ADVANCED ACTUATORS

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GLOBAL LEADERS IN THE DESIGN & MANUFACTURE OF PRECISION VALVE CONTROL SOLUTIONS & INSTRUMENTATION

HYSTEP®

THE ORIGINAL STEPPING ACTUATOR

A SIMPLIFIED SYSTEM

Combining unbeatable accuracy with proven durability, the **HYSTEP®** system is available with various configurations that can meet the highest of demands. While we can engineer **solutions for any valve and application, anywhere in the world**, we always aim to simplify the specification process - the result? A streamlined dual-option system:

+ HYDRAULIC + PNEUMATIC	HYSTEP® *ADVANCED*	HYSTEP® *CORE*
CYLINDERS	316L	Carbon Steel
NOMINAL TORQUE	50 Nm to 500 Nm	225 Nm @ 4 Bar
STEPS PER REV	12/18/36	18
NUT BOX (OPTIONS)	Compact & External High Load	Compact
STROKE RANGE	Up to 10"	Up to 5"
THRUST	Up to 15,000 Kgf	Up to 4,500 Kgf
MANUAL OPERATION	316L – Top Mount/Side Mount	Carbon – Top Mount
INSTRUMENTS	316L - AAL Standard/Customer Spec.	316L - AAL Standard
PAINTING	AAL Offshore Standard or Custom	AAL Offshore Standard
SUMMARY	**Suited to projects requiring bespoke performance or enhanced capabilities**	**A cost-effective, ready-to-go solution ideal for most applications & projects**
COST COMPARISON	*ADVANCED* $ —— $$ —— $$$	*CORE* *SAVING* $ —— $$ —— $$$

**Prices vary depending on specification, exchange rates, and regional factors. Please contact our sales team for up-to-date estimates in your preferred currency.*

HYSTEP® *CORE*, is consistent, efficient, and ready to go off the shelf. The ***ADVANCED*** model, on the other hand, is a platform tailored for performance. Built to suit demanding environments or specific technical requirements, with enhanced materials and greater flexibility.