



Certificate No. 02-003029/025057

## TYPE APPROVAL CERTIFICATE

This is to certify that this product complies with the Rules for the classification of ships, Part 1 - General requirements, Chapter 3 - Type approval of products.

### TYPE AND DESCRIPTION OF PRODUCT:

<b>CHECK VALVE</b>	type	<b>ECV</b>	<b>flangeless wafer type</b>
	size		<b>DN 50 to 600</b>

### MANUFACTURER:

**WOUTER WITZEL EUROVALVE B.V.**

Industrieterrein De Pol 12  
7581 CZ LOSSER  
NETHERLANDS

### THE PRODUCT MEETS FOLLOWING RULES/REGULATIONS:

**CRS:** Rules for the classification of ships, Part 8. – Piping.  
Rules for the classification of ships, Part 17. – Fire protection.

FURTHER DETAILS OF THE PRODUCT AND CONDITIONS FOR CERTIFICATION ARE GIVEN OVERLEAF.

APPROVAL IS VALID UNTIL: **2024-09-27**

Place and date: **Split, 2020-08-03**



  
for Marinko Popović, dipl.ing.

NOTE: This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify Croatian Register of Shipping of any modification or changes to the product in order to obtain a valid certificate.

**DETAILED PRODUCT DESCRIPTION:**

Dual plate swing type check valve.

**APPLICATION / LIMITATIONS:**

Check valve may be used in the following systems: fire main, sea and fresh water, bilge, fuel oil transfer.

Max. working press.: 16 bar      Max. working temperature dependent on material in seat:  
NBR 90°C    EPDM 120°C

**TYPE APPROVAL DOCUMENTATION:**

Technical documentation TD/E/1998/2

See letter No. 020963/TS/847-VB of 25th September 2000.

**MARKING OF PRODUCT:**

Type  
Nominal size  
Nominal pressure  
Material  
Manufacturer's name  
Year of manufacture  
Inspector's identification

**CONDITIONS FOR CERTIFICATION:**

-