

## New Lev-R-Safe Radiator Caps

A new addition to the CooDrive range, **Lev-R-Safe** pressure relief safety radiator caps, designed with a robust metal lever and tab that aids the prevention of cap removal without first lifting the steel lever, thus releasing cooling system pressure aiding the prevention of scalding during removal. (Caution should be observed and do not remove when hot).

A recovery cap design with double seal, the **Lev-R-Safe** caps are constructed to be utilized within performance or harsh conditions associated with **4WD, Mining, Earthmoving, Power Generation and Offshore applications.**

A robust design constructed using metal lever and tab, AISI 430 stainless steel body, stainless steel name plate and **brass shaft** (see right).



### Testing Caps

Radiator caps should be tested or replaced during scheduled cooling system maintenance, whereby the cap is tested for nominated pressure rating by way of radiator and radiator cap tester. In addition caps should be visually inspected for gasket cracking or deterioration.

When testing new caps there is an allowable +/- 1-2 PSI tolerance as a result of the new gasket seal. For testing, wet the gasket surface before connection to the cap adaptor or pump. Test by exceeding the nominated pressure, in turn the pressure should reduce and settle around the nominated pressure rating on the cap. Caps should be removed and re-applied several times as a result of the new gasket sealing area to avoid rejecting caps that are otherwise satisfactory based on the allowable tolerance.

The pressure relief conversion table guide for the range is below.

Cap psi	Cap lbs	Cap Kpa
7	6 * 8	50
10	9 * 11	70
13	12 * 16	90
16	14 * 18	110
22	20 * 24	150

The 70mm caps have a lever that is designed with +/- forward and back movement within the cap slot, allowing for fitment to a variety of filler necks within the market, including **Komatsu.**



4WD, Mining, Earthmoving, Power Generation and Offshore applications.



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