

Post Immersion Restart Engines



PIRS (Post Immersion Restart System) restarts an outboard engine after being submerged; a system designed and developed by Barrus for the military, commercial and rescue services.

GEN 2 FAST PIRS®, the latest two-stroke development, rapidly drains the fuel system and cylinders of water with a restart time of less than 30 seconds.

Model	PIRS	FAST PIRS GEN II
Maximum Output	40hp (29.4kW) @ 5800rpm / 50hp (36.8kW) @ 5800rpm	
Approx. Restart Times	5 minutes	2 minutes
Transom Height	403mm Shortshaft / 530mm Longshaft	
Total Weight	75kg	
Displacement / No. Cylinders	697 / 3	
Bore / Stroke	68mm x 64mm	
Lubrication	50 : 1 pre mix	
Gear Ratio	13 : 24 (1.85 : 1)	
Gearshift	F - N - R	
Trim Positions	6 (4 - 24 degrees)	
Starting System	Manual and Electric Standard (Key Switch on Engine)	
Ignition System	Capacity Discharge with Mechanical Advance	
Alternator	12 Volt 120 Watt	
Propeller	Splined Rubber Hub (8" - 19" Pitch)	

