

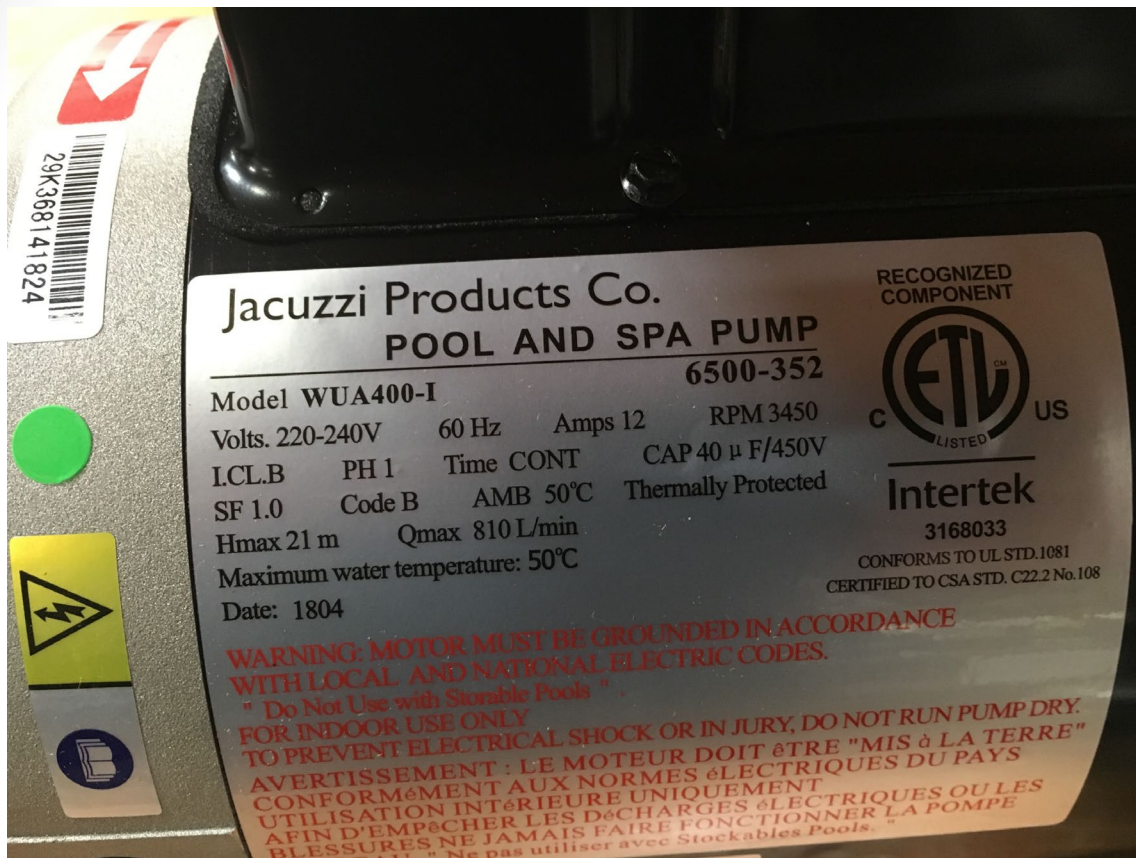
Sundance vs Generic Jet Pump

Internet vendors are offering LX pumps at lower prices and claiming that they are the same as the Sundance branded pumps. This is a false claim. The next slides will show you some key difference.

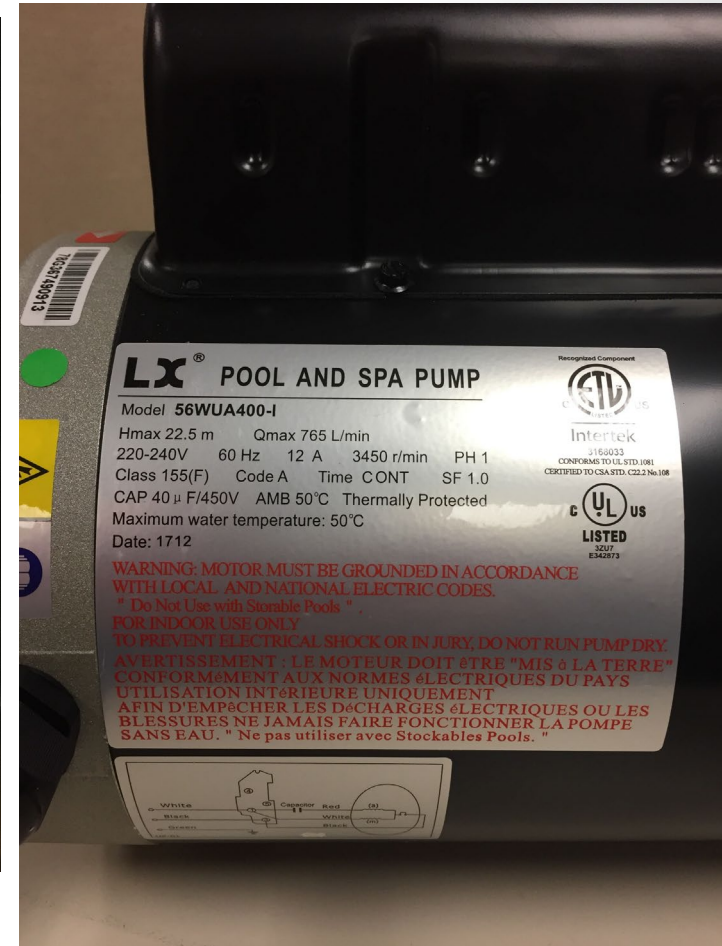
Sundance® Spas

Type	Feature Description	Sundance	LX Generic	Benefit
Jet Pump 6500-352	American made rotary seals (It is John Crane seal and made in China)	John Crane	Chinese supplier	Better made seal
	Higher grade elastomer (Viton) boot seals	Viton	Viton	Same
	Upgraded thermal protection designed into motor	Beside complying to the UL/IEC requirement, SUNDANCE have extra requirement on the thermal protector.	Meets UL/IEC requirements.	Has better temperature control due to location. The generic version has sit barried in the motor which causes it to shut downn easily. This can become a nuisance.
	Impeller	Dual inlet ring and 7 vanes	Single inlet ring and 6 vanes	Less vibration and less noise
	Impeller Size	4.29"	4.53"	Tailored to provide optimum flow and pressure performance
	Impeller Width	.6970"	.5905"	Widened because we have 7 vanes which means the flow output increases. This allows our spas to work the way we intended.
	Impeller Rings	Double ring	Single ring	Does not allow water to recirculate
	Results due to difference in impeller	Draws less current	Draws about 1 2/3 amps more than ours	Uses up less power out the wall and still supplies pressure flow needed for our system
	Motor construction	More holes through the stator plates	Less holes than the SUNDANCE pump which can cause the pump to over heat	Provides better cooling, causing less temperature rise and a longer life time.

LABELING

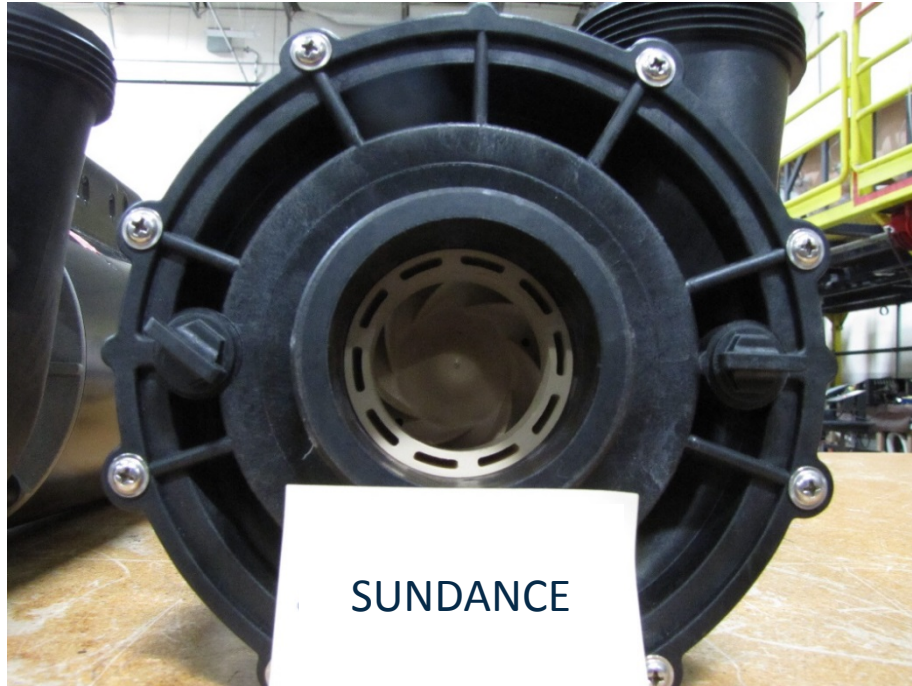


SUNDANCE

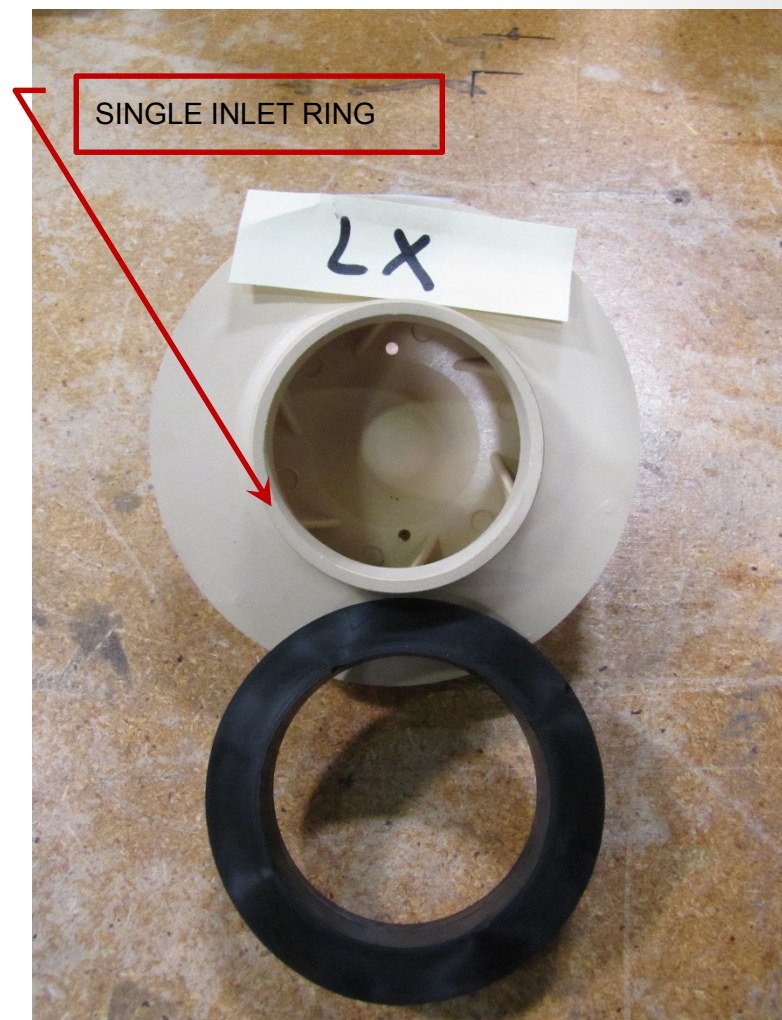
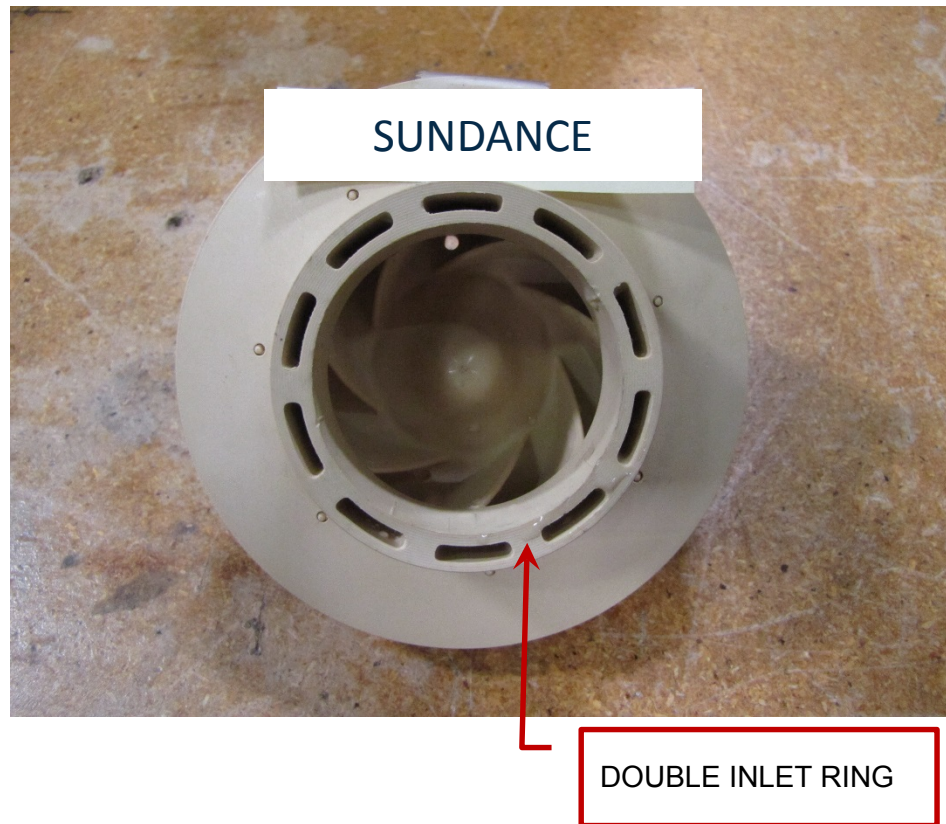


GENERIC

IMPELLER



IMPELLER RINGS



SEALS

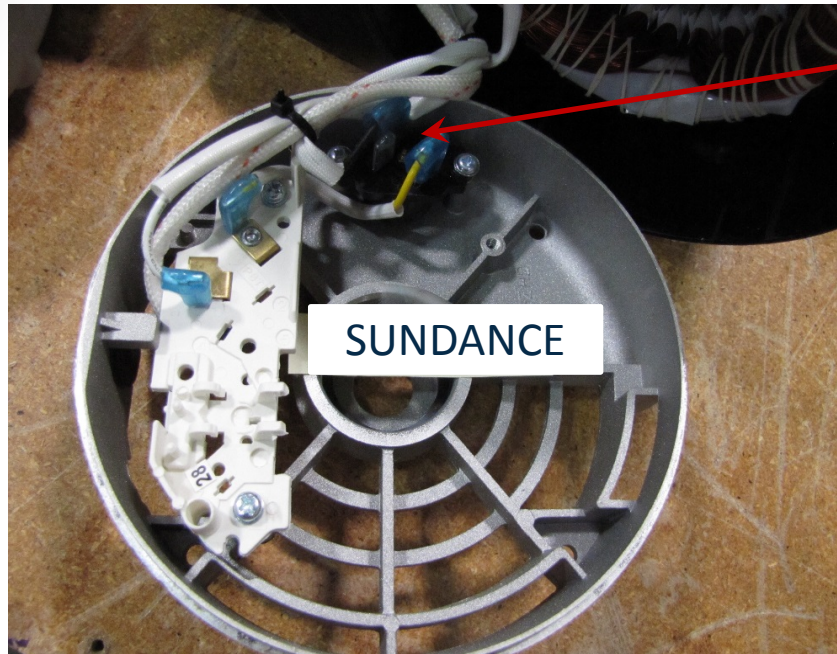
SUNDANCE WHITE CERAMIC
STATIONARY SEAL FACE
(John Crane)

SUNDANCE

LX SEAL FACE IS NOT A WHITE CERAMIC.

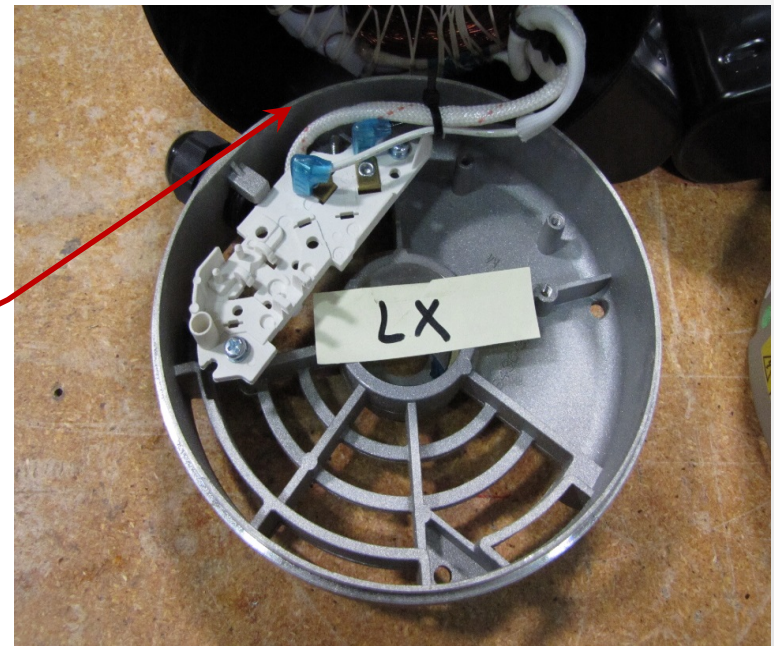
Sundance® Spas

THERMAL PROTECTOR

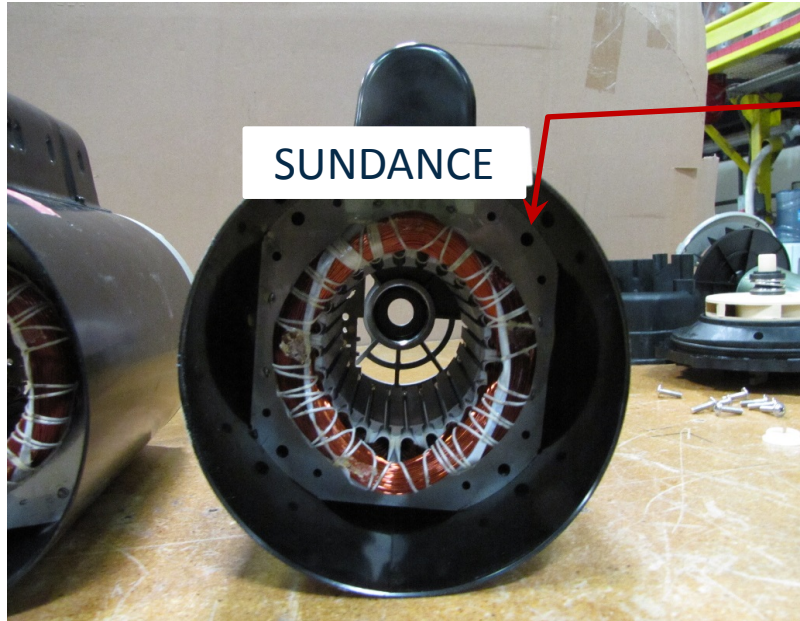


THERMAL PROTECTOR MOUNTED TO THE
INSIDE OF THE MOTOR'S REAR END BELL.

CAN'T SEE IT BUT IT IS WRAPPED INTO THE
MOTOR'S WIRE WINDINGS



BETTER COOLING



MORE HOLES THROUGH THE STATER PLATES,
PROVIDING BETTER COOLING

