

F7043621G | 4" (DN100) PNEUMATIC, LOW PROFILE PRESSURE BALANCED EMERGENCY VALVE

Low pressure drop, low profile, 90 degree elbow body, internal air cylinder, sequenced operation durability and stringent quality control ensure that this pressure balanced emergency valve offers a long and trouble

free life. The low body profile can help tank designers to lower centre of gravity, gain fifth wheel clearance and aid pipe-work orientation in tight spaces.

FEATURES & BENEFITS

- * Low Profile Elbow Body
- * High quality die cast body and component materials to international standards are used for durability and performance.
- * Lightweight aluminium construction for increased payloads – 6.5 kg.
- * External shear groove meets TTMA and NTTC DOT 406 to limit product spillage in the event of an accident.
- * Closure – pressure balanced to close against flow or remain closed until signalled to open by pneumatic control.
- * Self-centring plunger and durable compression spring.
- * Removable bonnet assembly enables easy seal change.
- * Parts common to other valves in our range to minimise spares inventory.
- * Sump Flange to TW standard – Square flange outlet.
- * Screen filter fitted as standard to prevent seal damage.
- * Manual opening device for discharge of cargo in the event of air supply failure.
- * 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.

APPROVALS

- * Shear groove meets TTMA and NTTC DOT 406
- * CEN
- * Sump Flange 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.

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