

# KMS Krueger Measuring Station

### **MODEL**

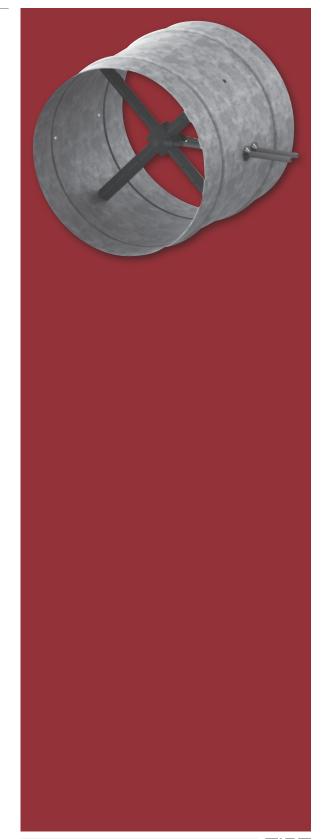
· KMS - Krueger Measure Station

### **APPLICATION**

- Designed to accurately measure airflow with a linear or 4-quadrant multipoint differential pressure sensor
- Install the KMS in any round duct work upstream of existing pressure dependent units to provide a means of flow measurement

## **FEATURES**

- Round duct sizes 4" to 16" available
- Standard 22 gauge galvanized steel construction
- Optional 20 gauge galvanized steel construction
- · Optional stainless steel construction
- Standard K4 LineaCross 4-quadrant, multipoint center averaging sensor, offers low resistance to airflow while providing an amplified velocity pressure signal
- · Optional linear, multipoint averaging velocity sensor

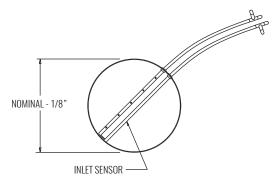




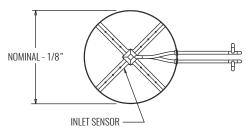




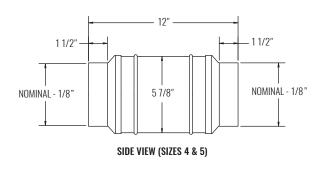
# **DIMENSIONAL DATA**

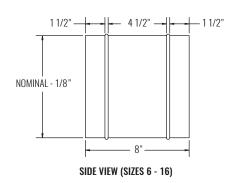


**INLET VIEW WITH LINEAR PROBE SENSOR** 



**INLET VIEW WITH LINEACROSS SENSOR** 





# **PERFORMANCE DATA**

SIZE	PERFORMANCE
INLET	INLET AIRFLOW RANGE (CFM)
4"	40 - 230
5"	62 - 360
6"	89 - 520
7"	121 - 700
8"	159 - 920
9"	201 - 1160
10"	248 - 1430
12"	357 - 2060
14"	486 - 2800
16"	634 - 3660

NOTES: Information shown is abbreviated. See website for complete information. Minimum CFM value is based on a signal of 0.03" WG differential pressure of the inlet sensor. Minimum may be 0. Maximum CFM value is based on a signal of 1.0" WG differential pressure of the inlet sensor.