

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	• PFA • PVC
Materials Kink protection and Connectors	• PVDF
Seal inside Connector (not in contact with chemical)	• Standard: FKM (viton) • Upon Request: Kalrez, EPDM
Length	• 1/2" default 2m; special version up to 4,5m • 3/4" - 1" default 2m and 3m; special version up to 6,0m
Working Temperature	• Up to 60° C
End Connections	• Flare, other connections upon request
Order No. 1/2" 3/4" 1"	• 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	11,70	29,40
3/4"	15,80	1,60	5,80	14,50
1"	22,20	1,60	3,90	9,70

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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