



ISO 8426-2

**Hydraulic fluid power —
Determination of derived
displacement of positive
displacement pumps and motors —**

**Part 2:
Zero-pressure intercept method**

*Transmissions hydrauliques — Détermination de la cylindrée
calculée des pompes et moteurs volumétriques —*

Partie 2: Méthode d'interception à pression nulle

**First edition
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In hydraulic fluid power systems, power is transmitted and controlled through a liquid under pressure within an enclosed circuit. Two types of components of such systems are the positive displacement pumps and motors. One of the technical parameters of these components is the derived displacement, also known as derived capacity. This document is intended to describe the zero-pressure intercept method for determining the derived displacement of hydraulic fluid power positive displacement pumps and motors. The term derived displacement is preferred over derived capacity.