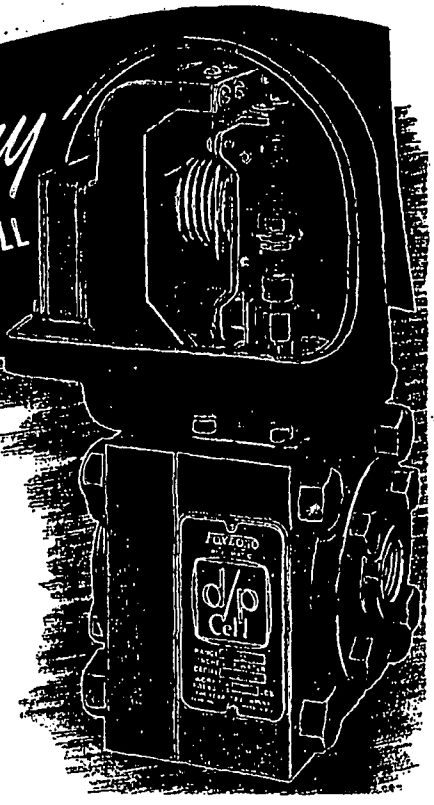
NEW!

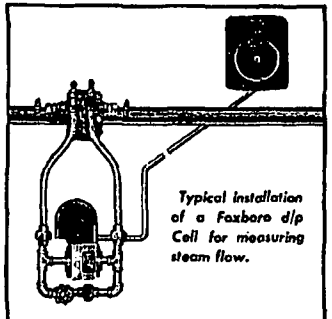
Revolutionary

DIFFERENTIAL PRESSURE CELL

SIMPLIFIES MEASUREMENT OF STEAM FLOW



- *Positive, direct, force-balance operation.*
- *Zero displacement.*
- *No mercury used.*
- *All parts exposed to measured fluid are of Type 316 Stainless construction.*
- *1500 lb. operating pressure.*
- *Absolute overrange protection.*
- *Easy range change.*
- *Weatherproof.*



Typical installation of a Foxboro d/p Cell for measuring steam flow.

The new Foxboro d/p Cell is a flexible, easily-calibrated device operating on the highly accurate force-balance principle. *No mercury is used.* It transmits flow measurement to remote, conveniently-located pneumatic receiving instruments (indicating, recording, or controlling). It is small, weighs less than 20 lbs. . . .simple in construction. Absolute built-in overrange protection on both sides.

NO CONDENSING CHAMBERS NEEDED

Essentially zero displacement of the measuring element eliminates the need for condensing chambers. Because of its compact size, the d/p Cell can be installed close to the steam line . . . and the entire installation insulated where there is danger of lead line condensate freezing.

Learn all about this new, unique development. It may be the ideal solution to your measurement problem. Write for Bulletin 420. The Foxboro Company, 68 Neponset Ave., Foxboro, Mass., U. S. A.

FOXBORO REG. U. S. PAT. OFF.

RECORDING · CONTROLLING · INDICATING **INSTRUMENTS**



✓check and ✓✓✓triple check

Every now and then somebody gets inquisitive and wants to know the inside story of Kellogg accuracy—*as though it were a secret.*

There's no secret to it. It's just that we have an inspection system that never takes anything for granted.

Every order that passes through our shops is checked, double-checked and then checked again—through every step from initial layout to final shipment.

Take welding, for example. We think we've got the best welders and equipment in the business. Even so, in the fabrication of pressure vessels and alloy piping, our inspectors pick scores of welds at random every day and X-ray them to make sure. At times X-ray inspection in the Kellogg shops runs as high as 1,000 individual X-ray shots in a single day!

It's extra care like this that puts the plus value *in* Kellogg products. *It means extra work for us but it's also the reason why so many of the world's top industries choose Kellogg when perfection is all-important.*

FABRICATED PRODUCTS DIVISION

THE M. W. KELLOGG COMPANY

A SUBSIDIARY OF PULLMAN INC.

NEW YORK • JERSEY CITY • BUFFALO • LOS ANGELES
TULSA • HOUSTON • TORONTO • LONDON • PARIS

VESSELS • EXCHANGERS • CONDENSERS • HIGH PRESSURE AND HIGH TEMPERATURE POWER PIPING
PROCESS PIPING • FORGED AND WELDED FITTINGS . . . IN ALL STEELS, ALLOYS OR SPECIAL COMBINATIONS



Metallurgical Research conducted continually by recognized specialists who have made major contributions in this field.



Unique Technical Backing of an extensive organization with an international reputation in both process and fabrication engineering.



Complete Facilities for the fabrication of steel products from simple forgings to the most intricate 120 foot towers.



Quality Control embracing the constant application of the most advanced inspection methods, both visual and non-destructive.



On-Time Delivery made possible by a flexible planning group authorized to re-route work to meet promised dates.



Top Welding Performance assured by specially designed equipment and exclusive employment of master operators.