

Sealed SEMIFLEX® engineering data

Sealed SEMIFLEX® is produced in sections of limited lengths for outdoor and indoor use.

The sections are connected by bayonets and are easy to install. Tees, crosses, bayonets, end traps, vents and phase separators allow any system configuration and guarantee that Sealed SEMIFLEX® is easily adjustable to any modification.

Size	A-5	A-10
Material	OFHC Copper	OFHC Copper
Inside Diameter		
Inches	0.62	1.25
Millimeters	16	32
Outside Diameter		
Inches	1.58	2.39
Millimeters	40	61
End Connections		
Male NPT		
Inches	1/2	1
Steady State Heat Loss		
BTU per foot	0.9	1.8
Watt per meter	0.9	1.7
Cool Down Heat Loss		
BTU per foot	8	15
Watt hours per meter	8	14
Bayonet Heat Loss		
BTU per hour	5	11
Watts	1.5	3.2
Design Pressure		
PSI	175	175
Bars	12	12
Weight		
lbs. per foot	1.2	1.5
kg per meter	1.8	2.2
Minimum Bend Radius		
Inches	20	32
cm	51	81
Flow Rate	Consult Factory	

