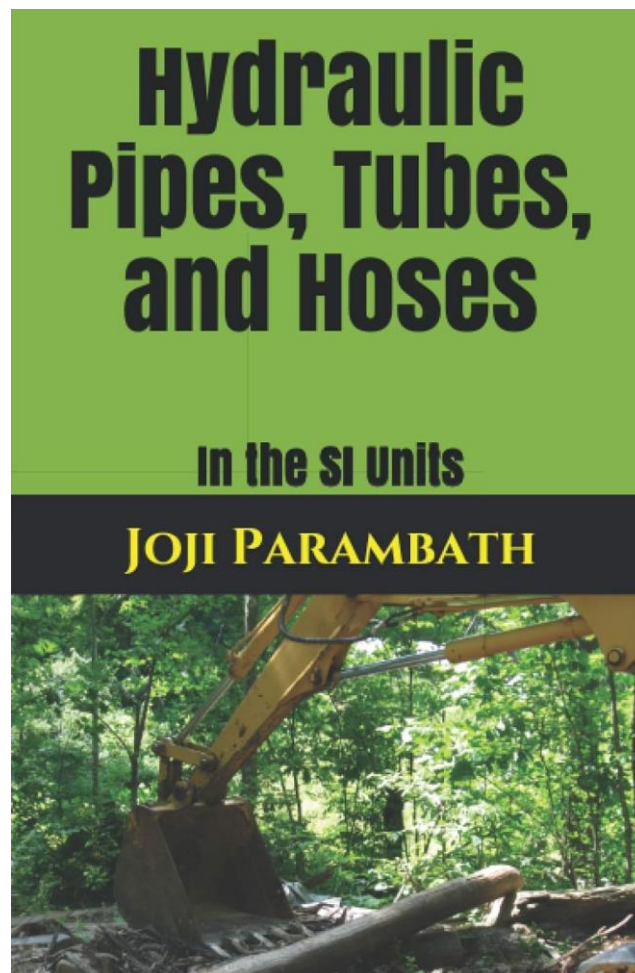


# Hydraulic Pipes, Tubes, and Hoses (In the SI Units)

by

**Joji Parambath**



## **About the Book**

Fluid conductors interconnect components of a hydraulic system for the safe and leak-free transmission of high-pressure hydraulic fluid throughout the system. As hydraulic systems become increasingly complicated and operate under increased temperatures and in limited spaces, not only must the fluid conductors withstand these adverse conditions but also handle the high working pressures, peak surge pressures, and peak flow rates. Many hydraulic applications demand numerous types of conductors to satisfy the varying working requirements and conditions.

This book presents information about the constructional features, performance specifications, and other details of pipes, tubing, hoses, and fittings. The topics are logically arranged from simple to complex, using the SI system of units.

### **About the Author**

Joji Parambath is an accomplished professional with over 25 years of experience in Pneumatics, Hydraulics, and PLC. Throughout his illustrious career, he has trained professionals from various industries, faculty members, and engineering students, imparting his knowledge and expertise to the next generation of learners. The author's extensive experience in handling topics such as industrial hydraulic systems and the design of hydraulic systems has uniquely positioned him to prepare books on hydraulic components.

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