

Singer Linear Inductive Valve Position Transmitter Model X156

The X156 Linear Inductive Valve Position Transmitter electronically indicates the position of the valve and is ideal for applications where precision and accuracy is required.



TECHNICAL GUIDE: **AVH1.28**

Applications

Pressure Control
Potable water
Municipal
Mining Applications
Irrigation Applications

Product Attributes

The stainless-steel actuator stem is pinned directly to the main valve stem
Stems on Main Valves larger than 65 mm are pre-drilled for easy installation
Separate stem cap permits easy field installation

Approvals/Standards

Combination water-tight rated enclosure to NEMA 4X and NEMA 6

Quality

ISO 9001:2015 Quality Management Systems

The X156 Linear Inductive Valve Position Transmitter is mounted directly to the main valve stem and uses an external source of 24 VDC power, a 4 to 20 mA signal proportional to valve stroke is generated and transmitted. The zero and span are fully adjustable over the complete range of stroke.

STANDARD MATERIALS

- Adapter: ASTM B-16
- Target: AISI 416 stainless-steel
- Actuator Stem: AISI 316 stainless-steel
- O-Ring Seals: Buna-N
- Seal Bushing: ASTM B-16 brass
- Mounting Plate: Coated steel
- Actuator Stem Pin: 18-8 stainless-steel

ORDERING INSTRUCTIONS

- Available without 4-20 mA rescaler
 - Available with optional external limit switches
- Refer to the order form and ordering instructions.

Additionally, include the following information for this product:

- Integrated discrete switch output (optional)

SIZES AND HEIGHTS



TABLE 1 Singer Linear Inductive Valve Position Transmitter Model X156

Size (mm)	106-X156 (mm)	206-X156 (mm)
65	230	230
80	230	230
100	230	230
150	230	230
200	230	230
250	230	230
300	230	230
350	230	-
400	230	230
450	-	230
500	318	230
600	318	230
600 x 400	-	230
600 x 500	-	230
700	-	318
750	-	318
800	-	318
900	-	318
1000	788	318
1200	-	318

Note: Dimension G in the above image is the height added to the valve by the assembly.



Scan for more information

Disclaimer: While every effort has been made to ensure that the information in this document is correct and accurate, users of Hygrade Water Infrastructure product or information within this document must make their own assessment of suitability for their particular application. Product dimensions are nominal only, and should be verified if critical to a particular installation. No warranty is either expressed, implied, or statutory made by Hygrade Water Infrastructure unless expressly stated in any sale and purchase agreement entered into between Hygrade Water Infrastructure and the user.

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