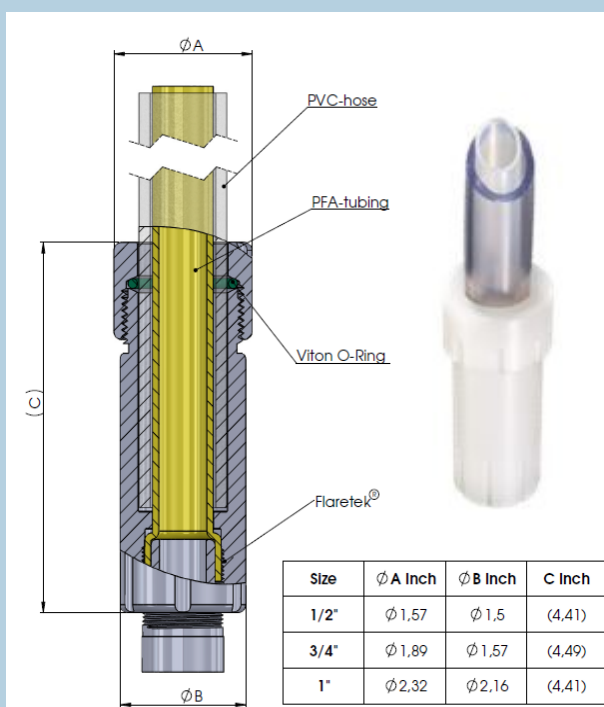


## Dual Hose System PFA / PVC



plastics technology



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 tubing / hose:	• PFA
Material of outer protective hose	• PVC
Material of connector:	• PVDF
Dual hose ends:	• Flare (others available on request)
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.	3/8" • R125123 x length 1/2" • R12S134 x length 3/4" • R12S142 x length 1" • R12S113 x length

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

A.S. Plastics Technology, Inc.

312 East Renfro Street | Burleson | Texas 76028 | USA | ph: +1 (443) 220 5936

e-mail: sales@as-plastech.com | www.as-plastech.com



plastics technology