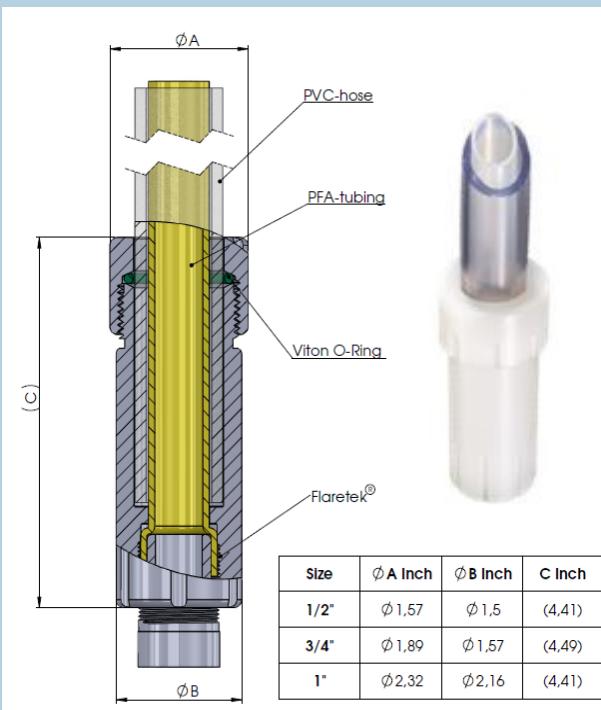


## Dual Hose System PFA / PVC



**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:

<b>Material tubing / hose:</b>	<ul style="list-style-type: none"> <li>• PFA</li> </ul>
<b>Material of outer protective hose</b>	<ul style="list-style-type: none"> <li>• PVC</li> </ul>
<b>Material of connector:</b>	<ul style="list-style-type: none"> <li>• PVDF</li> </ul>
<b>Dual hose ends:</b>	<ul style="list-style-type: none"> <li>• Flare (others available on request)</li> </ul>
<b>Seal inside connector (not in contact with chemical)</b>	<ul style="list-style-type: none"> <li>• Viton®</li> </ul>
<b>Max. length.:</b>	<ul style="list-style-type: none"> <li>• Up to 8 Meter (26 feet)</li> </ul>
<b>Working temperature:</b>	<ul style="list-style-type: none"> <li>• Up to 60°C (140°F)</li> </ul>
<b>Sizes / Dimensions:</b>	<ul style="list-style-type: none"> <li>• See below</li> </ul>
<b>Order No.</b>	<ul style="list-style-type: none"> <li>3/8" • R125123 x length</li> <li>1/2" • R12S134 x length</li> <li>3/4" • R12S142 x length</li> <li>1" • R12S113 x length</li> </ul>

**Available sizes and dimensions. Total length per users needs up to 26 feet:**

PFA					PVC	Dual Hose System
Ø Outside	Ø Inner	Wall Thickness	Working pressure	Burst pressure	Ø Outside	Min. Bending radius
Inch	mm	mm	bar	bar	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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