



# UDOR<sup>®</sup>

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**USA**

## **CHEMWALL TECHNOLOGY**

FOR SELF SERVICE CAR WASHES



**BCW Series Car Wash Pumps**  
Featuring ChemWall Technology



## 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.

## BCW Series Car Wash Pumps

24 mm Solid Keyed Shaft

	Model	Flow		Pressure		Plunger Dia.	Crankshaft		Power	Seal Kit	Valve Kit	Wt.
		GPM	l/min	PSI	bar		Stroke	Code				
1000 RPM	BCWB 11/20 S	2.9	11.0	2900	200	18mm	11.5mm	R	5.6 EBHP	6061.Z3	6061.43	20 lbs
	BCWB 13/20 S	3.4	13.0	2900	200	18mm	14.5mm	I	6.7 EBHP	6061.Z3	6061.43	20 lbs
	BCWB 15/20 S	4.0	15.0	2900	200	18mm	18.0mm	9	7.7 EBHP	6061.Z3	6061.43	20 lbs
1450 RPM	BCWC 11/20 S	2.9	11.0	2900	200	18mm	10.5mm	O	5.6 EBHP	6061.Z3	6061.43	20 lbs
	BCWC 13/20 S	3.4	13.0	2900	200	18mm	11.5mm	R	6.7 EBHP	6061.Z3	6061.43	20 lbs
	BCWC 15/20 S	4.0	15.0	2900	200	18mm	14.5mm	I	7.7 EBHP	6061.Z3	6061.43	20 lbs
	BCWC 18/20 S	4.9	18.5	2900	200	18mm	18.0mm	9	9.5 EBHP	6061.Z3	6061.43	20 lbs
	BCWC 21/20 S	5.5	21.0	2900	200	18mm	19.0mm	Y	10.8 EBHP	6061.Z3	6061.43	20 lbs
Rail Kit	8702.10	Standard 7/8" Rail Kit for PN,, B & BK Series Solid Shaft Pumps										
NOTE: All pump models available with left-hand drive option. Add 'L' to model number when ordering (ex. BCWC 21/20 SL)												

### Heavy Duty Stainless Steel Structure

Made to last longer thanks to the steel core structure.

### High Pressure Seal

### Extreme Endurance

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

### Integrated back-up ring

This special ring prevents extrusion of seals ensuring longer life.

### Low Pressure Seal

### Guaranteed durability

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



World Leader in  
Diaphragm and Plunger Pumps

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