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**NEW!**

Made in Sheffield, UK

## TPMS Friendly FLEXI Tyre Valve Connectors

Prevents damage and breakages to TPMS valve stems on Petrol Filling Stations where retractable air hose reels are present on inflation towers.

The NEW TPMS friendly FLEXI connectors from PCL prevents damage and breakages to TPMS valve stems on petrol filling stations where retractable air hose reels are present on inflation towers.

With TPMS now mandatory for all new Motor vehicles in many countries worldwide the increasing numbers of Direct TPMS (wheel mounted valve with Solid valve stem) failures are now starting to increase.

Jaguar Landrover UK highlighted 53 vehicle ‘towaways’ at Petrol filling stations in the 1st 3 months of 2015. This is due to the solid tyre valve connector arm being used inadvertently as a lever, coupled with hose reel tension, clumsy use can easily cause breakages. Indirect TPMS using ABS are still able to use the compliant rubber valve, these are unaffected.

Tests show that with a long connector arm (CO1A01) a force of 90N causes failure, and with the short connector arm (CO5A01) a force of 130N is required to break direct TPMS valves. A further issue is that the CO5A01 short arm connector cannot connect to many Modern Motorcycles with large Braking discs.

With this in mind PCL have designed and manufactured an alternative ‘FLEXI connector’ which eradicates the issues of forecourt tyre inflator users braking direct TPMS valves. This connector can quickly and easily be retro fitted to existing hose reels on petrol filling station air towers or installed at manufacture as a simple solution to a growing problem.

Features

- Flexible armoured hose stem
- Available with twin hold-on or in-line head
- 8” length allows for greater hose flexibility
- Rp 1/4 fitting for easy connection to existing equipment
- Built and tested in Sheffield, UK

Benefits

- Prevents connector being used as a lever on direct TPMS valve stems which causes breakages
- Allows easy reach to Motorcycle tyre valves with large brake discs
- Retro-fits to existing petrol filling station air towers



Description	Part No
Twin hold-on FLEXI connector with Rp 1/4 fitting	CO20A01
Inline FLEXI connector with Rp 1/4 fitting	CO21A01