

## F7043 | 4" (DN100) LOW PROFILE PNEUMATIC EMERGENCY VALVE

Low pressure drop, compact body, internal air cylinder, sequenced operation durability and stringent quality control ensure that this emergency valve offers a long and trouble free life. The International Oil Industry standard Pneumatic Emergency Valve.

The intermediate profile of the F7033 complements both the low profile F7043 and the compact F7023 emergency valves. The three valves provide the tank designer flexibility with run of pipe orientation combined with low-pressure drop.

### FEATURES & BENEFITS

- \* High quality die cast body and component materials to international standards are used for durability and performance.
- \* Lightweight aluminium construction for increased payloads – 5.28 kg.
- \* External shear groove meets TTMA and NTTC DOT 406 to limit product spillage in the event of an accident.
- \* Closure by self-centring plunger and durable compression spring.
- \* Removable bonnet assembly enables seal change without removing valve from the tank truck.
- \* Parts common to other valves in our range to minimise spares inventory.
- \* Low profile body minimises fitting space required.
- \* Flanges to TW standard, square outlet.
- \* Screen filter fitted as standard to prevent seal damage.
- \* Manual opening device for emergency discharge of cargo.
- \* Hydrodynamic body design minimises pressure drop to give high flow rate.
- \* Sequenced air cylinder provides for positive open/closed indication.
- \* Viton seals are standard for compatibility with high-octane fuels and additives.
- \* Easy servicing allows the air cylinder piston assembly to be replaced without removing the valve from the tank pipe-work.
- \* 6mm air connections.

### APPROVALS

- \* Shear groove meets TTMA and NTTC DOT 406
- \* Flanges to TW Standard



### WHEN SPECIFYING EMERGENCY VALVES FOR YOUR VEHICLE, THE FOLLOWING POINTS SHOULD BE CONSIDERED:

- \* The F0026004 Steel Emergency Valve Sump is available to suit this valve.
- \* Pneumatic equipment to operate the emergency valve is available from us.
- \* Inlet and outlet flange gaskets to suit this valve are available and need to be ordered separately.

# F7043