DESIGN LIFE & WARRANTY

Design Life & Warranty Statement

This Group Warranty Statement sets out the design life, warranty terms, and Exchange Program applicable to Check-Flex G-series valves, together with the basis on which the 20-year design life is established.

1. Which Products This Covers

The 20-year design life applies to the fabricated valve range: G2, G3, G4, and G5. It does not apply to the moulded range — G3M, G5M, and G5-RESI-S.

2. Material Quality & Traceability

Every valve is manufactured from neoprene/chloroprene rubber or EPDM, BUNA or Nitrile elastomer, batch tested to the ASTM D2000 standard and 316L stainless steel clamp(s). Each valve is traceable by serial number back to the specific material batch used in its manufacture, and test certificates for that batch are retained as part of an ISO 9001 quality system. Certificates are available on request.

Material traceability and production quality control ensure that each individual valve performs as expected in service.

3. Flow Performance Verification

Flow performance is established through a combination of physical testing — including prototype and production-stage testing — and a validated engineering model, developed from physical test data gathered over a period of years at the Utah Water Research Laboratory (Utah State University).

Performance data is continuously evolving and improving, through in-house testing at the factory. For critical service applications, contemporary data should be confirmed with Check-Flex directly.

4. 20-Year Design Life: What This Means

Check-Flex states a design life of 20 years for its G2, G3, G4, and G5 valves. This is an engineering estimate, not a guarantee.

Check-Flex maintains the basis for this estimate directly, through material traceability, verified flow performance, and continuous production testing.

20

Year design life

Check-Flex G2, G3, G4, and G5 valves are engineered to a 20-year design life under normal operating conditions, supported by material traceability, in-house inspection and continuous production testing.

Separately, rubber check valves of this general type and material construction have a demonstrated track service life exceeding 20 years.

5. Scope of This Statement

This statement describes the design, material quality, and verified flow performance of the product as manufactured and supplied. It does not extend to performance under conditions outside Check-Flex's control, including but not limited to correct installation, ongoing maintenance, and site-specific operating conditions that exceed pipe design limits.

6. Warranty & Exchange Program

Applies in full to the fabricated range (G2, G3, G4, G5). The moulded range (G3M, G5M, G5-RESI-S) carries a standard 2-year warranty only, with no extended/registered warranty and no Exchange Program eligibility.

Standard Warranty G3M, G5M, G5-RESI-S

Duration: Years 1–2 from purchase
Registration: Not required
Exchange Program: Not included
Models: G3M, G5M, G5-RESI-S

Extended Warranty G2, G3, G4, G5

Duration: Years 1–4 from purchase
Registration: Required at installation
Exchange Program: Included, from year 5
Models: G2, G3, G4, G5

Check-Flex offers a standard warranty period of 2 years from the documented date of purchase. Registering your product extends this to 4 years.

Registered products also become eligible for the Exchange Program from year 5, giving a credit toward a like-for-like or equivalent replacement order:

Year from purchase	Status	Credit
1–2	Standard warranty	Warranty coverage applies
1–4	Extended warranty (registered products)	Warranty coverage applies
5	Exchange Program opens	30% of replacement order value
6	Exchange Program	27%
7	Exchange Program	24%
8	Exchange Program	21%
9	Exchange Program	18%
10	Exchange Program closes	12%
After 10	—	No Exchange Program credit available

The credit is applied as a reduction against the net invoice value of the replacement order and is not redeemable for cash or transferable. The original valve must be decommissioned and recycled in line with applicable local regulations, with photographic evidence provided before the credit is applied. Removal and installation costs (labour, plant, civil works) are the buyer's responsibility.

7. Product Registration

The large majority of issues encountered in the field relate to installation rather than the valve itself. Registering your product at installation gives us a record of installation details and a direct channel to catch issues early — and it's also what unlocks the extended warranty (years 3–4) and Exchange Program eligibility described above.

Register at: https://www.check-flex.eu/forms/product-registration/