

Oveducon

Brochure

Centrifugal Pump Selection



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Learn how to select the best centrifugal pump and impeller type for the most demanding situations.

This course covers all the different aspects which are crucial when selecting a centrifugal pump type and also teaches you how to make the necessary calculations. Learn how to work according to a step-by-step process which enables you to quickly analyze all the necessary information and arrive at the right conclusions.

Included with this course is a workbook full of exercises, cheat sheets, selection tools, reference materials and a 3-month access period (which we happily extend on request).

Discover what's inside

1. The importance of proper pump selection

In this chapter we discuss the importance of a proper pump selection. We dive deeper into the different risks that are involved with a centrifugal pump selection and how a proper selection influences the TCO of a pump.

2. Pump principle selection

In this chapter we cover all the topics that concern the pump principle selection, like: viscosity, variation in counter pressure, internal capacity regulation and more.

3A. Pump type selection | Location

In this chapter you learn how to select the right pump type for a certain location. We show you which information you should gather and consult to make an informed decision.

3B. Pump type selection | Installation

In this chapter you learn how to make a selection between a dry, immersible and wet installed centrifugal pump. You especially learn how to make a selection in those cases where this is not so obvious.

3C. Pump type selection | Medium

This course includes a number of different selection tools, all based on many years of experience in the field, which really help simplify and speed up the selection process. These tools provide you with a clear overview of a certain pump's or impeller's limitations, allowing you to quickly draw the proper conclusion.

4. Impeller type selection

Learn how to determine if a pump or impeller is compatible with a certain medium - thereby avoiding blockage, dissolving components and early breakdown.

5. Complete pump selection

Learn how to select the right pump and impeller with the highest amount of efficiency, allowing you to design an installation which moves the most amount of fluid for the least amount of money.

Meet the trainer

Jos Overschie



The passionate founder of Oveducon and an expert on centrifugal pumps and its systems. He has over 30 years of experience in the field and 15 more as a teacher, teaching subjects ranging from pump selection, pipe systems, failure analysis and frequency converters.

He is the author of seven books, a sought after speaker and an international consultant that has worked on complex projects from Mozambique to Bangladesh.

Award winning education

We are proud to have been awarded the title “Top technical educator in the Netherlands” for five years in a row, by independent student review platform Springest. Based on more than 650 student reviews, our courses receive an average of 8.8 out of 10.

What to expect?



Learn when and wherever you want with our practical e-learning courses. No boring longreads or endless PowerPoints but short, easy to digest video's that make learning efficient and engaging.



Each course is based on years of training pump industry professionals on site. Therefore we have skimmed all the stuff you won't need and only included that which really makes a difference in your daily practice.

The result? Courses that are high on practical materials, real-life scenarios and visualizations.

Centrifugal Pump Selection

- 5+ hours of bite-size videos
- Step-by-step process
- Easy to follow
- Selection tools
- Practical exercises
- Metric and Imperial
- Including workbook
- 3 months to complete
- And much more!

Price: **€295**

[Subscribe](#)

Other courses

- Pump System Basics
- Centrifugal Pump Sizing
- NPSH Calculation for Water

More information

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