

STAINLESS STEEL BRITERAIL™ SANITARY STRUT

Features:

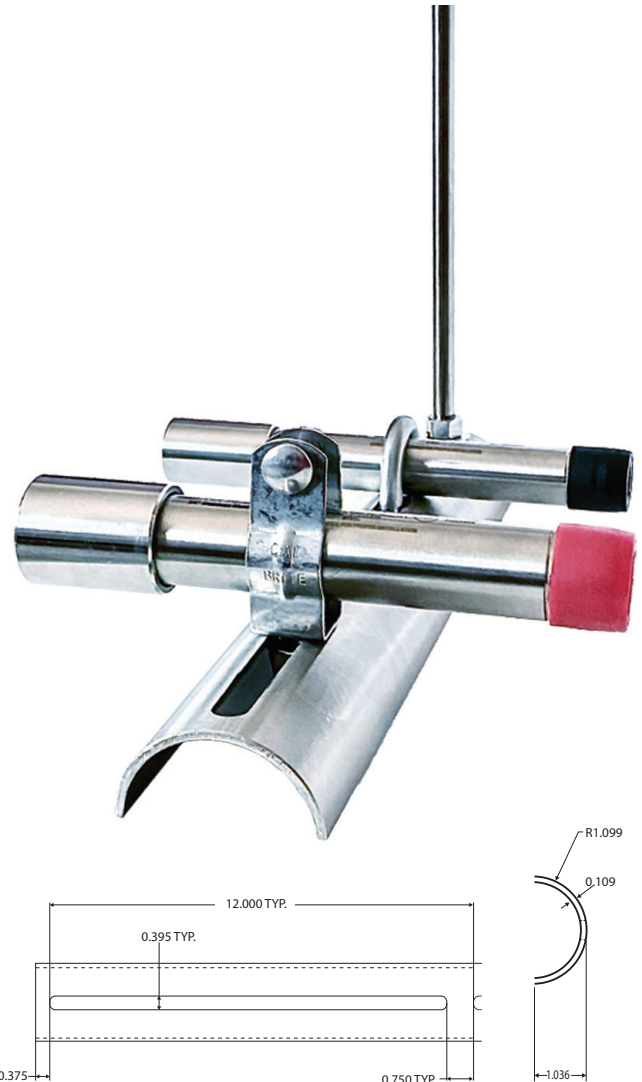
- Manufactured in type 304 stainless steel with excellent structural strength
- Polished to a bright, easily maintainable finish that is modern, attractive, easy to clean and that also enhances the surface's resistance to pitting and bacterial corrosion
- Continuous slot design provides maximum flexibility and reduced labor time to install
- Excellent strength to weight ratio allows for ease of installation
- Patent pending
- Patent # D830,153

Certifications and Compliances:

- NSF 169 Certified

Applications:

BriteRail™ is a new, innovative design in conduit support systems for sanitary and wash-down applications commonly found in food processing and pharmaceutical industries. The custom dome-shape design eliminates any flat surface where debris or bacteria can form, and eliminates the ability for water to pool during the wash-down process.



Part Number	Length (ft)	Mounting Slot Length (in)	Mounting Slot Width (in)	Overall Height (in)	Overall Width (in)	Mounting Rod (in)	Weight per Ft (lb)
S4000STBR	10	11.25	0.395	1.036	2.500	3/8	1.03
S4002STBR	2	11.25	0.395	1.036	2.500	3/8	1.03
S4003STBR	3	11.25	0.395	1.036	2.500	3/8	1.03
S4004STBR	4	11.25	0.395	1.036	2.500	3/8	1.03
S4005STBR	5	11.25	0.395	1.036	2.500	3/8	1.03
S4006STBR	6	11.25	0.395	1.036	2.500	3/8	1.03

All dimensions are for informational purposes only *Tolerances +/- 5%



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Wall Loads - Horizontal

Length (in)	Max Load Uniform (lb)	Deflection (in)
12	250	0.059
24	250	0.049
36	250	0.068
48	250	0.129
60	250	0.189

Suspended Loads

Length (in)	Max Load Uniform (lb)	Deflection (in)
12	1100	0.119
24	750	0.094
36	500	0.171
48	325	0.287
60	275	0.471

Wall Loads - Vertical

Length (in)	Max Load Uniform (lb)	Deflection (in)
12	375	0.000
24	375	0.000
36	375	0.000
48	375	0.000
60	375	0.000

NOTE: Load ratings are calculated between support rods, to exceed 60" length additional support rods will be required. Do not exceed length to load specifications

