

TELEDYNE HASTINGS

APPLICATION NOTES

INSTRUMENTS

GOAL: Improved Flow Measurement Accuracy During Testings & Production of Air Separators

Solution: Teledyne Hastings Mass Flowmeter, Model HFM-301/305



A leading manufacturer of air separators was experiencing increased demand for improved accuracy on flow measurements during both engineering testing and production of its products. The company turned to Teledyne Hastings. Teledyne Hastings Mass Flowmeters, Models HFM-301 and HFM-305, provided the ideal solution to meet the enhanced accuracy required. The customer received many other benefits as well. In addition to improved accuracy and higher range requirements, the HFM-301 and HFM-305 allowed for ease of installation without reducing pipe size.

The mass flowmeters also offered substantial cost savings by eliminating the use and installation of large laminar flow elements.

To date, engineering testing and quality control production of air separators for this manufacturer continues to improve as a result of the accuracy and responsiveness of Teledyne Hastings Mass Flowmeters.