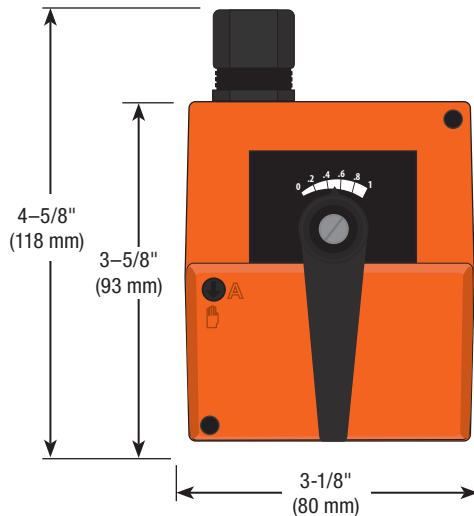


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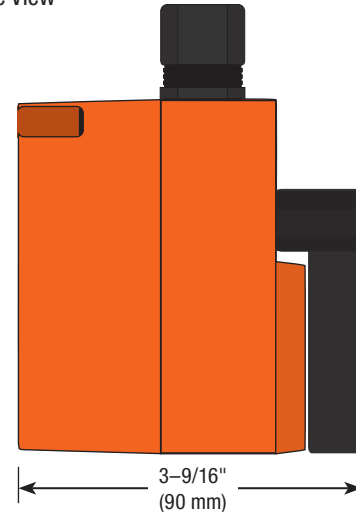
# Actuating Motor 743

The Actuating Motor 743 uses a floating action signal to adjust the position of a mixing valve. It is compatible with tekmar brass mixing valves 710 to 724. It provides 88 in•lbs (10 N•m) of torque over a 90° rotation.

Front View



Side View



## Features

- Manual override dial
- Reversible scale plate

## Specifications

<b>Actuator Motor 743 Floating Action</b>	
Literature	ES-T-743, IOM-T-743
Packaged weight	1.1 lbs (500 g)
Dimensions	3-5/8" H x 3-1/8" W x 3-9/16" D (93 x 80 x 90 mm)
Enclosure	Polycarbonate plastic, NEMA type 1
Ambient conditions	Indoor use only, 32 to 122°F (0 to 50°C), 95% RH noncondensing
Power supply	24 V (ac) ± 10%, 60 Hz, 1.5 VA, Class 2
Control signal input	24 V (ac), floating action
Angle of rotation	Electrically limited to 90° shaft rotation
Motor speed	117 seconds at 60 Hz
Rated torque	88 in•lbs (10 N•m)
Warranty	Limited 3 Year (See IOM-T-743 for full warranty)

### NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

tekmar product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact tekmar Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on tekmar products previously or subsequently sold.

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