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Fort Vale launches new Check Valve & Volume Expansion Ring to complement 4" Safeload Coupler

Fort Vale has expanded its range of accessories for their successful 4" Safeload range of bottom loading couplers for petroleum products.

At this year's StocExpo exhibition in Antwerp, Fort Vale is introducing its 4" TTMA Check Valve and 4" TTMA Volume Expansion Ring.



4" TTMA Check valve ref. 94/3690XX/X

The 4" TTMA Check Valve fits behind the Safeload coupler and is designed to act as an independent secondary closure. This offers a major advantage to the market both in terms of saving time and saving money because it enables the Safeload coupler to be removed from the loading arm for maintenance without needing to fully drain the hose, thus preventing fuel wastage. The Check valve also puts an end to the problem of fraudulent gravity drainage and theft of fuel in the loading arm that has been experienced by some depots.

The Check valve has a standard 4" TTMA flanged connection. A choice of spring settings is available, depending upon the head of pressure in the hose. Fitted with a Viton B seal as standard, alternative seal materials are offered to cater for other conditions. An optional fluid transfer hole may be incorporated into the valve closure plate.

The 4" TTMA Volume Expansion Ring may be used in conjunction with the Check valve or it may simply be mounted between the Safeload coupler and the hose flange. It is designed for use with rigid loading arms and short hoses to facilitate closure of the Safeload coupler by accommodating displaced fuel from the coupler. The Volume Expansion Ring offers the user the advantage of saving time and makes the Safeload easier to use.

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