



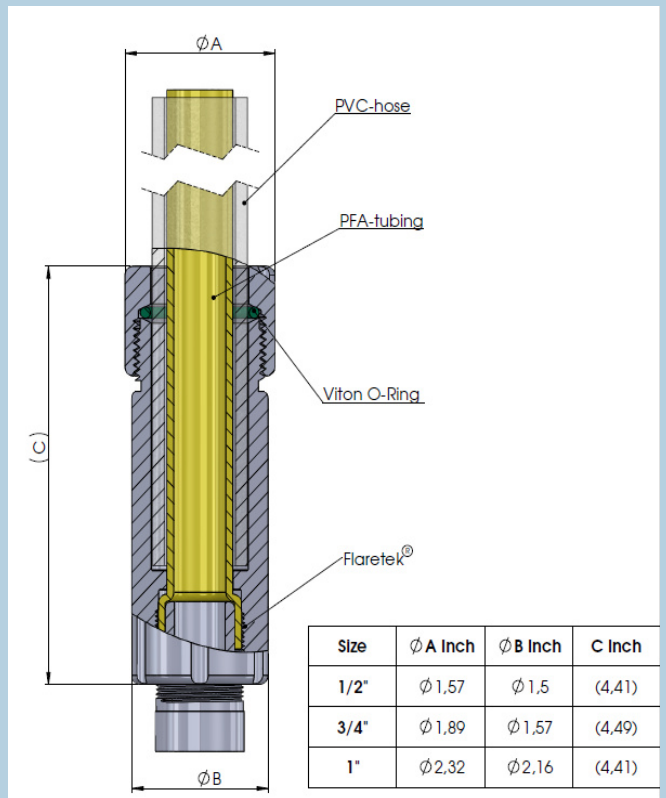
The PFA tubing inside the PVC hose with kink free Flaretek® connection at both ends offers outstanding flexibility and provides ultimate safety!

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 Flaretek® connection are insensitive to high vibration environments.
- The secondary containment offers ultimate safety restricting any leaks from the PFA tubing to within the secondary outside PVC hose.
- Easy and simple installation of sensors for leak detection, temperature control etc.

Technical data:

Material of inner tubing and inner hose:	• PFA
Material of outer protective hose	• PVC
Material of connector:	• PE
Dual hose ends:	• Flaretek®
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.	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	Inch	Inch	PSI	PSI	Inch	Inch
1/2	3/8	1/16	140	560	7/8	1 3/8
3/4	5/8	1/16	90	360	1 1/8	4 3/4
1	7/8	1/16	68	272	1 1/8	10