R.K. Instruments & Controls

TECHNICAL DATASHEET

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Dungs MultiBloc MB-DLE 403 B01 S50

Brand: Dungs | Code/Part No.: 226783 | Category: MULTIBLOCKS

Specifications



Type	**MB-DLE 403 B01 S50**
Order No. (Art. Nr.)	**226783**
Function	**Combination gas control unit — filter, pressure regulator and two safety**
Connection Size	**Rp 3/8" (DN10), threaded**
Max. Operating (Inlet) Pressure	**0.5 bar (500 mbar)**
Outlet Pressure Range	**4–50 mbar (0.4–5 kPa), adjustable regulator**
Supply Voltage	**220–230V AC −15% +10%, 50/60Hz**
Duty Cycle	**100% ED (continuous duty)**
Ambient Temperature	**–15°C to +70°C**
Protection Class	**IP54**
Body Material	**Aluminium die-cast housing; NBR / silicone seals and diaphragms**
Applicable Gases	**Gas families 1, 2, 3 and other neutral gaseous media**
Standards	**DVGW-certified; EU Gas Appliances Regulation, EU Pressure Equipment**
Weight	**Approx. 1.3 kg**
Country of Origin	**Germany**
Manufacturer	**Dungs**

Description

The Dungs MultiBloc MB-DLE 403 B01 S50 is the compact, smallest-size GasMultiBloc unit, integrating a microfilter, an adjustable pressure regulator and two safety solenoid shut-off valves in a single cast housing for small gas burners and appliances. Rated for inlet pressures up to 0.5 bar (500 mbar) with a wider regulated outlet range of 4–50 mbar (the "S50" regulator variant), it is built with an Rp 3/8" (DN10) threaded connection, a 220–230V AC coil supply, IP54 protection and a 100% continuous duty cycle. The aluminium die-cast body with NBR/silicone seals is rated for –15°C to +70°C ambient service, and the unit is DVGW-certified for gas families 1, 2 and 3. Commonly used on small atmospheric boilers, water heaters and pilot/main burner lines as a space-saving, all-in-one gas train. Manufactured by Dungs, Germany.

Typical media compatibility: CNG, PNG, LPG, Air, Nitrogen — confirm against application before installation.