THE MOST SUITABLE DREDGING HOSE



Dredging Hose Request Questionnaire

***fields marked with an asterisk must be completed in order to assess feasibility**

1.1 DREDGER TYPE

- ☐ Trailing suction hopper dredger
- ☐ Cutter suction dredger

1.2 OPERATING SITE*

- ☐ Sea
- ☐ Onshore
- ☐ River
- ☐ Onboard
- ☐ Submersible pump
- ☐ Other: _____

1.3 INFORMATION ON OPERATING SITE AND NATURE OF CONVEYED MATERIAL*

Temperature range _____ Density of conveyed fluid _____

Type of conveyed material _____ Quantity of material to be dredged _____

1.4 HOSE POSITION IN THE SYSTEM*

- ☐ 1 = flexible connection between rigid pipes in the discharge line
- ☐ 2 = flexible hose in the discharge line
- ☐ 3 = self-floating flexible hose in the discharge line
- ☐ 4 = flexible connection between dredger and discharge line
- ☐ 5 = suction hose
- ☐ 6 = jet water hose to the suction head
- ☐ 7 = onshore flexible hose
- ☐ Other (please specify) _____

1.5 COUPLING/END TYPE*

- ☐ Straight ends
- ☐ Soft ends
- ☐ Enlarged ends
- ☐ Beaded ends with swivel flange
- ☐ Built-in rubber protected couplings
- ☐ Steel reinforced rubber flanges
- ☐ Other (please specify) _____

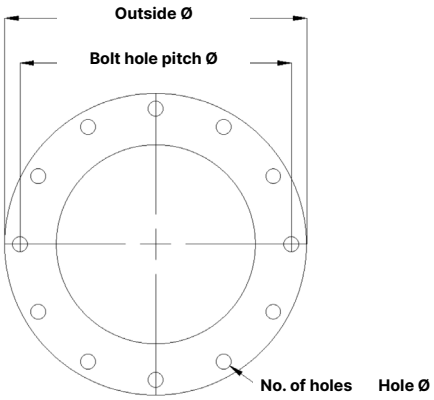


1.6 FLANGE TYPE (IF APPLICABLE)*

Reference standard and classification:

_____

Outside Ø: _____ [mm]
Bolt hole pitch Ø: _____ [mm]
No. of holes: _____
Hole Ø: _____ [mm]



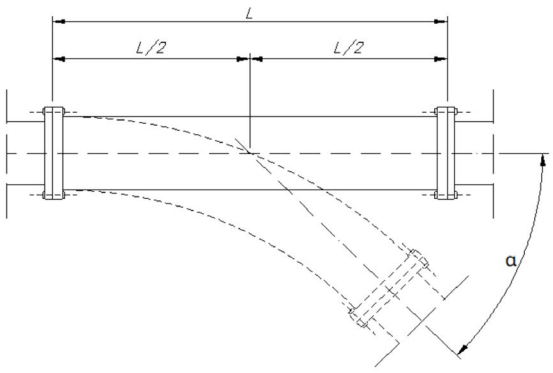
1.7 DIMENSIONS*

Hose inside: _____ [mm]
Hose length (L): _____ [m]

1.8 OPERATING CONDITIONS*

- ☐ **Discharge** Max. discharge pressure _____ [bar]
- ☐ **Suction** Max. suction pressure _____ [bar]
- ☐ **Discharge + Suction**
  - Max. discharge pressure _____ [bar]
  - Max. suction pressure _____ [bar]

  - Max. operating α: _____ [°]
  - Max. α in accidental conditions _____ [°]



NOTES:

_____

_____

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Please return the completed form
to your IVG technical sales contact or email it to info@ivgspa.it