

Syntiro Dynamics

Figure CSDI



Hangers for Stainless Steel Tube, Pipe, Copper Tube and Conduits

"Figure SES" (Single End Stud) for attachment to Figures CSDH & SDH

Support Range:

1/4" Tube (0.25") to 6" Pipe (6.625")

Materials:

Hardware - 304ss, 316ss, Carbon Steel & Primed Painted Carbon Steel

SES - Ordering Instructions:

Hanger Rod with One Threaded End - Part Number Builder								Group Size	Line Size OD
Rod OD	Length *		Material		Thread				
3R	3/8" OD	3.25L	3.25"	304	304 SS	T3	3/8"-16	1 to 3	0.25"T to 2"C
5R	1/2" OD	6.0L	6.00"	316	316 SS	T5	1/2"-13	4 to 7	2"P to 3"P
6R	5/8" OD	9.0L **	9.00"	CS	Carbon Steel	T6	5/8"-11	8 to 9	4"T to 4"P
7R	3/4" OD	36.25.0L	36.25"	PP	Primer Painted Carbon Steel	T7	3/4"-10	10 to 11	6"T to 6"P

* Rod length is measured from end to end

** 9" Rod is standard/stock length

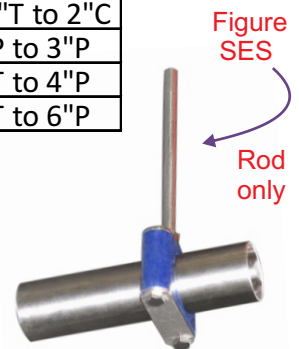
Ordering examples:

3R3.25L304T3 = 3/8" OD Rod, 3.25" Long, 304 Stainless Steel with 3/8"-16 Threads

5R6.0L316T5 = 1/2" OD Rod, 6" Long, 316 Stainless Steel with 1/2"-13 Threads

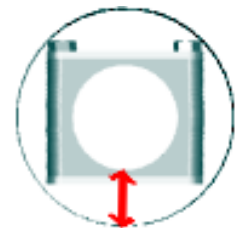
6R9.0LCST6 = 5/8" OD Rod, 9" Long, Carbon Steel with 5/8"-11 Threads

7R36.25LPPT7 = 3/4" OD Rod, 36.25" Long, Primer Painted with 3/4"-10 Threads

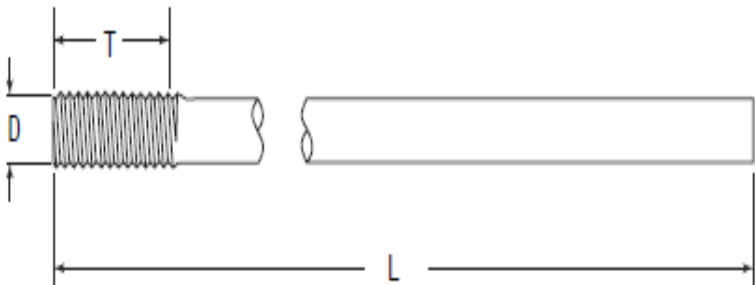


Benefits:

- **Insulation Envelope "IE"**: Reduced OD allows hanger to be buried under the insulation jacket
- 1.0" of insulation: 1/2" Tube (0.5") to 3" Copper (3.125")
- 1.5" of insulation: 3" Pipe (3.5") to 4" Pipe (4.50")
- 2.0" of insulation: 6" Tube (6.0") to 6" Pipe (6.625")
- Hanger's Fig SDH threaded coupling's match MSS 69's Table 4's recommended minimum rod diameters
- Rod's thread match Fig SDH's coupling nut



Insulation Envelope "IE"



SDH's centerline adder to the rod's length by group size (rod can add up to 0.125" to overall length)

Group / Center Line	1 = 0.75"	2 = 1.0"	3 = 1.25"	4 = 1.5"	5 = 1.69	6 = 1.82"	7 = 2.0"	8 = 2.31"	9 = 2.5"	10 = 3.35"	11 = 3.6"
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Catalog SES0114