

ケーシングレスオイルクーラ

Casing-less Oil Cooler

特徴 Advantages

▶ 丸型、角型、長方形をラインナップ⇒様々なニーズに対応

Several shapes (round, square, and rectangular) are available.
⇒ It is possible to meet various needs.

▶ 各用途に応じて専用のインナフィンを採用

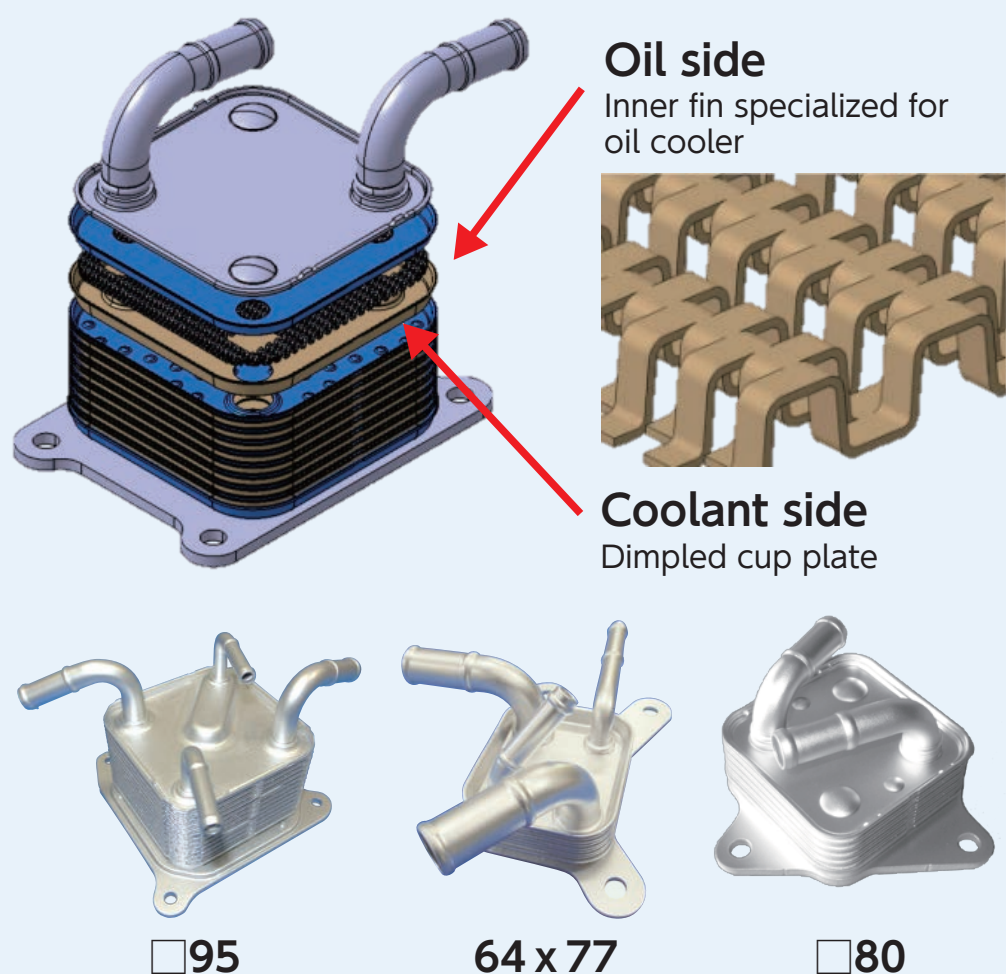
ATF/CVTF、エンジンオイル冷却及び電動車両の駆動モータ用オイル冷却にも使用可能

A specialized inner fin for every use has been adopted.
Oil cooling for ATF/CVTF, engine, drive motors of EV, HEV, and PHEV.

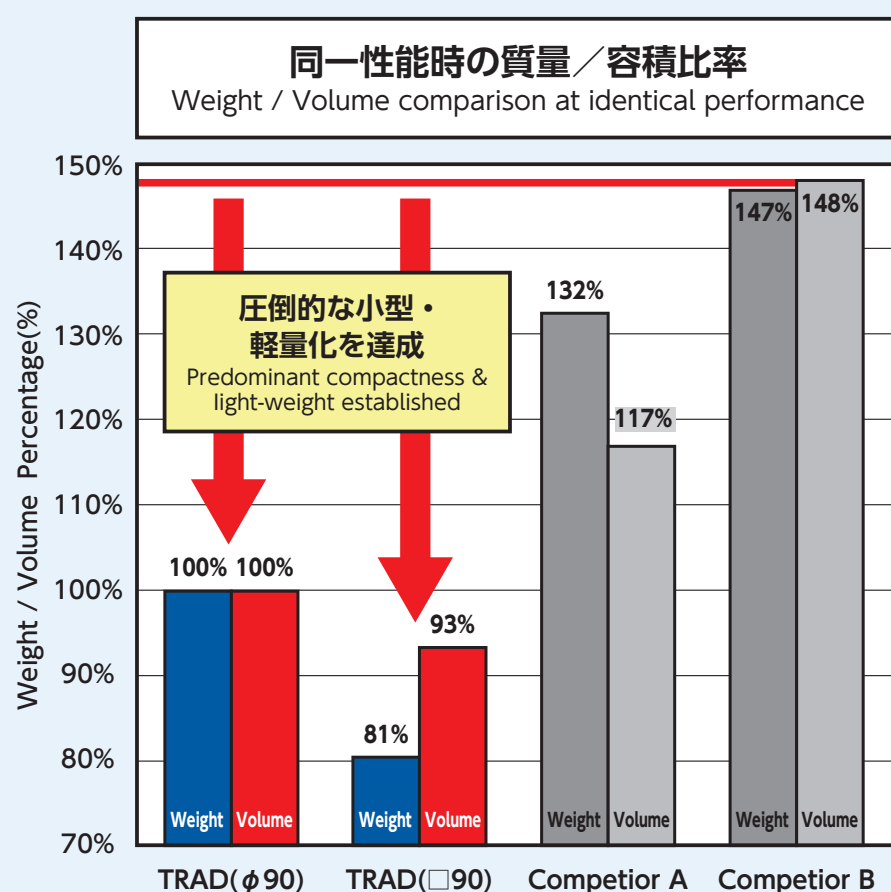
構造・技術のポイント Structure & Technical Points

▶ ティラド独自のインナフィン形状とディンプルを組み合わせた構造を採用

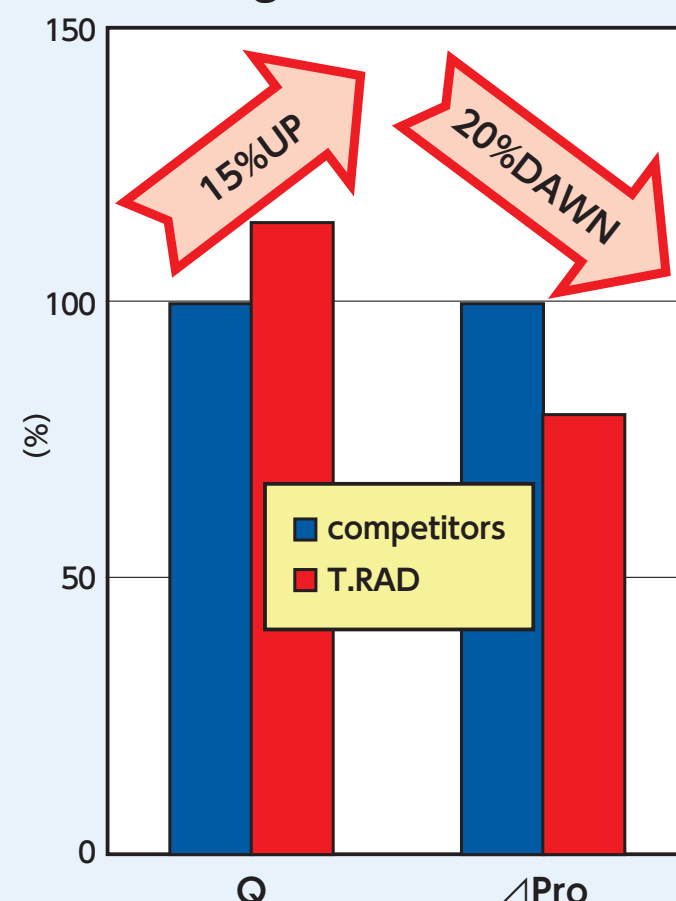
The structure to combine T.RAD original inner fin and dimpled cup plate has been skillfully achieved.



— Oil Coolers for AT/CVT & HEV Motor —



— Engine Oil Cooler —



インテリジェンスATF/CVTFクーラ

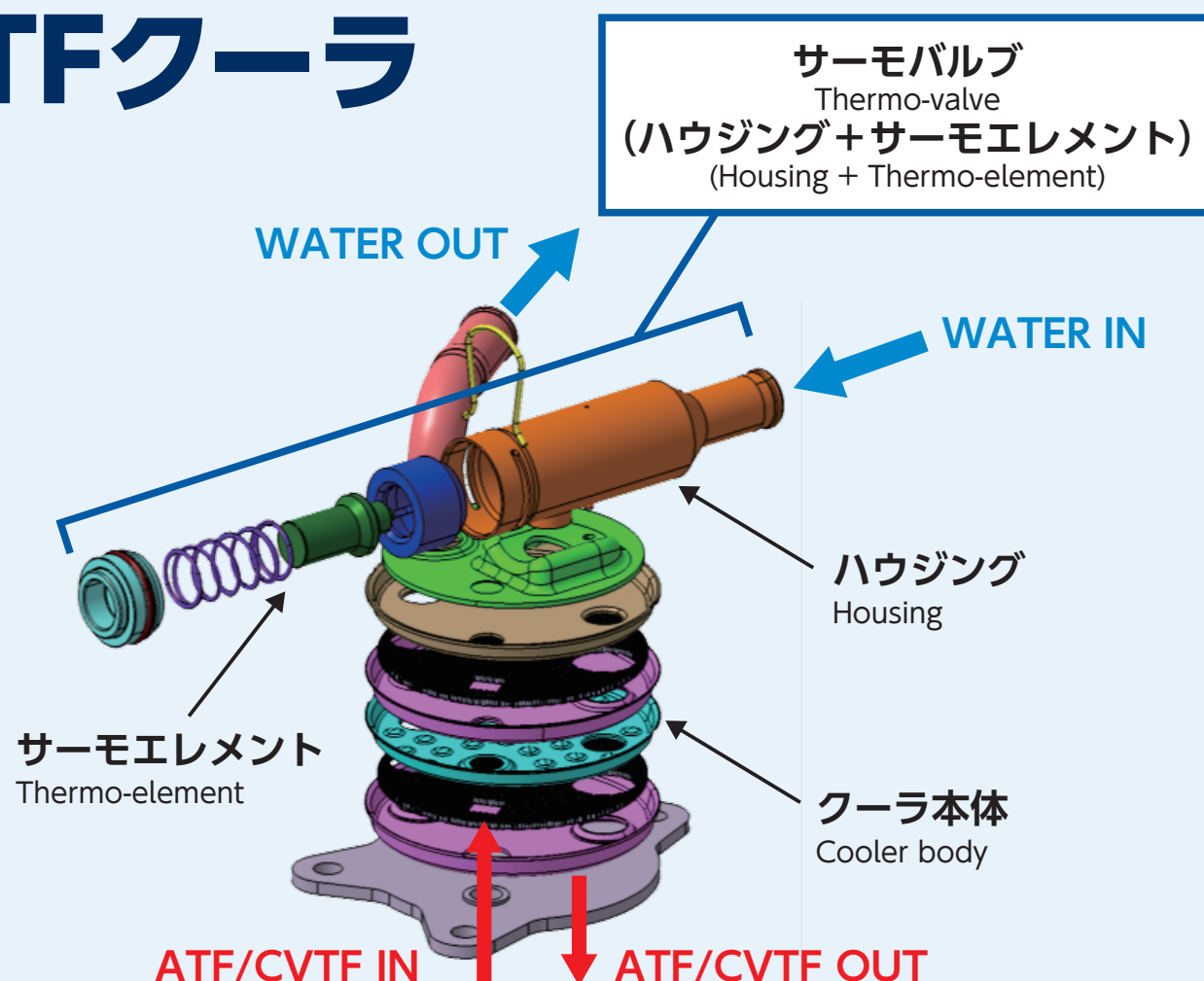
Intelligent ATF/CVTF Cooler

▶ ATF/CVTFクーラにサーモバルブを一体化し、冷却水温と油温を最適制御。

Coolant temperature and oil temperature are optimally controlled by integrating a thermo-valve into an ATF/CVTF cooler.

▶ サーモバルブ用ハウジングを一体ろう付けし、コンパクト&低コスト化を実現。

Compactness and cost reduction are achieved by one-shot brazing of a housing for a thermo-valve.



T.RAD