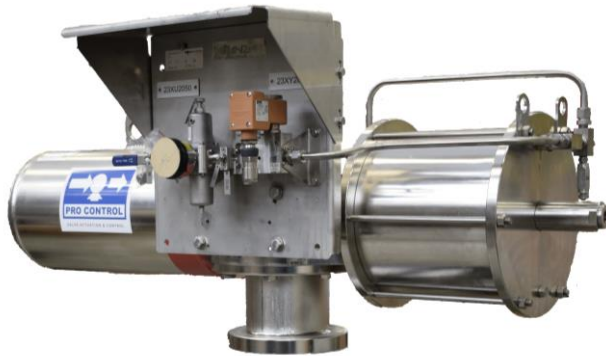


Technical DATA



CONSTRUCTION ACTION	SCOTCH YOKE COMPACT / HEAVY DUTY SPRING RETURN / DOUBLE ACTING
MATERIAL	AISI 316 STAINLESS STEEL
VALVE APPLICATION	ON-OFF / MODULATING / HIPPS QUARTER-TURN / LINEAR PNEUMATIC / HYDRAULIC
DESIGN TORQUE	ISO 12490 / API 6DX / EN15714 / ASME VIII QUARTER-TURN Nm 2.000.000
THRUST	LINEAR N 10.000.000
TEMPERATURE RANGE	°C -29°/+100° (F°-20/+212°) °C -60° (F°-76°) on request
DESIGN PRESSURE	PNEUMATIC Barg 12 HYDRAULIC Barg 250 (Barg 690 on request)
REQUEST)	
IP PROTECTION	IP66/67M
ATEX	YES
EAC CU TR	YES
PED	YES
SIL CAPABILITY	3

Main APPLICATIONS

PROCONTROL product range covers high-grade Carbon Steel actuators, which perfectly suit challenging applications in aggressive environmental conditions. PROCONTROL actuators and control systems are engineered to operate any valve, from control valves to on/off valves, maintaining plant up-time and operational efficiency.

PROCONTROL technologies are designed to operate in harsh and hostile conditions while keeping workers and plant safe. Actuators and control systems withstand freezing arctic or extreme temperature and dust, electromagnetic interference, coastal and hot humid marine environments, and more, while operating at full capacity. Further improvement includes alternative materials of construction: PROCONTROL complete product range comes also in 316 Stainless Steel with no limitation in shape or size. Currently the best available response to highly corrosive environments.

CORROSION IS ONE OF THE MOST COMMON FACTORS WHICH CONTRIBUTES TO EQUIPMENT FAILURE AND IS A THREAT TO PLANT OPERATION, PROFITABILITY & SAFETY. 316 STAINLESS STEEL IS THE BEST AVAILABLE RESPONSE TO HIGHLY CORROSIVE ENVIRONMENTS.

PROCONTROL actuators portfolio includes quarter-turn and linear actuators in 316 stainless steel suitable for an extensive number of applications. 316 stainless steel actuators series are environmentally friendly sustainable products and contribute to lowering the plants carbon foot print reducing the use of chemical coatings and regular field maintenance costs. PROCONTROL 316 Stainless Steel actuators contribute to lowering plants carbon foot print as they reduce the use of chemical coatings and, from an operation and production point of view, they lower considerably regular field maintenance costs. Combined to bespoke actuators,

PROCONTROL provides a complete range of control systems for valves automation, starting from simple pneumatic panels up to more complicated Control Stations and HPU (Hydraulic Power Units) which can manage singular or multiple actuators simultaneously.

