

Sealed SEMIFLEX® Engineering Data

Size	S-5	FS-5	S-10	FS-10
Material	Austenitic Stainless Steel			
Inside Diameter				
Millimeters	17	16	36	25
Inches	0.66	0.62	1.40	1.00
Outside Diameter				
Millimeters	51	48	76	71
Inches	2.0	1.90	3.0	2.79
Steady State Heat Loss				
Watts per meter	0.9	0.9	1.7	2.7
BTU per hr per ft	0.9	0.9	1.8	2.8
Cool Down Heat Loss				
Watts hours/meter	4	6	9	16
BTU per foot	4	6	9	16.5
Bayonet Heat Loss				
Watts	1.5	1.5	1.8	1.8
BTU per hour	5	5	6	6
Design Pressure				
Bars	12	12	12	12
PSI	175	175	175	175
Weight				
kg per meter	1.8	1.3	2.5	3.0
lbs. per foot	1.2	0.9	1.7	2.0
Minimum Bend Radius				
cm	23	14	30	25
Inches	9.25	5.5	12	10
Maximum Length				
Meters	18	18	18	18
Footage	60	60	60	60