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HACM's can be designed to control all types of hydraulic linear or semi-rotary valve actuators. Constructed from 316 stainless steel they use modular control component technology to eliminate costly piping, fittings and potential leaks.

The compact design of the manifolds also reduce weight and required space for local control panels. With views to maximise compatibility, the manifold can be designed to interface with a variety of solenoid valve manufacturers. Designed to suit customer or project specification, a Solidworks format enables customers to integrate with actuator design, eliminating costly engineering time. Just send your specification / circuit diagram to us and our engineering department will create a solution for you.

Features and Benefits

- On / Off, PSD / ESD and partial stroking control circuits
- Thermal relief valve for actuator protection
- Supply inlet isolation valve
- Return line check valve
- Pressure filter with visual pop up condition indicator and bypass valve
- BSP.P or NPT female port connections
- M20 x 1.5 or ½" NPT female cable gland entry connections
- Low pressure air or gas pilot operator options
- Inlet supply pressure gauge with block and bleed valve
- 3 port, 2 position, 4 port, 2 position and 4 port, 3 position circuits available
- Uni-directional adjustable flow control valves for actuator opening and closing speed control
- Reduced downtime as components are easy to change out/ replace - uses cartridge technology

Ambient temperature range

Standard: -20 to +60 °C

Max operating pressure

• 345 bar



HACM

Hydraulic Actuator Control Manifold

Control of all types of Hydraulic Linear or Semi-Rotary Valve Actuators

Fluid Media

Compatible with a wide range of hydraulic fluids

Certifications

 Ex d, Ex emb, Ex i low powered solenoid valves for Zone 1, Class 1 hazardous areas

Flow Rates

Up to 200 l/min (45 gpm)

Ingress protection

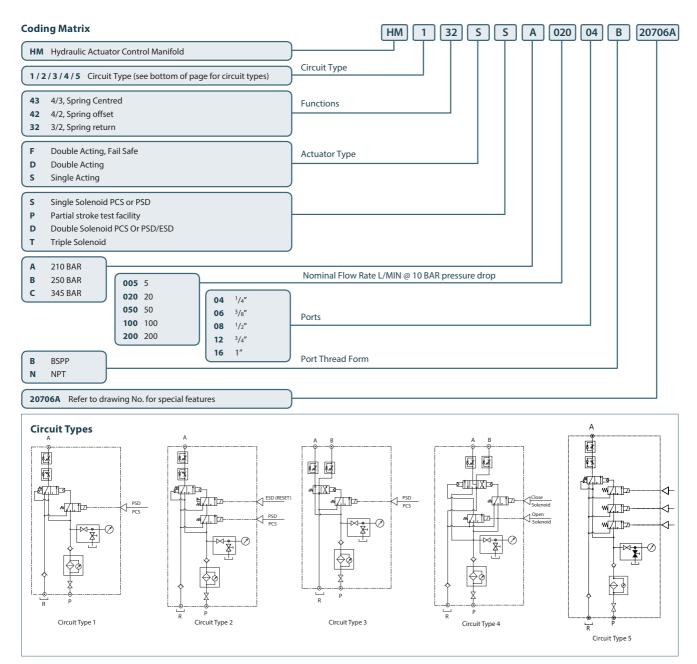
- IP66/NEMA 4X
- Flushed to NAS 1638 Class 6 /ISO 4406 17/15/12





HACM Actuator Control

Control of all types of Hydraulic Linear or Semi-Rotary Valve Actuators



A full listing of the Rotork sales and service network is available on our website.

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Electric Actuators and Control Systems

Fluid Systems Fluid Power Actuators and Control Systems

Gears

Gearboxes and Gear Operators

Instruments

Precision Control and Indication

Site Services

Projects, Services and Retrofit

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