

# Questionnaire: Calculating the ejector suction capacity

Your ref: \_\_\_\_\_

In order for us to calculate the suction capacity for the ejector under your given installation, we will need as much information as possible. Please complete the following:

- Liquid type (water / oil etc) : \_\_\_\_\_
- Installation purpose (bilge stripping : cargo oil stripping, ballast stripping etc) \_\_\_\_\_
- Requested suction capacity :  $Q 2 =$  \_\_\_\_\_  $m^3/h$
- Estimated suction lift :  $H 2 =$  \_\_\_\_\_ mwc
- Estimated discharge height :  $H 4 =$  \_\_\_\_\_ mwc
- Driving water pressure :  $H 1 =$  \_\_\_\_\_ bar
- Driving water flow :  $Q 1 =$  \_\_\_\_\_  $m^3/h$
- Flange type : \_\_\_\_\_ (DIN/JIS)

Information about the vessel type and vessel size will help us validate and compare the above with similar installations.

Based upon this information, we can provide a characteristic curve with an operating point for the given ejector installation.

