



The PFA tubing inside the PVC hose with kink free Flare connection at both ends offers outstanding flexibility and provides ultimate safety!

The dual hose valuable features include:

- The tight bending radius greatly eases installation.
- The high flexibility lends the dual hoses for replacement of rigid stainless piping or heavy stiff PFA hoses with metal exteriors.
- The reliable leak free seals and Flare connection are insensitive to high vibration environments.
- The secondary containment offers ultimate safety restricting any leaks from the PFA tubing to the outer PVC hose.
- Easy and simple installation of sensors for leak detection, temperature control etc.

Technical Specifications:

Material of inner tubing and inner hose:	• PFA								
Material of outer protective hose	• PVC								
Material of connector:	• PVDF								
Dual hose ends:	• Flare								
Seal inside connector (not in contact with chemical)	• Viton®								
Max. length.:	• Up to 8 Meter (26 feet)								
Working temperature:	• Up to 60°C (140°F)								
Sizes / Dimensions:	• See below								
Order No.	<table border="0"> <tr> <td>3/8"</td> <td>• R12S123 x length</td> </tr> <tr> <td>1/2"</td> <td>• R12S134 x length</td> </tr> <tr> <td>3/4"</td> <td>• R12S142 x length</td> </tr> <tr> <td>1"</td> <td>• R12S113 x length</td> </tr> </table>	3/8"	• R12S123 x length	1/2"	• R12S134 x length	3/4"	• R12S142 x length	1"	• R12S113 x length
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Available sizes and dimensions. Total length per users needs up to 26 feet:

Ø Outside	Ø Inner	PFA			PVC	Dual Hose System
		Wall Thickness	Working pressure	Burst pressure		
Inch	mm	mm	bar	bar	Ø Outside	Min. Bending radius
					mm	mm
3/8	6.39	1.57	13.25	53.00	18	30
1/2	9.53	1.59	9.75	39.00	20	35
3/4	15.88	1.59	6.25	25.00	29	120
1	22.23	1.59	4.75	19.00	40	250

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