PRODUCT INFORMATION - QUOTATION ONLY

LG BW 4040 R RO Membrane

LG BW 4040 R element for brackish-water RO enquiries. Review the applicable manufacturer sheet and system fit before requesting supply or replacement.



Request this exact LG BW 4040 R model for brackish-water reverse-osmosis selection or replacement. Compare manufacturer test figures at their stated conditions, then review the proposed element against actual feed water, recovery, pretreatment and system design.

Manufacturer BW 4040 R photograph from current NanoH2O literature. Confirm the supplied label and variant.

Product selection details

Brand / requested model	LG BW 4040 R
Application family	Brackish-water reverse osmosis
Mechanical and hydraulic fit	Confirm the pressure vessel, seals, interconnectors and system arrangement.
Supply scope	Element quantity, replacement work and any seals or connectors are confirmed in the quotation.

Scan or tap to WhatsApp

+971 52 992 0566

Send your product, quantity, application and site details.

Sales@aquabestuae.com

View this range or product online

SELECTION & MANUFACTURER INFORMATION

Confirm the complete specification

Active area	85 ft² (7.9 m²)
Permeate flow	2,500 gpd (9.5 m³/day)
Stabilized salt rejection	99.6%
Minimum salt rejection	99.3%
Feed spacer	28 mil
Length × outer diameter (indicative)	1,016 × 100 mm (40 × 3.9 in)

Test conditions

2,000 ppm NaCl; 225 psi (15.5 bar); 25 °C; pH 7; 15% recovery. Individual flow ±20%.

Manufacturer test figures apply to one element at the stated test conditions; they are not guaranteed plant output. See the source sheet for tolerances and operating limits. Current manufacturer literature uses NanoH2O branding for this model code. Confirm the supplied product label; no G2 or other variant is substituted.

Sheet revision: D-BW4040R-EN-093026

Selection: Share the original membrane labels and the number of elements per vessel.

Technical datasheet (PDF)

Reference information checked 8 November 2026. Confirm the exact supplied item, accessories, availability and warranty in the written quotation. Catalogue ratings are not site performance guarantees.

ANNUAL MAINTENANCE CONTRACT

AMC coverage and service scope

AQUA BEST WATER TREATMENT EQUIPMENT TRADING LLC

The AMC applies only to the water treatment system and service location identified in the customer's quotation or contract. It is valid for 12 months from the agreed start date. The number and timing of service visits, included consumables, and contract price are as stated in the quotation.

Domestic RO plans

Covered system	Scheduled visits	Included replacements
6-stage RO	4 scheduled visits over 12 months	Each visit includes replacement of the PP sediment, GAC, and CTO cartridges, where fitted. No additional replacement specified.
7-stage RO with UV	4 scheduled visits over 12 months	Each visit includes replacement of the PP sediment, GAC, and CTO cartridges, where fitted. 1 UV lamp replacement during the 12-month contract.
8-stage RO	4 scheduled visits over 12 months	Each visit includes replacement of the PP sediment, GAC, and CTO cartridges, where fitted. 1 alkaline cartridge replacement and 1 UV lamp replacement during the 12-month contract.

Other cartridges, membranes, pumps, UV components, and parts are excluded unless listed in the quotation.

Service specifications

During a scheduled visit, Aqua Best will inspect the covered system, check for visible leaks and operating issues, and replace only the consumables specified in the contract. Service scope depends on the system model, installed configuration, and access to the equipment.

For softeners, media filters, UV units, chillers, commercial RO plants, and industrial systems, the visit frequency and included replacements must be listed separately in the site-specific quotation.

Component, valve, housing, instrument and membrane work is covered only when specifically listed in the customer quotation or signed contract. The domestic RO plans above do not automatically cover these products.

ANNUAL MAINTENANCE CONTRACT

Terms and conditions

1. The AMC covers only the visits, consumables, and work expressly stated in the quotation or signed contract.

2. Additional cartridges, media, resin, membranes, UV lamps, electrical parts, pumps, repairs, and modifications are charged separately unless specifically included.

3. Aqua Best will explain any additional recommended work and obtain the customer's approval before carrying out chargeable work.

4. The customer must provide safe access to the equipment and ensure that the required water and electrical supplies are available during the visit.

5. Service visits are arranged by appointment. If access is unavailable at the agreed time, the visit must be rescheduled subject to appointment availability.

6. The AMC does not cover damage caused by misuse, unauthorised repair, abnormal water conditions, power fluctuations, external leaks, or other causes outside the listed service scope.

7. The AMC price, payment schedule, and VAT treatment are as stated in the quotation.

8. The AMC applies to the equipment and service address recorded in the contract. Changes to the equipment or location may require a revised quotation.

9. Any warranty on replaced parts is subject to the applicable manufacturer or supplier warranty.

10. Renewal, cancellation, emergency callouts, and response times are governed by the terms stated in the quotation or signed contract.

Pricing and warranty

Quotation only. Product warranty terms are confirmed separately from the 12-month AMC. No additional warranty period or response time is implied.

Read the confirmed AMC terms online

Contact Sales@aquabestuae.com