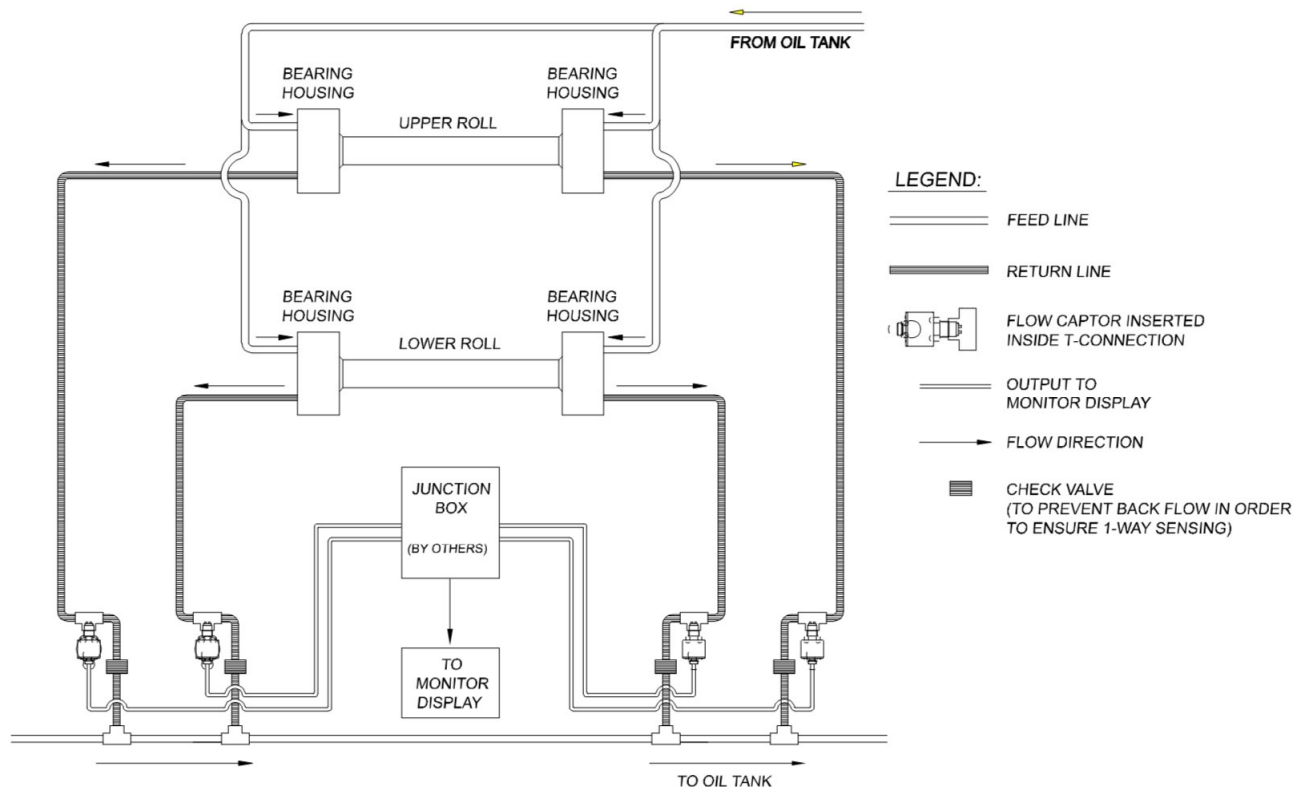


Reliable monitoring of pressurized oil bearings

INTRODUCTION

The environmental conditions in the steel industry are a challenge for any type of control equipment. High temperatures, vibration, excessive dust and contamination are setting the limits for standard equipment. Our sensors have been designed and carefully built to meet the specific demands of the steel industry.



PROBLEM

In industry where high production and continuous running is the “norm” loss of oil pressure can lead to severe machine damages and loss of production.

SOLUTION

In order to ensure a continuous and predetermined amount of oil flow, flow-captors are integrated into the return lines. If the loss of oil flow does occur due to leaks or similar, the flow-captor sends a signal to the control unit to signify the loss of oil flow.

BENEFIT

Prevent equipment damage and expensive down time of machinery