



## **SCOTT WATERJETS**

Scott Design and Manufacture Ltd produce a range of 6.1 inch to 8.5 inch jets to a very high quality and performance level. Development of Scott waterjet units and accessories are always at the cutting edge of technology, with proven world-class competition results being built into our continually updated and expanding product range.

### **CURRENT RECREATIONAL / COMMERCIAL MODELS**

- Model 612 157mm (6.1") Two Stage Jet
- Model 752 190mm (7.5") Two Stage Jet
- Model 812 205mm (8.1") Two Stage Jet
- Model 852 216mm (8.5") Two Stage Jet
- Model 912 231mm (9.1") Two Stage Jet

### **ENGINEERING FEATURES**

- Heavy duty main bearing and high tensile duplex main shaft
- High flow, high performance intake - super tough construction
- Fully Adjustable Trim Nozzle
- Precise Stainless Spherical Bearings
- Split Duct Reverse Bucket - super efficient
- Changeable Nozzle Rings for precise performance tuning
- Heavy Duty Bisalloy grill available as an option
- Skid Plate - protect the underside of your jet
- High Flow Tail Pipe - compact, anti-swirl vanes enhances performance
- Stainless Controls - fully adjustable, tough, precise stainless rod ends
- Unique Scott Impeller Design - tough and durable, huge range available
- Unique Anti-Swirl Stator - tough stainless construction, easy maintenance

### **CONSTRUCTION SPECIFICATION**

- High flow intake / Anti-swirl tail pipe / Reverse Bucket - H25 cast alloy
- Anti-swirl stator - H25 Cast alloy body w/ SS or AB2 bronze stator insert
- Trim nozzle - H25 cast alloy, SS spherical bearings
- Main shaft - SAF 2205 duplex SS shaft
- Main bearing - SKF or FAG QJ 309
- Water bearings - Cutlass bearings
- Shaft sleeves - Hard chrome over 316 Stainless steel
- Mechanical seal - Carbon over ceramic
- Impellers / Control shafts / Steering and Reverse cranks - 316 SS