

Shuntopac[®] Green Line



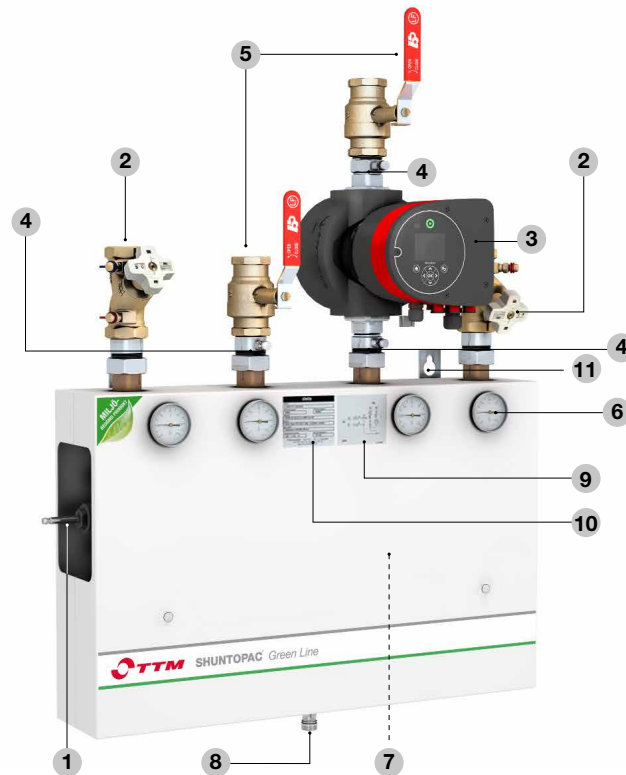
Shuntopac[®] Green Line – shunt units with an environmental profile

Shuntopac Green Line is a category of shunt units equipped with low-lead valves. Green Line is intended for customers with high demands for improved environmental assessments by SundaHus and Byggarubedömningen. All Shuntopac shunt units can be supplied in a Green Line version. Their characteristics and advantages are exactly the same as other Shuntopac shunt units.

- Green Line is a product series focusing on the environment
- Contains carefully selected components which means levels of environmentally hazardous substances such as lead can be kept low.
- Green Line has SundaHus “B” class environmental approval, and “Accepted” classification in Byggarubedömningen.
- All Shuntopac shunt units can be supplied in a Green Line version.

Standard version

- Pipe package of fully welded pressure vessel pipe.
- Thermal cold/heat barrier to prevent double circulation.
- Fire and corrosion-proof housing in metal.
- Insulation in mineral wool for heat and AF/Armaflex for cold.
- Wall bracket for suspension, or legs with foot plates for larger models.
- EU declaration according to the Machinery Directive 2006/42 EC, “Partially completed machine”.
- Other versions supplied according to requirements. Contact TTM for more information.



Equipment

1. Control valve

Make: Danfoss or Siemens in cast iron.

2. Adjustment valve

2 pcs Make: MMA in low-lead brass.

3. Pump

Choice of make and type with “wet” or “dry” motor.

4. Measuring point

Measuring points are installed on all connections so that complete pressure measurement can be carried out.

5. Shut-off valves

2 pcs low-lead brass. DN 20 up to DN 50 with full throughflow and extended stem or 3 pcs butterfly valve DN 65 to DN 200, designed to act as end valves if the shunt unit is removed from the system.

Installed on pipe package with conical coupling or flange.

6. Thermometers

Graduated 0–120 °C for heating and -40 – +40 °C for cooling.

7. Non-return valve

1 pc made in brass/cast iron/stainless steel with sprung plug. Installed in flange joint.

8. Drain plug

Version with hose screw connection R1/2” at all low points.

9. Rating plate

10. Flow diagram

11. Wall suspension