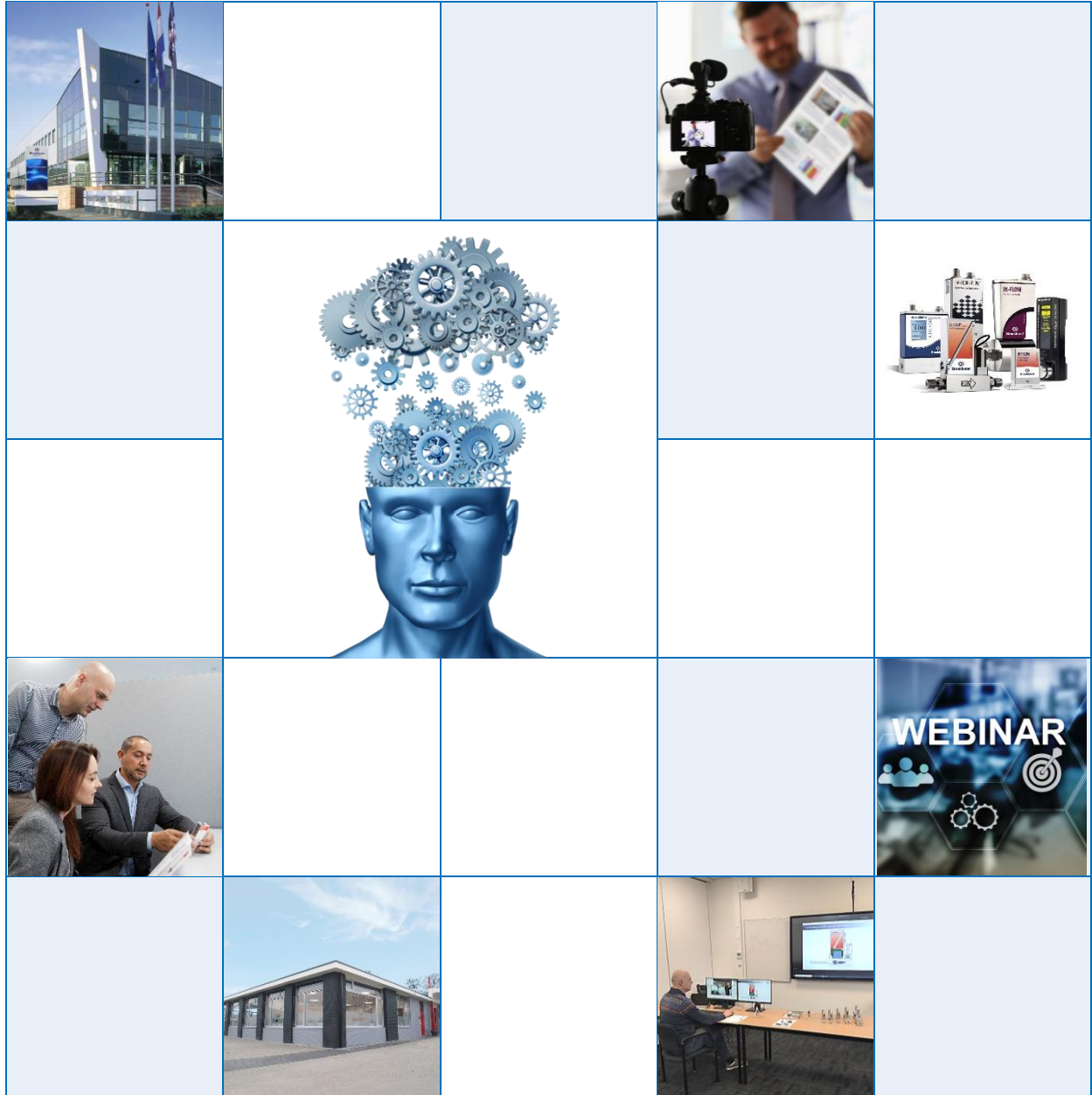


**ONLINE**  
**CUSTOMER PRODUCT TRAINING**  
**CATALOGUE 2021**



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# GAS FLOW

## Training objectives

In this course you will gain knowledge about the principles of mass flow measurement and control for gases based on thermal measurement technology. You will get insight in the construction, operation principles and typical applications of the wide range of available Bronkhorst products series.

## Audience

This training course is intended for attendees who are interested in the field of low flow fluidics handling technology.

## Level

Attendees are supposed to be experienced or educated on vocational or bachelor level in the field of engineering.

## Prerequisites

No specific prerequisites required



## Duration

3.5 hours

## Online platform

Microsoft Teams will be used as communication platform. Required are Microsoft Teams desktop application or web browser, a webcam and a headset (or separate mic/speaker)

## Date

Ask your local Sales Representative for available dates

## Content

In this course the following topics will be discussed:

- ◆ Introduction
- ◆ Model numbering
- ◆ Models and ranges:
  - ◆ EL-FLOW Select (incl. LOW-DP-FLOW, METAL SEALED, IN-FLOW, EX-FLOW)
  - ◆ EL-FLOW Prestige
  - ◆ MASS-STREAM
- ◆ Operating and construction principles
- ◆ Features and benefits
- ◆ Examples of applications
- ◆ Installation and start-up
- ◆ Read out and control options:
  - ◆ BRIGHT
  - ◆ E-8000
- ◆ Bronkhorst user software: FlowSuite, FlowDDE, FlowView, FlowPlot

## Attendees

Maximum 10 persons

## Executive trainer(s)

Bronkhorst Specialists

## Certificate

A certificate of participation will be supplied

**Course number: combination of**

**7.26.040 / 7.26.043 / 7.26.041 / 7.26.042**



# LIQUID FLOW

## Training objectives

In this course you will gain knowledge about the principles of mass flow measurement and control based on the Coriolis-, ultrasonic and thermal measurement technology. You will get insight in the construction, operation principles and typical applications of the wide range of available Bronkhorst products series.

## Audience

This training course is intended for attendees who are interested in the field of low flow fluidics handling technology.

## Level

Attendees are supposed to be experienced or educated on vocational or bachelor level in the field of engineering.

## Prerequisites

No specific prerequisites required

## Content

In this course the following topics will be discussed:

- ◆ Introduction
- ◆ Model numbering
- ◆ Models and ranges:
  - ◆ CORI-FLOW
  - ◆ ES-FLOW
  - ◆ μ-FLOW
  - ◆ LIQUI-FLOW
- ◆ Operating and construction principles
- ◆ Features and benefits
- ◆ Examples of applications
- ◆ Installation and start-up



Duration  
3.5 hours

## Online platform

Microsoft Teams will be used as communication platform. Required are Microsoft Teams desktop application or web browser, a webcam and a headset (or separate mic/speaker)

## Date

Ask your local Sales Representative for available dates

## Attendees

Maximum 10 persons

## Executive trainer(s)

Bronkhorst Specialists

## Certificate

A certificate of participation will be supplied

**Course number: combination of  
7.26.044 / 7.26.071 / 7.26.045**



# VAPOUR FLOW

## Training objectives

In this course you will gain knowledge about the principles of liquid vaporization. You will get insight in the technology, construction and the operation principles of the Bronkhorst Controlled Evaporation Mixing (CEM) equipment. The advantages and typical applications will be explained including the compact Vapour Delivery Module (VDM).

## Audience

This training course is intended for attendees who are interested in the field of low flow fluidics handling technology.

## Level

Attendees are supposed to be experienced or educated on vocational or bachelor level in the field of engineering.

## Prerequisites

Course: EL-FLOW Select

Course: (mini) CORI-FLOW and/or LIQUI-FLOW

## Content

In this course the following topics will be discussed:

- ◆ Introduction
- ◆ Construction principles
- ◆ Model numbering
- ◆ Models and ranges:
  - ◆ CEM (Controlled Evaporation and Mixing)
  - ◆ VDM (compact Vapour Delivery Module)
- ◆ Operating principles
- ◆ Features and benefits
- ◆ Examples of applications
- ◆ Installation and start-up



## Duration

3.5 hours

## Online platform

Microsoft Teams will be used as communication platform. Required are Microsoft Teams desktop application or web browser, a webcam and a headset (or separate mic/speaker)

## Dates

Ask your local Sales Representative for available dates

## Attendees

Maximum 10 persons

## Executive trainer(s)

Bronkhorst Specialists

## Certificate

A certificate of participation will be supplied

Course number: 7.26.049



# FLOW SOLUTIONS

## Training objectives

In this course you will gain insight in the extended options within the Bronkhorst product range to engineer and construct customer specific integral solutions for mass flow and pressure measurement and control. You will get insight in the construction and the operation principles of the Bronkhorst IQ+FLOW, FLOW-SMS and MANI-FLOW product series.

## Audience

This training course is intended for attendees who are interested in the field of low flow fluidics handling technology.

## Level

Attendees are supposed to be experienced or educated on vocational or bachelor level in the field of engineering.

## Prerequisites

No specific prerequisites required

## Content

In this course the following topics will be discussed:

- ◆ Introduction
- ◆ Construction principles
- ◆ Model numbering
- ◆ Models and ranges:
  - ◆ FLOW-SMS
  - ◆ MANI-FLOW
  - ◆ IQ+FLOW
- ◆ Operating principles
- ◆ Features and benefits
- ◆ Examples of applications
- ◆ Installation and start-up



Duration  
3.5 hours

## Online platform

Microsoft Teams will be used as communication platform. Required are Microsoft Teams desktop application or web browser, a webcam and a headset (or separate mic/speaker)

## Date

Ask your local Sales Representative for available dates

## Attendees

Maximum 10 persons

## Executive trainer(s)

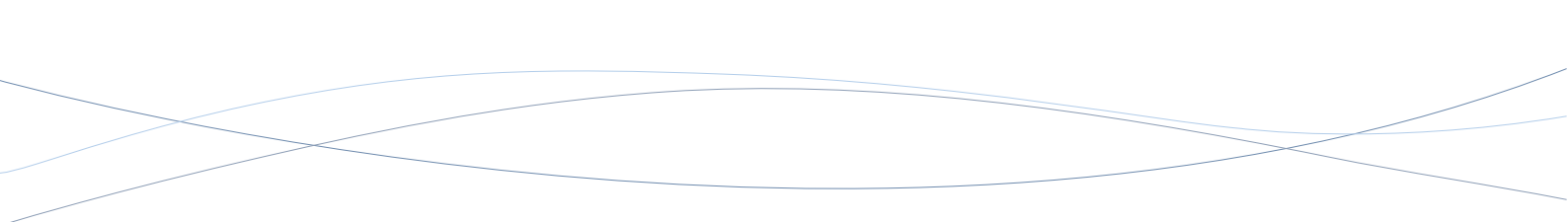
Bronkhorst Specialists

## Certificate

A certificate of participation will be supplied

Course number: 7.26.050





## Contact

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