

## 4" (DN100) Pneumatic Emergency Valve

### FEATURES AND BENEFITS

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.

- **High quality** die cast body and component materials to international standards are used for durability and performance.
- **Lightweight** aluminium construction for increased payloads.
- **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.
- **Flanges to USA TTMA 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.
- **6mm air connections.**

**WEIGHT:**

4.85 kg

**APPROVALS:**

- Shear groove meets TTMA and NTTC 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.

As a part of a continuous commitment to product development the company reserves the right to alter the specification of its products without prior notice