

## THE CB LO-FLO VALVE ADAPTER

The main restriction to airflow when deflating and inflating vehicle tyres, is from the tyre valve core. All on-highway trucks and most off-highway trucks use the same size tyre valves as cars, 4x4s and even mountain bikes. If you examine the core in these valves, it can be seen just how small a gap the air has to pass through.

Only very large construction equipment uses the next size tyre valves, called Earthmover size. These valves (and cores) are much bigger than normal truck/car size and allow air to pass approximately twice as quickly. It is not feasible to convert even truck rims to take earthmover valves, they would need to be specified at the vehicle design stage.

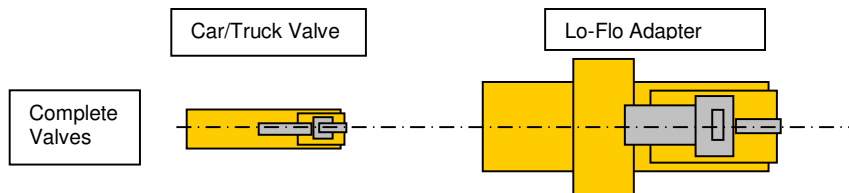
There is, however, an easy alternative to this problem for operators who need to inflate and deflate tyres in the fastest possible time or deal with tyres of very large volumes. The CB Lo-Flo adapter replaces the normal truck size core with an adapter containing an Earthmover core.

Fitting the Lo-Flo is simple:

1. Remove the small valve core and discard.
2. Clean the threads on the end of the valve.
3. Apply a small amount of Loctite to the threads.
4. Screw the Lo-Flo onto the valve and wait for the Loctite to set (15 Mins).
5. Re-inflate tyre.



### Relative sizes of Valve Cores (Approx. Full Size)



### Leading Dimensions

