

DUAL CONTAINMENT HOSE SYSTEM PFA/PVC

Ultra flexible with corrugated PFA tubing



The perfect combination of ultra-flexible PFA corrugated tubing and protective PVC hose for double containment.

Properties:

- Minimal bending radius, easy to fit in small areas
- High flexibility can replace rigid piping
- More stable due to thicker wall
- Different ultra-pure PFA qualities available on request
- Reliable sealing and anti-kink nut connecting inner and outer layer for increased durability
- Possible to fit sensors
- Perfect in combination with the QC-System



Technical Specifications

Materials Core Hose Outside Hose	<ul style="list-style-type: none"> • PFA • PVC
Materials Kink protection and Connectors	<ul style="list-style-type: none"> • PVDF
Seal inside Connector (not in contact with chemical)	<ul style="list-style-type: none"> • Standard: FKM (viton) • Upon Request: Kalrez, EPDM
Length	<ul style="list-style-type: none"> • 1/2", 3/4"- 1" default 1m / 2m and 3m; special version up to 6,0m
Working Temperature	<ul style="list-style-type: none"> • Up to 60° C
End Connections	<ul style="list-style-type: none"> • Flare, other connections upon request
Order No. 1/2" 3/4" 1"	<ul style="list-style-type: none"> • R12S134-CT x Length • R12S142-CT x Length • R12S113-CT x Length

Technical Data

PFA				
Ø Outside	Ø Inner	Wall Thickness**	Working Pressure*	Burst Pressure*
inch	mm	mm	bar	bar
1/2"	9,50	1,60	10,70	27,40
3/4"	15,80	1,60	4,80	2,50
1"	22,20	1,60	2,90	7,70

*at 20°C

**at the straight hose ends

PVC		
Ø Outside (mm)		
	1/2"	20,00
	3/4"	29,00
	1"	35,00

Double hose		
Bend Radius (mm)		
	1/2"	30
	3/4"	40
	1"	45

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