



The challenge

*Harvesting energy
safely and efficiently*

Accumulator Leadership for Wind Power

The bladder manufacturing expertise of Olaer and Greer is now part of today's Parker advantage for the wind market. Due to vast experience and knowledge in the renewables market, Parker has extended product life up to three times by combining a proven friction-reducing coating on our shell's ID with our unique bladder compounds, which greatly reduces permeation rate in extreme temperatures.



ENGINEERING YOUR SUCCESS.

Genuine Parker Replacement Parts

Parker-Olaer Bladder Accumulators & Bladder Repair Kits for the Wind Market



Bladder Accumulators & Bladder Repair Kits (22 mm Bladder Stem)

Turbine Model		Capacity (L)	Bladder Accumulator Part Number	Original Accumulator Model Number	Bladder Repair Kit Part Number
Hydraulic Power Pack	Pitch System				
	V47	10	108.370-01125	EHV 10L-330B/90 CE	190.523-00225
	V52	12	091.564-01125	EHV 12L-330B/90 CE	190.524-00225
	V80, V82, V90, V100, V110	20	092.790-085E2	EHV 20L-330B/90 CE	190.525-002E2
	V72, V82, V112	24.5	092.127-085E2	EHV 24.5L-330B/94 CE+ASME	190.526-002E2
V80, V90		32 *	091.090-01125	EHV 32L-330B/94	190.527-00225
V80, V90, V100, V110		57 *	091.565-08325	EHV 57L-330B/94	190.619-00225

* Accumulator capacity depends on the Wind Generator Revision / MK

Bladder Accumulators & Bladder Repair Kits (22 mm Bladder Stem)

Turbine Model		Capacity (L)	Bladder Accumulator Part Number	Original Accumulator Model Number	Bladder Repair Kit Part Number
Hydraulic Power Pack	Pitch System				
	V80	20	091.089-085E1	EHV 20L-330BAR ASME CE	190.525-002E1
	V72, V82 EVO II	24.5	091.173-085E1	EHV 24.5L-330B/94 CE+ASME	190.526-002E1

Bladder Accumulators & Bladder Repair Kits (50 mm Bladder Stem)

Turbine Model		Capacity (L)	Bladder Accumulator Part Number	Original Accumulator Model Number	Bladder Repair Kit Part Number
Hydraulic Power Pack	Pitch System				
		10	N/A	IHV 10L-330B/90 CE	190.406-00225
G52		12	N/A	IHV 12L-330B/90 CE	190.407-00225
	G80, G87	20	N/A	IHV 20L-330B/90 CE	190.408-00225
G90, G97, G114	G90, G97, G114	24.5	N/A	IHV 24.5L-330B/90 CE	190.409-00225
G80, G87, G90, G97, G114		32	N/A	IHV 32L-330B/94 CE+ASME	190.410-00225

Compound	Low Temperature Limit	Permeation
E1	-30 °C	Good
E2	-20 °C	Better
New Compound (Coming Soon)	-40 °C	Best



Note: The compound does not affect fit and function of the product

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