

# \* MODEL 399-4.0 SENSOR \*

999244



- \* Wheel Blast systems
- \* Steel shot/grit
- \* No moving parts
- \* 800 - 1400 lbs/min

Customer Blast Hose  
3.90" diameter maximum  
Must pass completely through sensor

The Model 399(4.0) Inductive Sensor is constructed on a 4.0" PVC pipe located above the wheel in a blasting system, The supplied junction box allows for easy connection to the sensor.

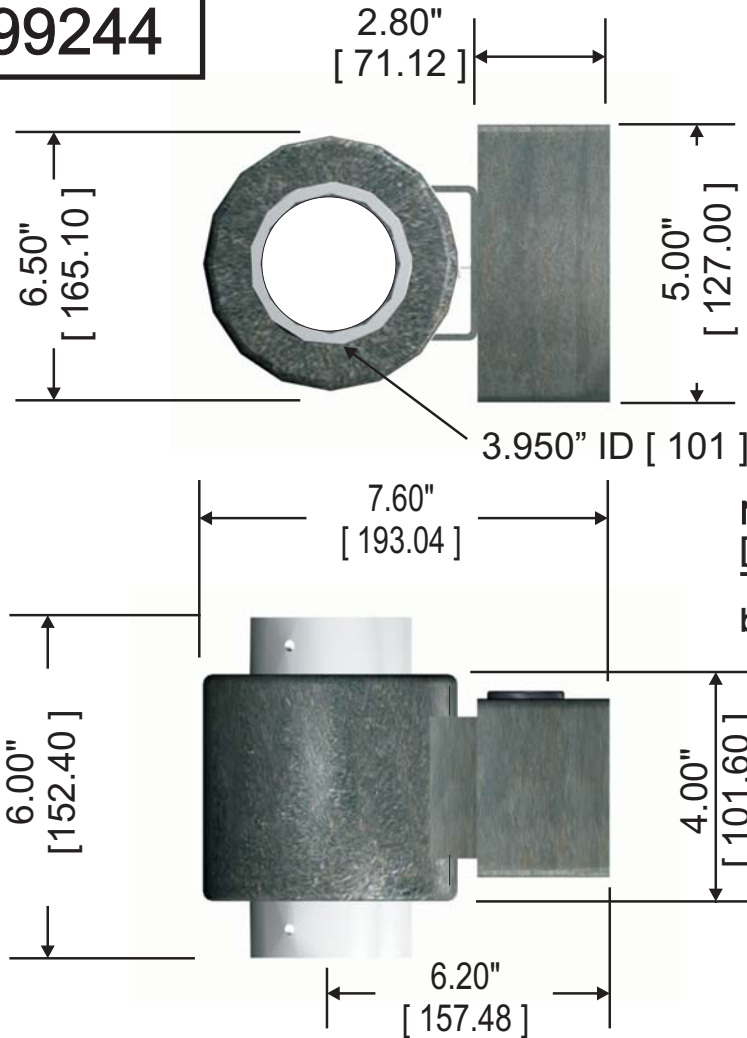
The sensor is placed in the system after the flow rate has been regulated. The sensor detects density of ferrous media and this signal is converted to 11,450Hz.

Note: Unit is not intended to be placed directly in the shot/grit stream. Unit must be installed over a non-metallic blast hose.

**ELECTRONICS INCORPORATED**

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Note: .875" DIA.  
[ 22mm ]holes provided for conduit.  
The junction box orientation may  
be rotated 90°if desired

## Specifications

Size - ID :3.950"  
Height : 6"  
Weight : 6 lbs  
BORE: 3.950" PVC  
Range : 800-1400 lbs/min  
Coil & Capactor designed to  
Oscillate at 11,450Hz. Can  
Only be used with 260 Monitor  
Or 362A Controller.

Note: This sensor is designed  
to fit over a non-metallic hose  
(3.90" O.D.) The bore material is  
PVC plastic and will not resist abrasion  
by shot or grit. Warranty is void if not  
installed per these instructions.  
Use a 20AWG shield cable or larger  
in private conduit.