

# ACT1932M Modulating With Gap Detection

## ACT1932TP 3 Point/Floating Point

## ACT1932TH Thermal On/Off

### FEATURES & BENEFITS

- **ACT1932M** is a modulating actuator providing proportional (equal percentage) control. This now includes a stem gap detection feature which reduces onsite adjustments and results in easier installation and commissioning.
- **ACT1932TP** is a 3-point actuator (or floating point) electromechanical actuator for use where thermal actuators are not suitable.
- **ACT1932TH** is a thermal actuator designed for ON/OFF control. Thermal actuators are small, light, and therefore a good choice for confined spaces.
- **Gap Detection Feature** included with the ACT1932M actuator is an innovation which accurately matches it to the stroke length of the valve during calibration, ensuring the actuator conversion to equal percentage is accurate and gives the desired flow control across all valve settings for the operating differential pressure range.
- The ACT1932M and ACT1932TP feature an LED for the indication of the operating status.
- The ACT1932M and ACT1932TP fit existing Hattersley Fig.1932 and Hook-Up variants in sizes 15 - 32mm. The ACT1932TH is designed for use with the 15 - 25mm sizes only.

### MATERIAL SPECIFICATION

Part	Material
Cover	ABS + PC
Yoke	PA66 - Glass Mineral filled (30% total)
Thread Nut	Brass CuZn40Pb2

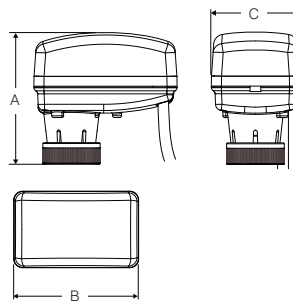


### DIMENSIONS & WEIGHTS

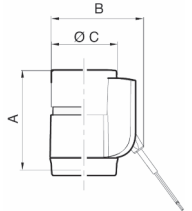
Size (DN)		ACT1932M/ ACT1932TP	ACT1932TH
A	mm	79.5	66
B	mm	80	61
C	mm	49	64
Weight	kg	0.2	0.2
Cable length	(m)	1.5	2

### DIMENSIONAL DRAWINGS

ACT1932M/ACT1932TP



ACT1932TH



### TECHNICAL SPECIFICATION

Actuator Type	Power Supply	Control Signal	Configurations	Control Type	Nominal Face	Stroke Length	Running Time	Protection Class	Connections	Calibration
ACT1932M	24VAC/DC (230V Available)	0-10V DC 0-5V DC 2-10V DC 4-20mA	Direct or Reverse acting	Proportional	140N	6.3mm max (mechanical)	8 sec/mm	IP43	Threaded nut M30 x 1.5	Self Calibrating
ACT1932TP	24VAC/DC (230V Available)	N/A	N/A	Floating Point	140N	6.3mm max (mechanical)	13 sec/mm	IP43	Threaded nut M30 x 1.5	Self Calibrating
ACT1932TH (DN15-25 ONLY)	24VAC/DC (230V Available)	N/A	N/A	ON/OFF*	125N	4.5mm (Nominal)	4.5 min	IP54	Threaded nut M30 x 1.5	Self Calibrating

\*The Thermal actuator (ACT1932TH) is supplied 'Normally Closed' as standard. However 'Normally Open' can be supplied on request.

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