



IMC[®] & IRC[®] code* requires all outdoor access ports on A/C and refrigerant equipment be made tamper resistant.

Now you have a choice – **key** or keyless. Either way you've got it locked.

For sale to licensed A/C refrigeration contractors only.



NOVENT[®]

GasGuard[™]

* Effective February 2009 the International Mechanical Code and International Residential Code now require that all outdoor access ports on A/C Refrigerant circuits be made tamper resistant. International Mechanical code: 1101.10 Locking access port caps & International Residential Code: M1411.6 Locking access port caps "Refrigerant circuit access ports located outdoors shall be fitted with locking type tamper resistant caps" Excerpts from the IRC[®] and IMC[®] are copyrighted material and reproduced with the permission of The International Code Council.



Novent & GasGuard tamper resistant locking refrigerant gas caps safeguard A/C system efficiency due to the loss of

NOVENT®

KEY LOCKING REFRIGERANT CAPS

Novent Key Style locking caps were specifically designed to protect standard Schrader service valves on A/C units to help prevent leakage or misuse of refrigerant on residential and commercial equipment.

Novent Features

- When installed, the outer casing will rotate around the thread insert, not allowing cap to be removed. An integral torque limiter prevents overtightening.
- Novent locking caps have an inner thread insert made of precision machined solid brass.
- Outer shell is made of a protective corrosion resistant anodized aluminum shroud.
- Integral neoprene O-ring resists oils and sealants.
- Embossed ID labeling prevents refrigerant gas mixing.

Novent Installation

- Grasp cap, insert key and turn clockwise until snug.
- Place female thread of the Novent cap onto male thread of the Schrader valve and tighten securely by hand using the Novent key.
- Grasp cap, rotate key counter-clockwise and remove key.
- Reverse for removal of cap.

Novent anodized aluminum key style locking cap.

Choose Novent or GasGuard style locking caps. Both are available for 1/4" and 5/16" Schrader valve threads.



Patent No. 6,612,455



refrigerant gases, and protects against serious injury or death resulting from the inhalation of dangerous refrigerants.

GasGuard™

KEYLESS LOCKING REFRIGERANT CAPS

GasGuard stainless steel socket style locking cap.

GasGuard Socket Style

locking caps were specifically designed to protect standard Schrader service valves of A/C units to help prevent refrigerant leakage or misuse on residential and commercial equipment.

GasGuard Features

- When installed, the outer casing will rotate around the threaded insert, not allowing the cap to be removed.
- GasGuard locking cap design has no keyhole to clog.
- Inner thread insert is made of precision machined solid brass.
- Outer shell is made of rugged stainless steel.
- Integral neoprene O-ring resists oils and sealants.
- Color coded caps deter refrigerant gas mixing.

GasGuard Installation

- Insert GasGuard cap into the GasGuard socket tool.
- Place female thread of the GasGuard cap onto male thread of the Schrader valve and tighten securely by hand using the ribs of the GasGuard socket tool.
- Reverse for removal of cap.

Universal Cap

R22 Cap

MADE IN USA

R410 Cap

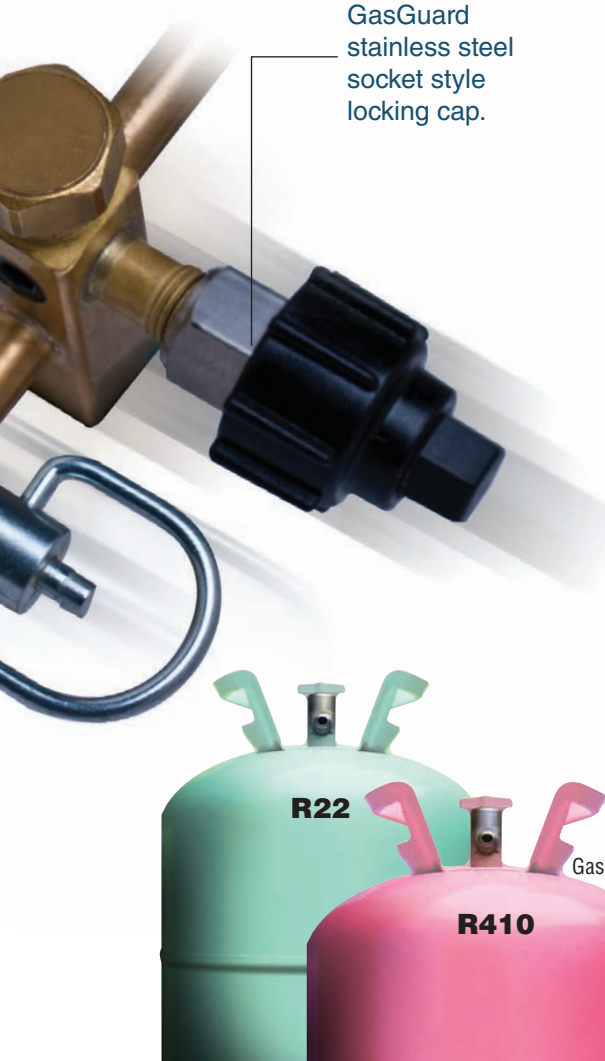
Socket Tool

Patent Pending

R22

R410

GasGuard is ASHRAE color matched





NOVENT®

ORDERING INFORMATION

1/4" Thread

| RS# | Silver Universal Caps | ref# |
|-------|-----------------------------------|----------------|
| 86692 | (2) Universal Caps. Blister pack | (NS-UNI 2PK) |
| 86691 | (10) Universal Caps. Blister pack | (NS-UNI 10PK) |
| 86693 | (50) Universal Caps. Box | (NS-UNI 50PK) |
| 86690 | (6) Universal Caps (1) Multikey | (NS-STARTPACK) |
| RS# | R410 Pink Caps | ref# |
| 86682 | (2) R410 Caps. Blister pack | (NP-R410 2PK) |
| 86681 | (10) R410 Caps. Blister pack | (NP-R410 10PK) |
| 86683 | (50) R410 Caps. Box | (NP-R410 50PK) |
| 86680 | (6) R410 Caps (1) Multikey | (NP-STARTPACK) |
| RS# | R22 Green Caps | ref# |
| 86662 | (2) R22 Caps. Blister pack | (NG-R22 2PK) |
| 86661 | (10) R22 Caps. Blister pack | (NG-R22 10PK) |
| 86663 | (50) R22 Caps. Box | (NG-R22 50PK) |
| 86668 | (3) R22 (3) R410 (1) Multikey | (NG-STARTPACK) |

5/16" Thread

| RS# | R410 Pink Caps | ref# |
|-------|------------------------------|-----------------|
| 86672 | (2) R410 Caps. Blister pack | (NPE-R410 2PK) |
| 86671 | (10) R410 Caps. Blister pack | (NPE-R410 10PK) |
| 86673 | (50) R410 Caps. Blister pack | (NPE-R410 50PK) |

Keys and Drivers

| RS# | Multikey - unlocks all caps | ref# |
|-------|--|---------------|
| 86698 | (20) Multikeys Individually blister packed | (NV MULTIKEY) |
| RS# | Screwdriver Key - unlocks Pink 1/4" and 5/16" Caps | |
| 86688 | (20) R410 Screwdriver keys Boxed | (NP-R410 SDT) |
| RS# | Screwdriver Key - unlocks Green & Silver Caps | |
| 86660 | (20) R422 Screwdriver keys Boxed | (NG-R22 SDT) |



GasGuard™

ORDERING INFORMATION

1/4" Thread

| RS# | Universal Stainless Steel Caps |
|-------|---|
| 86640 | (1) Socket Tool (2) Free Universal Caps. Blister pack |
| 86641 | (10) Universal Caps. Blister pack |
| 86643 | (50) Universal Caps. Container Jar |
| 86646 | (100) Universal Caps. Container Jar |
| RS# | R410 Stainless Steel Caps |
| 86630 | (1) Socket Tool (2) Free R410 Caps. Blister pack |
| 86631 | (10) R410 Caps. Blister pack |
| 86633 | (50) R410 Caps. Container Jar |
| 86636 | (100) R410 Caps. Container Jar |
| RS# | R22 Stainless Steel Caps |
| 86610 | (1) Socket Tool (2) Free R22 Caps. Blister pack |
| 86611 | (10) R22 Caps. Blister pack |
| 86613 | (50) R22 Caps. Container Jar |
| 86616 | (100) R22 Caps. Container Jar |

5/16" Thread

| RS# | Universal Stainless Steel Caps |
|-------|---|
| 86621 | (1) Socket Tool (2) Free Universal Caps. Blister pack |
| 86650 | (10) Universal Caps. Blister pack |

Not for sale to the public.

To conform with EOA regulations,

Novent and GasGuard caps and keys are available

only to licensed A/C refrigeration contractors.



Contact: RectorSeal® P 713-263-8001 | 800-231-3345

F 713-263-7577 | 800-441-0051

W www.rectorseal.com