

# F7023 | 4" (DN100) 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.

## 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 – 4.85 kg.
- \* External shear groove meets TTMA and NTTCC 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.
- \* Flanges to TW 01 standard.
- \* 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 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.
- \* 6 mm air connections.

## APPROVALS

- \* Shear groove meets TTMA and NTTCC DOT 406
- \* CEN
- \* Flanges to TW01 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.

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*Better by Design*



**EMCO WHEATON**

A Gardner Denver Product

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