EURO-Line Bottom Valves

CIVACON’s EURO100-Line Bottom Valves are designed for increased safety, durability and service performance. The EURO100-Line high flow bottom valves are available as Compact 100-1 series, Super Compact 100-2 series, 4” TTMA or TW 100-3 series and T-Shape 100-4 series.

Features and Benefits

- **All EURO100-Line Bottom Valves** in accordance with EN13308 (Non Pressure Balanced), EN13316 (Pressure Balanced), ADR and API RP 1004
- **Available models:** Compact, Super Compact, 4” TTMA or TW outlet and T-Shape
- **Pressure balanced** or non pressure balanced operation
- **Sequenced** or non-sequenced operation
- **4” or DN100** connection
- **Lightweight pressure** die-cast for improved strength and reduced weight
- **Hard anodized** and stainless steel internals
- **Stainless steel** filter/strainer
- **Shear Groove** to prevent spillage in case of an accident
- **Superior flow rate:**
  - up to 2,500 litres/minute
  - no moving parts in the flow path
- **Viton GLFT seals**
- **Valve service** inside of the compartment
- **Manually openable** in case of emergency

Specifications

**EURO100-1 SERIES**

- **Nominal size** 4” or DN100
- **Working pressure** 5 bar (500 kPa)
- **Operating air pressure** 4 bar
- **Maximum flow rating** 2,500 litre/minute
- **Seals** Viton GLFT
- **Working temperature** -20 ℃ to 70 ℃
- **other temperatures on request**
- **Weight**
  - EURO100-1 4.6 kg
  - EURO100-2 5.5 kg
  - EURO100-3 4.7 kg
  - EURO100-4 5.8 kg

**General specifications**

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Spare parts

Repair kit
EURO100RK  Seal kit for EURO100-series Bottom Valve

Contents EURO100RK Repair kit

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Related products

Art. number  Description
SF-100-ST40  Steel sump flange
10-02-43     Aluminium sump flange
10-01-74/EU  Aluminium square outlet flange
10-01-84     Gasket for square outlet flange

Ordering specifications

Compact Model: EURO100-1 series
EURO100-1AL40  4” non-pressure balanced, non sequenced
EURO100-1S-AL40 4” non-pressure balanced, sequenced
EURO100-1B-AL40 4” pressure balanced, non sequenced
EURO100-1BS-AL40 4” pressure balanced, sequenced

Super Compact Model: EURO100-2 series
EURO100-2AL40  4” non-pressure balanced, non sequenced
EURO100-2S-AL40 4” non-pressure balanced, sequenced
EURO100-2B-AL40 4” pressure balanced, non sequenced
EURO100-2BS-AL40 4” pressure balanced, sequenced

4” TTMA Outlet Model: EURO100-3 series
EURO100-3AL40  4” non-pressure balanced, non sequenced
EURO100-3S-AL40 4” non-pressure balanced, sequenced
EURO100-3B-AL40 4” pressure balanced, non sequenced
EURO100-3BS-AL40 4” pressure balanced, sequenced

4” T-Shape Model: EURO100-4 series
EURO100-4AL40  4” non-pressure balanced, non sequenced
EURO100-4S-AL40 4” non-pressure balanced, sequenced
EURO100-4B-AL40 4” pressure balanced, non sequenced
EURO100-4BS-AL40 4” pressure balanced, sequenced