
 - inox stainless steel latch springs; (except Cylindrical padlocks);
 - inox stainless steel shackle spring. (except Cylindrical padlocks);
 - 2 spring-loaded brass latches; (except Cylindrical padlocks and Rectangular Padlocks).

- **Packaging:**
Personalized single box.
All special executions are possible.
Special visual packs. Except Rectangular Padlock suitable for half cylinder.
Keying kits can be supplied. Except Rectangular Padlock suitable for half cylinder and MARINE Padlocks.

CYLINDRICAL PADLOCKS

The Viro cylindrical padlock has distinguished our company since its foundation. Its particular cylindrical body makes it secure and highly resistant, in addition to giving it a unique look. Two offset latches guarantee the reliability of the "100 series" to prevent the shackle breakage. A Viro hologram on the padlock body (100 series) distinguishes it from any fakes.

- **Body:**
solid satin brass with transparent varnish protection and rounded edges to avoid abrasions.
- **Shackle:**
case-hardened and tempered steel for high resistance to attack, copper, nickel and chrome-plated for high corrosion resistance.
- **Mechanism:**
 - key retaining (except for 200 series);
 - security pin, burglar-resistant;
 - 2 spring-loaded case-hardened, tempered and nickel-plated steel latches (200 series supplied with brass latches);
 - D class steel latch springs;
 - D class steel shackle spring.

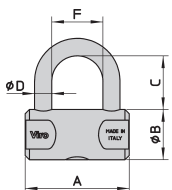
100 SERIES: KEY RETAINING - 2 OFFSET STEEL LATCHES

	Item No.	Body dimensions mm A x B	Shackle clearance mm C - F	Shackle diameter mm D	Keys Item No.	Unit weight g	Pcs. per pack No.
	102	50 x 27	25 - 25	8	011	255	6
	103	60 x 30	31 - 30	10	017	390	6
	104	70 x 33	35 - 38	12	017	565	4
■	105	80 x 36	40 - 38	14	015	785	4

200 SERIES: 2 BRASS LATCHES (EXCEPT FOR ITEM 201)

	201	25 x 17	11 - 12	4	010	53	12
	202	30 x 19	12 - 13,5	5	010	71	12
	203	40 x 25	20 - 22	6	011	170	6

■ For versions with patented profile keys the item code should be followed by: .PV or .PB



RECTANGULAR PADLOCKS

The classic padlock, featuring Viro quality, made from materials that guarantee a long working life and that can meet every security requirement.

- **Body:**
solid satin brass with rounded anti-abrasion edges.
- **Shackle:**
case hardened and tempered steel (except items 298-299-308) for high resistance to attack; copper, nickel and chrome-plated for high corrosion resistance.
- **Mechanism:**
 - 2 spring-loaded brass latches (except items 298-299-308);

STANDARD SHACKLES

	Item No.	Body dimensions mm A x B x E	Shackle clearance mm C - F	Shackle diameter mm D	Keys Item No.	Unit weight g	Pcs. per pack No.
	298	20 x 20 x 10	11,5 - 9,5	3,5	010	40	12
	299	25 x 25 x 12	14 - 13,5	4	010	63	12
	301	30 x 27 x 13	15 - 15,7	5	011	97	12
■	302	40 x 32 x 15	20 - 23	6	013	165	12
■	303	50 x 40 x 17	28 - 30	8	015	290	6
■	304	60 x 46 x 20	35 - 35	10	015	460	6
■	305	70 x 51 x 23	42 - 38	12	015	695	6

LONG SHACKLES - SOMETIMES YOU DO NOT NEED A BIGGER PADLOCK, BUT JUST A LONGER SHACKLE

	308	20 x 19 x 11	22 - 11	3,5	010	43	12
	311	30 x 27 x 13	30 - 15,7	5	011	105	12
	311.40	30 x 27 x 13	40 - 15,7	5	011	110	12
	311.64	30 x 27 x 13	64 - 15,7	5	011	115	12
■	312	40 x 32 x 15	40 - 23	6	013	170	12
■	312.64	40 x 32 x 15	64 - 23	6	013	190	12
■	312.90	40 x 32 x 15	90 - 23	6	013	200	12
■	313	50 x 40 x 17	48 - 30	8	015	315	6
■	313.64	50 x 40 x 17	64 - 30	8	015	325	6
■	313.90	50 x 40 x 17	90 - 30	8	015	345	6
■	314.64	60 x 46 x 20	64 - 35	10	015	500	6
■	314.90	60 x 46 x 20	90 - 35	10	015	540	6
■	315.90	70 x 51 x 23	90 - 38	12	015	765	6

MARINE PADLOCKS

When humidity, marine salinity and acid rain make other padlocks difficult to use, these Viro "Marine" padlocks, being rust and corrosion proof, provide higher resistance to severe weather conditions, thanks to the superior quality of the materials and the special treatments, making them the ideal solution.

- **Body:**
nickel and chrome-plated solid satin brass for maximum corrosion resistance, with rounded anti-abrasion edges. Internal boring and discharge hole created to avoid moisture stagnation.
- **Shackle:**
inox stainless steel for maximum corrosion resistance.

STANDARD SHACKLES

	Item No.	Body dimensions mm A x B x E	Shackle clearance mm C - F	Shackle diameter mm D	Keys Item No.	Unit weight g	Pcs. per pack No.
	371	30 x 27 x 13	15 - 15,7	5	011	110	4
■	373	40 x 32 x 15	20 - 23	6	013	170	4
■	376	50 x 40 x 17	28 - 30	8	015	290	4

LONG SHACKLES - SOMETIMES YOU DO NOT NEED A BIGGER PADLOCK, BUT JUST A LONGER SHACKLE

■	375	40 x 32 x 15	40 - 23	6	013	180	4
■	377	50 x 40 x 17	55 - 30	8	015	325	4

■ For versions with patented profile keys the item code should be followed by: **.PV** or **.PB**

■ Items that can be ordered with **.PV** or **.PB** profiles, handled as a special order.



RECTANGULAR PADLOCK SUITABLE FOR HALF CYLINDER

This strong Viro 60 mm padlock is designed for use with any 40 mm profile half cylinder. Easy to fit/substitute half cylinder, with the padlock open, it provides the maximum flexibility for: independently making a system with the same key or a master key; changing the bitting and the keys; keying cylinders and padlocks together easily; controlling access (e.g. using the patented profile half cylinders item 1.772.PV or item 1.772.PB).

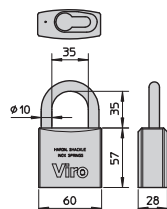
- **Body:**
satin brass with rounded anti-abrasion edges. Support with profiled slot for inserting and fixing the half cylinder (with the grub screw supplied).
 - **Shackle:**
case-hardened and tempered steel for high resistance to attack; copper, nickel and chrome-plated for high corrosion resistance.
 - **Mechanism:**
 - set up for use with any 40 mm (30+10) long, European profile, half cylinder with universal or 30° DIN cam;
 - fixing (with the screw supplied) the support with the half cylinder to the padlock through the hook bolt hole (the half cylinder can only be changed with the padlock open);
- Patented profile versions .PV or .PB.
- **Supplied with:**
 - grub screw for fixing the half cylinder to the support;
 - Allen key for locking the grub screw.
 - **On request:**
 - versions with long shackle clearance **64-35 mm** or **90-35 mm**;
 - Viro half cylinder item 1.772;
 - Viro half cylinder item 975.1;
 - Viro NEW EURO-PRO half cylinder item 875.30.10;
 - Viro PALLADIUM half cylinder item 880.30.10.

N.B. half cylinder not provided.

(all special executions of the items listed above are possible; patented profile versions .PV or .PB are also available for items 1.772 and 880.30.10).

RECTANGULAR PADLOCK SUITABLE FOR HALF CYLINDER

	Item No.	Body dimensions mm A x B	Shackle clearance mm C - F	Shackle diameter mm D	Unit weight g	Pcs. per pack No.
	304.MC	60 x 57	35 - 35	10	700	1



KEYING KIT - KIT FOR PADLOCKS AND OVAL CYLINDERS (TO CREATE KA - KA GROUPS - MK SYSTEMS)



Item No.	Description	Unit weight g
3980	Keying kit for Viro padlocks items 102-203-301-302 and cylinder item 745	1700

Item No.	Description	Ø mm	Length mm	Pcs.
2.0.3980.825.34.000	Rounded brass pins	2,5	3,4	500
2.0.3980.825.38.000	Rounded brass pins	2,5	3,8	500
2.0.3980.825.42.000	Rounded brass pins	2,5	4,2	500
2.0.3980.825.46.000	Rounded brass pins	2,5	4,6	500
2.0.3980.825.50.000	Rounded brass pins	2,5	5	500
2.0.3980.825.54.000	Rounded brass pins	2,5	5,4	500
2.0.3980.815.33.000	Flat brass pins (for systems)	2,5	3,3	500
2.0.3980.815.37.000	Flat brass pins (for systems)	2,5	3,7	500
2.0.3980.815.41.000	Flat brass pins (for systems)	2,5	4,1	500
2.0.3980.815.45.000	Flat brass pins (for systems)	2,5	4,5	500
2.0.3980.809.08.000	Wafers	2,5	0,8	500
2.0.3980.809.12.000	Wafers	2,5	1,2	500
2.0.3980.809.16.000	Wafers	2,5	1,6	500
2.0.3980.809.20.000	Wafers	2,5	2	500
2.0.3980.805.00.030	Mushroom brass counterpins	2,5	3	200
2.0.3980.805.00.065	Mushroom brass counterpins	2,5	6,5	200
2.0.3980.805.00.075	Mushroom brass counterpins	2,5	7,5	200
2.0.3980.800.00.012	Springs	2,4	10	200
2.0.3980.800.00.017	Springs	2,4	8,6	200
2.0.3980.800.00.015	Springs	2,4	14	200
2.0.3980.055.00.106	Padlock repair caps	3,1	3	200
2.0.3980.053.00.301	Caps	2,8	3,4	500
2.0.3980.053.00.102	Oval cylinder repair caps	3	3,4	200
2.0.3980.051.00.102	Plugs	2,7	23	100
2.0.3980.051.00.203	Plugs	2,5	18	100
2.0.3980.051.00.301	Plugs	2,7	11,8	100
2.0.3980.051.00.302	Plugs	2,7	17	100
2.0.3980.086.00.745	Retaining rings	-	-	200

Item No.	Description	Unit weight g
3982	Keying kit for Viro padlocks items 103-104-105-303-304-305	3500

Item No.	Description	Ø mm	Length mm	Pcs.
2.0.3982.828.50.000	Rounded brass pins	2,8	5	500
2.0.3982.828.54.000	Rounded brass pins	2,8	5,4	500
2.0.3982.828.58.000	Rounded brass pins	2,8	5,8	500
2.0.3982.828.62.000	Rounded brass pins	2,8	6,2	500
2.0.3982.828.66.000	Rounded brass pins	2,8	6,6	500
2.0.3982.828.70.000	Rounded brass pins	2,8	7	500
2.0.3982.828.74.000	Rounded brass pins	2,8	7,4	500
2.0.3982.818.49.000	Flat brass pins (for systems)	2,8	4,9	500
2.0.3982.818.53.000	Flat brass pins (for systems)	2,8	5,3	500
2.0.3982.818.57.000	Flat brass pins (for systems)	2,8	5,7	500
2.0.3982.818.61.000	Flat brass pins (for systems)	2,8	6,1	500
2.0.3982.818.65.000	Flat brass pins (for systems)	2,8	6,5	500
2.0.3982.810.08.000	Wafers	2,8	0,8	500
2.0.3982.810.12.000	Wafers	2,8	1,2	500
2.0.3982.810.16.000	Wafers	2,8	1,6	500
2.0.3982.810.20.000	Wafers	2,8	2	500
2.0.3982.810.24.000	Wafers	2,8	2,4	500
2.0.3982.808.00.060	Mushroom brass counterpins	2,8	6,5	200
2.0.3982.808.00.115	Mushroom brass counterpins	2,8	11,5	200
2.0.3982.808.00.165	Mushroom brass counterpins	2,8	16,5	200
2.0.3982.808.00.215	Mushroom brass counterpins	2,8	21,5	200
2.0.3982.800.00.019	Springs	2,7	16	200
2.0.3982.055.00.104	Pin hole plugs	3,35	3	200
2.0.3982.053.00.303	Caps	3,1	4,5	500
2.0.3982.051.00.103	Plugs	3	28	100
2.0.3982.051.00.104	Plugs	3	14,5	100
2.0.3982.051.00.303	Plugs	3	20,5	100
2.0.3982.051.00.304	Plugs	3	26,5	100
2.0.3982.051.00.305	Plugs	3	30,5	100

