

• Mechanism:

- ball type locking;
- inox stainless steel latch spring/s;
- AISI 316 inox stainless steel latches;
- key retaining; (except ITEM 4125 - 4126);
- mushroom brass counterpins, pick-resistant; (except PANZER Armoured Padlock suitable for half cylinder);
- brass pins; (except PANZER Armoured Padlock suitable for half cylinder and EUROMONOLITH);
- inox stainless steel pin springs; (only for Inox stainless steel PANZER Armoured Padlocks, MONOLITH and EUROMONOLITH).

• Packaging:

Personalized single box.

All special executions are possible, except EUROMONOLITH.



ROLLER SHUTTER PADLOCKS

- **Body:**
solid satin brass with rounded anti-abrasion edges.
 - **Dead-bolt:**
Ø 12 mm case-hardened, tempered, copper, nickel and chrome-plated steel, rotating resistant to attack.
Grip with programmed breakage dead-bolt head, to prevent the dead-bolt being pulled out.
 - **Keys:**
supplied with 3 Viro profile nickel plated brass keys.
 - **Mechanism:**
 - keyhole on the same side as the dead-bolt head for easier handling;
 - phosphor bronze pin springs.
- Special visual packs.

ROLLER SHUTTER PADLOCKS

	Item	Body dimensions	Horizontal and vertical clearance	Dead-bolt diameter	Keys	Unit weight	Pcs. per pack
	No.	mm A x B x E	mm F x C	mm D	Item No.	g	No.
	106	75 x 55 x 20	27 x 12	12	015	590	4
	107	84 x 65 x 20	36 x 18	12	015	735	4

PANZER ARMoured PADLOCKS

- **Body:**
solid forged brass one-piece body.
- **Keys:**
supplied with 3 Viro Top Security profile nickel-plated brass keys.
- **Mechanism:**
 - inox stainless steel or phosphor bronze pin springs (items 4125 and 4126);
- Special visual packs.
- **Main armour:**
3 mm (items 4116, 4117 and 4126), 2.5 mm (items 4115 and 4125) thick case-hardened, tempered, copper, nickel and chrome-plated steel.
- **Side armours:**
1.5 mm (items 4116, 4117 and 4126), 1 mm (items 4115 and 4125) thick case-hardened, tempered, copper, nickel and chrome-plated steel.
- **Dead-bolt:**
(for items 4125 and 4126): case-hardened, tempered, copper, nickel and chrome-plated steel, rotating resistant to attack dead-bolt. Grip with programmed breakage dead-bolt head, to prevent the dead-bolt being pulled-out.
- **Safety plug:**
7 pin plug, pull-resistant, with case-hardened, tempered, copper, nickel and chrome-plated steel anti-drill plate (items 4116, 4117 and 4126).

1 DEAD-BOLT

Item No.	Body dimensions mm A x B x E G	Horizontal and vertical clearance mm F x C	Dead-bolt diameter mm D	Keys Item No.	Unit weight g	Pcs. per pack No.
■ 4115	62 x 51 x 23 ---	20 x 10	10	039	460	1
■ 4116	77 x 62 x 29 ---	27 x 12	12	039	680	1
■ 4117	86 x 72 x 29 ---	36 x 20	12	039	790	1

2 INDEPENDENT DEAD-BOLTS

Item No.	Body dimensions mm A x B x E G	Horizontal and vertical clearance mm F x C	Dead-bolt diameter mm D	Keys Item No.	Unit weight g	Pcs. per pack No.
■ 4125	78 x 51 x 23 28	10 x 10	10	039	595	1
■ 4126	86 x 62 x 29 30	11,5 x 12	12	039	870	1

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

INOX STAINLESS STEEL PANZER ARMoured PADLOCKS

- **Body:**
solid forged brass one-piece body.
- **Dead-bolt:**
satin-finish [AISI 316 inox stainless steel](#), rotating resistant to attack dead-bolt. Grip with programmed breakage dead-bolt head, to prevent the dead-bolt being pulled out.
- **Keys:**
supplied with 3 [Viro Top Security profile](#) nickel-plated brass keys.
- **Main armour:**
3 mm thick satin-finish [AISI 304 inox stainless steel](#).
- **Side armours:**
1.5 mm thick satin-finish [AISI 304 inox stainless steel](#).
- **Safety plug:**
7 pin plug pull-resistant, with 1.5 mm thick tempered and satin finish [AISI 420B inox stainless steel anti-drill plate](#).

INOX STAINLESS STEEL PANZER ARMoured PADLOCKS

Item No.	Body dimensions mm A x B x E	Horizontal and vertical clearance mm F x C	Dead-bolt diameter mm D	Keys Item No.	Unit weight g	Pcs. per pack No.
■ 4117.X	86 x 72 x 29	36 x 20	12	039	790	1

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

PANZER ARMoured PADLOCK SUITABLE FOR HALF CYLINDER



- **Body:**
forged brass. Support with profiled slot for inserting and fixing the half cylinder (with the grub screw supplied). Rotating burglar-resistant, case-hardened, tempered, copper, nickel and chrome-plated steel anti-drill plate.
- **Dead-bolt:**
case-hardened, tempered, copper, nickel and chrome-plated steel, rotating resistant to attack dead-bolt. Grip with programmed breakage dead-bolt head, to prevent the dead-bolt being pulled-out.
- **Mechanism:**
 - set up for use with any 40 mm (30+10) long, European profile, half cylinder with universal or 30° DIN cam;
 - fixing (with inox stainless steel screw, housed inside the padlock, operated by Allen key) of the support with the half cylinder to the padlock, through the dead-bolt removal hole, accessible only when the padlock is open;
 - the half cylinder can therefore only be replaced when the padlock is open, since when the padlock is closed, the hole on the dead-bolt removal side is mechanically obstructed by a case-hardened steel pin;

Patented profile versions .PV or .PB.
- **Main armour:**
3 mm thick case-hardened, tempered, copper, nickel and chrome-plated steel.
- **Side armours:**
1.5 mm thick case-hardened, tempered, copper, nickel and chrome-plated steel.
- **Supplied with:**
 - screw for fixing the half cylinder to the support;
 - Allen key for locking the hexagonal head screw which fixes the support to the padlock;
 - cylinder guide plastic ring.
- **On request:**
 - 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;

(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).

PANZER ARMoured PADLOCK SUITABLE FOR HALF CYLINDER

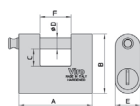
Item No.	Body dimensions mm A x B x E	Horizontal and vertical clearance mm F x C	Dead-bolt diameter mm D	Unit weight g	Pcs. per pack No.
4117.MC	87 x 84 x 37	36 x 18	12	1150	1

MONOLITH - ONE-PIECE BODY SPECIAL STEEL PADLOCKS

- **Body:**
one-piece, special case-hardened, tempered steel.
- **Dead-bolt:**
Ø 13 mm case-hardened, tempered steel, rotating dead-bolt, resistant to attack. Grip with programmed breakage dead-bolt head, to prevent the dead-bolt being pulled-out.
- **Keys:**
supplied with 2 Viro Top Security profile nickel-plated brass keys (3 with patented profile versions).
- **Mechanism:**
 - first set of tempered inox stainless steel pins and counterpins;

Special visual packs.
- **Finish:**
"NIPLOY PROCESS" corrosion-proof chemical nickel plating.
- **Security cylinder:**
7 pins, replaceable and re-keyable; protected by a rotating burglar-resistant and anti-drill plate, made of 4.3 mm thick case-hardened, tempered and galvanized steel with a special black anti-corrosion treatment.
- **SPARE CYLINDER:**
item 4743 with accessory for cylinder replacement.

MONOLITH



	Item	Body dimensions	Horizontal and vertical clearance	Dead-bolt diameter	Keys	Unit weight	Pcs. per pack
	No.	mm A x B x E	mm F x C	mm D	Item No.	g	No.
■	4143	78 x 62 x 30	28 x 12,5	13	039	910	1
■	4144	87 x 70 x 30	37 x 20,5	13	039	1065	1

SPARE PARTS

	Item	Description
	No.	
■	4743	7 pins spare cylinder with accessory for cylinder replacement



EUROMONOLITH - ONE-PIECE BODY SPECIAL STEEL PADLOCKS

- **Body:**
one-piece, special case-hardened, tempered steel.
- **Dead-bolt:**
Ø 13 mm case-hardened, tempered steel, rotating dead-bolt, resistant to attack. Grip with programmed breakage dead-bolt head, to prevent the dead-bolt being pulled-out.
- **Keys:**
supplied with 2 dimple, reversible, nickel-plated brass keys in sealed envelope with ownership card.
- **Mechanism:**
 - pins in tempered inox stainless steel;
 - first set of tempered inox stainless steel counterpins;
- **Finish:**
"NIPLOY PROCESS" corrosion-proof chemical nickel plating.
- **Security cylinder:**
6 pins, replaceable; protected by a rotating burglar-resistant and anti-drill plate, made of 4.3 mm thick case-hardened, tempered and galvanized steel with a special black anti-corrosion treatment.
- **DIMPLE KEY SPARE CYLINDER:**
item 4753 with accessory for cylinder replacement.
Standard KA executions are available..



EUROMONOLITH

	Item	Body dimensions	Horizontal and vertical clearance	Dead-bolt diameter	Keys	Unit weight	Pcs. per pack
	No.	mm A x B x E	mm F x C	mm D	Item No.	g	No.
	4153	78 x 62 x 30	28 x 12,5	13	063.A	940	1
	4154	87 x 70 x 30	37 x 20,5	13	063.A	1095	1

SPARE PARTS

	Item	Description
	No.	
	4753	Dimple key spare cylinder with accessory for cylinder replacement

