




UDOR[®]

WATER POWER

CHEMWALL TECHNOLOGY

FOR SELF SERVICE CAR WASHES



 **MADE IN ITALY**

NEW

CHEMWALL SEALS

Materials Technology

The new UDOR BCW Pump marks a turning point in the Self Service Car Wash industry with the introduction of **CHEMWALL** Seals.

The new **CHEMWALL** Seals are the result of an exclusive research and development process conducted in collaboration with our partner, a leader in the production of high-tech hydraulic Seals.

A new production procedure, combined with an innovative material, are the basis of the new **CHEMWALL** Seals for exclusive use in UDOR BCW series Pumps.

It assures maximum resistance to the chemical agents used in Self Service Car Wash Systems.



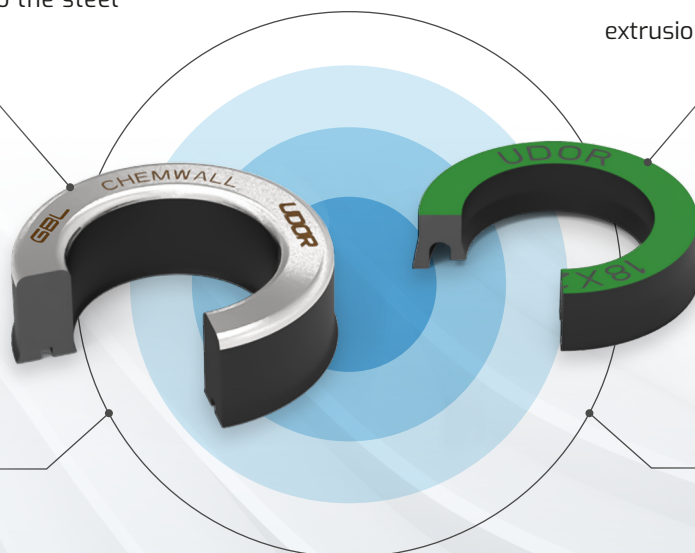
BENEFITS

Heavy Duty Stainless Steel Structure

Made to last longer thanks to the steel core structure.

Integrated sustaining ring

This special ring prevents extrusion of Seals ensuring longer life.



Extreme Endurance

New polymer resistant to the most aggressive chemicals, reliable also in highly corrosive environments.

Guaranteed durability

CHEMWALL lasts up to 10 times longer than the standard solutions ensuring excellent reliability over time.

SERIE BCW

PLUNGER PUMP FOR SELF SERVICE CAR WASH
SYSTEMS WITH LONG-LIFE SEALS

Durability and innovation: exclusive **CHEMWALL** technology



High resistance to chemicals

The BCW series is designed following specific needs of Self Service Car Wash systems, including wheel wash chemicals.



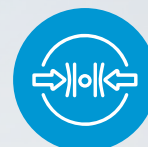
UDOR exclusive

CHEMWALL's innovative Seals are available exclusively on UDOR BCW Pumps.



Top quality

Each UDOR Pump is 100% tested before shipment to ensure total performance and maximum quality.



Longer life time

Installing the BCW Pump in your systems ensures an average life span up to 10 times longer than standard solutions.



BCW



10X



Traditional/Standard Seals

Durability

* The duration may vary depending on the type of use and, in particular, on the chemicals used.

AVAILABLE MODELS

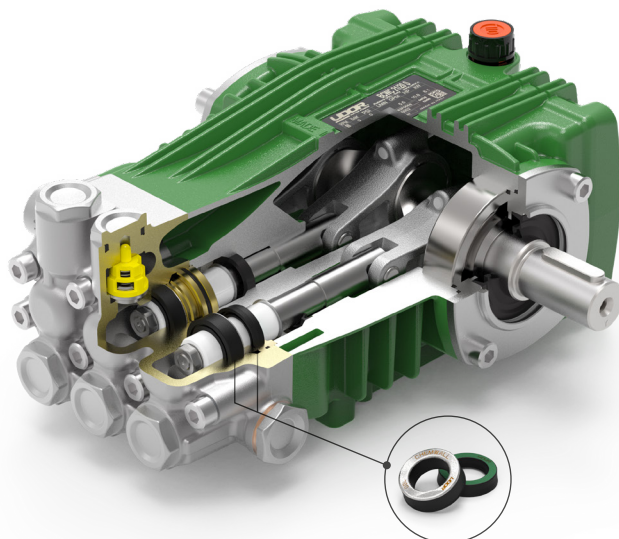
BCW PUMP CAR WASH VERSION

Achieve new standards of performance and reliability for your Self Service Car Wash systems with the new **BCW Pump** thanks to **CHEMWALL's** innovative Seals.

Why BCW?

UDOR presents the ultimate solution to common maintenance and downtime problems caused by Seals deterioration in the presence of aggressive chemical cleaners used in Self Service Car Wash systems.

CHEMWALL Seals offer unparalleled performance and exceptional durability.



Find out all the information on the dedicated web page.

Flow rate

11 to 21 l/min
2.9 to 5.5 GPM

MAX Pressure

200 bar
2900 PSI

RPM

1000 and 1450

| RPM | CODE | MODEL | FLOW RATE | | PRESSURE | | POWER | | WEIGHT | POWER TAKE-OFF |
|------|--------|--------------|-----------|-----|----------|------|-------|-----|--------|-------------------------------|
| | | | l/min | GPM | bar | PSI | HP | kW | | |
| 1000 | 730067 | BCWB 11/20 S | 11.0 | 2.9 | 200 | 2900 | 5.6 | 4.2 | 9.1 | S – MALE Shaft 24 mm RIGHT |
| | 730056 | BCWB 13/20 S | 13.0 | 3.4 | 200 | 2900 | 6.7 | 5.0 | 9.1 | |
| | 730066 | BCWB 15/20 S | 15.0 | 4.0 | 200 | 2900 | 7.7 | 5.7 | 9.1 | |
| 1450 | 730049 | BCWC 11/20 S | 11.0 | 2.9 | 200 | 2900 | 5.6 | 4.2 | 9.1 | |
| | 730048 | BCWC 13/20 S | 13.0 | 3.4 | 200 | 2900 | 6.7 | 5.0 | 9.1 | |
| | 730045 | BCWC 15/20 S | 15.0 | 4.0 | 200 | 2900 | 7.7 | 5.7 | 9.1 | |
| | 730051 | BCWC 18/20 S | 18.5 | 4.9 | 200 | 2900 | 9.5 | 7.1 | 9.1 | |
| | 730052 | BCWC 21/20 S | 21.0 | 5.5 | 200 | 2900 | 10.8 | 8.1 | 9.1 | |

All models of Pumps are available with Left P.T.O. Shaft (L) - Example : BCWC 13/20 S-L

UDOR
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