

New flexible jacketed hose assembly

The solution for conveying viscous liquids at a controlled temperature

System Features

The jacketed flexible hose is suitable for transporting temperature-sensitive liquids.

The assembly consists of two tubes, one inside the other, with different diameters.

The outer tube is fitted with 2 connections allowing the heat transfer medium (hot water, cold water, thermal oil steam ...) to circulate.

The inner tube, through which the process liquid flows, is available in numerous materials, diameters and with connections that match your application.

Hose length and diameter can be supplied in accordance with your requirements.

Benefits

- Facilitates the transfer of all products that need to be kept hot or cool.
- Ideal for connecting mobile devices. Prevents liquids from setting in the event of interruptions in production
- Ideally suited in combination with a rigid, double-walled pipe network
- Safely transfers hazardous liquids
- Hygienic: Made of materials that are compatible with the process liquids: stainless steel, silicone, Teflon, butyl, ...
- Adaptable to various types of connections such as SMS, DIN, flange, Tri-Clamp fittings ...
- Can be combined with spray heads
- In combination with our double-walled pressure tanks and our heated nozzles optimum spray performance is guaranteed.

Fields of application: food industry, pharmaceuticals, chemicals, cosmetics ...



YOUR ENQUIRY

Company:
Name:
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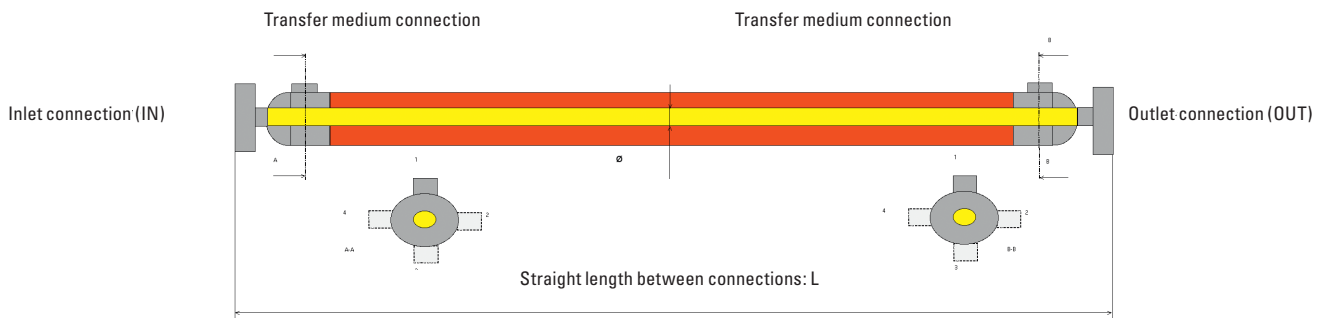
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APPLICATION DESCRIPTION

Your application: Working pressure in bar:
Process liquid: Pressure of transfer medium in bar:
Transfer medium: Max. working temperature in °C:
Working temperature in °C:
Means of medium transfer (pump, gravity, pressure tank ...):

Note: Use of flexible hoses at vacuum pressure requires special technical clarification.

FLEXIBLE HOSE DESIGN DATA



Hose length L in mm:

Number of hoses:

Inner tube

Tube material:

Inside tube diameter in mm:

Outer tube acc. to customer's specifications

Tube material:

Note:

Inlet connection

Type of connection SMS, DIN, CLAMP... :

Connection diameter:

Male or female:

Outlet connection

Type of connection SMS, DIN, CLAMP... :

Connection diameter:

Male or female:

Transfer medium connection

1/4 " (others on request):

Position of medium inlet IN 1, 2, 3 or 4:

Position of medium outlet OUT 1, 2, 3 or 4:

PLEASE FAX THE FORM TO:

Germany: +49-40-766 001-33 • Austria: +43-732-776 540-10 • Switzerland: +41-55-410 39 30



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Spraying Systems Deutschland GmbH
Großmoorkehre 1
D-21079 Hamburg
Tel: +49 40-766 001-0
Fax: +49 40-766 001-33
E-Mail: info@spray.de
Internet: www.spray.de

Spraying Systems Austria GmbH
Am Winterhafen 13
A-4020 Linz
Tel: +43 732-776 540
Fax: +43 732-776 540-10
info@spraying.at
www.spraying.at

SSCO-Spraying Systems AG
Eichenstr. 6
CH-8808 Pfäffikon
Tel: +41 55-410 10-60
Fax: +41 55-410 39-30
E-Mail: info.ch@spray.com
Internet: www.scco.ch



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