



EMICO
WHEATON

Pneumatic Controls

Product Grade Selector



The new Emco Wheaton 20 Position Pneumatic Product Grade Selector enables you to run on two different contracts simultaneously without having to change the product label itself within the unit. Make your operation more versatile with the ability to delivering for one customer on your outbound journey and back load for a different customer on your return.

The new 20 position Emco Product Grade Selector is still as neat and compact as its 10 position predecessor, it just uses a magnifying lens within the product window to increase the size of the now smaller text on the product label, a simple but clever idea.

Key Benefits

- ✓ Safer Operation – reduced negotiation of obstacles i.e. no stepping over hoses.
- ✓ Reduce Spillage – With the control valve fitted directly adjacent to the API alve the drive is able to immediately close the appropriate Footvalve in the event of a loading arm or unloading hose coupling problem.
- ✓ Reduce chance of delivery error – The convenience of having the Footvalve control at the API adaptor gives more confidence in controlling deliveries by reducing the chance of error due to better viability and reduced drive movement.
- ✓ Open/Close Indicator - An integrated visual indicator gives clear indication of the Footvalve status.
- ✓ Simplified Installation – Pneumatic piping is reduced by feeding directly to the control valve instead of a centralised control cabinet
- ✓ Easier Maintenance – Compared to solid state control manifold blocks found in standard control cabinets, the selector can be maintained independently.

Safer Operations

Fewer Spillages

Easier Fault Finding

Lower Chance of Delivery Error

Applications

EMCO Wheaton's fuel product grade indicator is fitted directly above each loading or discharging API adapter.

It is usually fitted but not limited to trailer systems for bulk retail, commercial and aviation fuels such as petrol, diesel, gasoil and kerosene through to jet fuel.



Bulk Retail



Features & Benefits

With other road tanker pneumatic systems, the bottom controls are housed in a box separate from the delivery valves.

This means deliveries take longer and there's increased threat of contamination. EMCO Wheaton's fuel product grade indicator solves these problems by supporting both functions from the same position.

The product has been developed based on discussions with operators and drivers across industry.

Those who have tried it says it's safer, easier to install and easier to identify faults when compared to more traditional centralised control box systems. Users have also noted that the lockable variation reduces the chances of delivery error as it will only allow an operator to rotate the grade selector barrel when the foot valve is opened.

EMCO Wheaton's fuel product grade indicator is made from stainless steel, aluminium and Delrin, and is fitted with Viton seals as standard. It has a working temperature range of: -20°C to +70°C and a maximum air pressure of 10 bar (145 psi). Total weight is 1.2kg (2.64 lbs).

This product is available in three different variants, 6 -, 10 - and 20 - product grades with an option for wither pneumatic or non - pneumatic.



**EMCO
WHEATON**