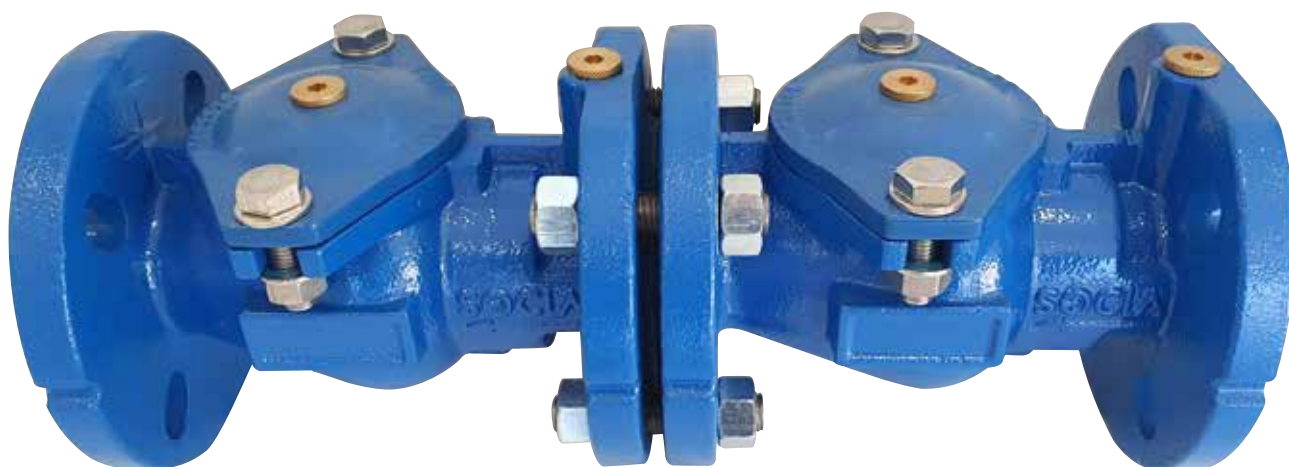


453 Check Valve Range

Anti-pollution check valves

Technical Data Sheet
UK Version Information



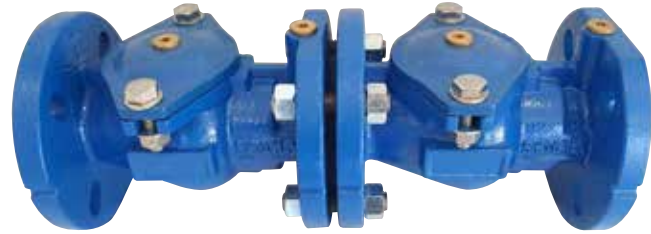
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Overview

In the UK, the SOCLA model EA453 (Single) and EC453/453 (Double) anti-pollution check valves are supplied slightly differently to the specification shown on the standard European data sheets. Dimensionally all details remain the same, however:

- Brass Plugs are fitted in place of mini ball valves. This is to make sure the 453 range of valves conforms to regulations for both BELOW and ABOVE ground installations within the UK.
- Large DN sizes 200MM and 250MM are made with a PN16 drilled flange to conform to more common UK fitting arrangements. The valves are still 10 bar rated. (Standard European model is drilled PN10 only at these sizes).



Pictured: DN65 Model EC453/453 (UK Version)

Please see below part number matrix for correct ordering of the UK variant EA453 and EC453/453:

Single Checks

SIZE	SINGLE CHECKS	Previous or European P/Ns	Current UK P/N
DN50	EA453 PN10/PN16 Single Check Valve	149B3831	149B3831W
DN65	EA453 PN10/PN16 Single Check Valve	149B3832	149B3832W
DN80	EA453 PN10/PN16 Single Check Valve	149B3833	149B3833W
DN100	EA453 PN10/PN16 Single Check Valve	149B3834	149B3834W
DN150	EA453 PN10/PN16 Single Check Valve	149B3836	149B3836W
DN200	EA453 PN16 Single Check Valve MWP 10bar	149B3837 (PN10)	149B24871W
DN250	EA453 PN16 Single Check Valve MWP 10bar	149B3838 (PN10)	149B99957

Double Checks

SIZE	DOUBLE CHECKS	Previous or European P/Ns	Current UK P/N
DN50	EC453/453 PN10/PN16 Double Check Valve	149B24796	149B99917
DN65	EC453/453 PN10/PN16 Double Check Valve	149B24797	149B99918
DN80	EC453/453 PN10/PN16 Double Check Valve	149B24798 / 149B99919	149F049398
DN100	EC453/453 PN10/PN16 Double Check Valve	149B24799 / 149B99920	149F049399
DN150	EC453/453 PN10/PN16 Double Check Valve	149B24800 / 149B99921	149F049400
DN200	EC453/453 PN16 Double Check Valve PFA 10bar	149B24801 (PN10) / 149B99955	149F049610
DN250	EC453/453 PN16 Double Check Valve PFA 10bar	149B24802 (PN10)	149B99959

The 453 Range of valves is approved to Regulation 4 of the drinking water bylaws through KIWA UK.

The descriptions and photographs contained in this product specification sheet are supplied by way of information only and are not binding.

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