



R134A



R1234YF

FRIENDLY
COUPLER



Pres Block SpA

Via Alpignano, 155 - 10040 Caselette (To)

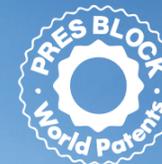
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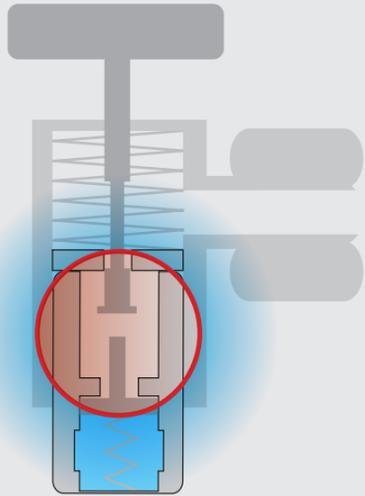
FRIENDLY
COUPLER to:

Made in Italy • 2015

- Less non condensable gases inside the vessel
- No dispersion of refrigerant in the air upon hose detachment (puff effect)
- Safety check of the leakage from the schrader valve before detachment

ECO Friendly system was born to satisfy the specific requirements of VDA manufactures. Requirement is the reduction of gas dispersion during the normal recharge operation. **ECO** Friendly allows preventing "puff" effect, that is to say dispersion of refrigerant in the environment, normally it occurs at the end of a normal charge of a vehicle during the detachment of quick coupler.

FRIENDLY COUPLER



PUFF EFFECT DESCRIPTION

In the quick coupler there is a presence of a small area of interexchange called "DEAD SPACE". During recovery phase, such area which is sucked together with the refrigerant, it contributes to the formation of not condensable gases.

After recharge, this area remains filled with refrigerant and upon hose detachment some air is released having an environmental and financial impact.



FUNCTIONING

The adoption of the ECO Friendly system allows elimination of the refrigerant to be recharged from the dead space of the coupler, before detachment. It effects and prevents the typical "puff" entailing gas dispersion in the environment.



ACCESSORIES FOR A/C RECHARGE STATION

PLASTIC BOTTOM QUICK COUPLER



THE ECO Friendly SYSTEM

The coupler can be used for GAS R-134a and GAS R-1234yf. The system can be applied to any A/C recharge technology.

Why do you use Eco Friendly FUNCTIONING?

Following tests carried out by TUV RHEINLAND, the ECO Friendly coupler has been recognized as unique technology complying with the VDA manufacturers specifications. This technology also offers advantages as to reduction of the environmental impact of refrigerants.