

Suspension System

Application -

Designed for use with the SCE HMI enclosures, allows operators to easily move or position an HMI to an ergonomic and comfortable working position. Heavy duty and reliable construction. Suspension Systems can be assembled in a multitude of configurations that allow for machine mount, wall mount, top mount, and floor mount options. For installation instructions consult our installation manual at www.saginawcontrol.com.

Construction -

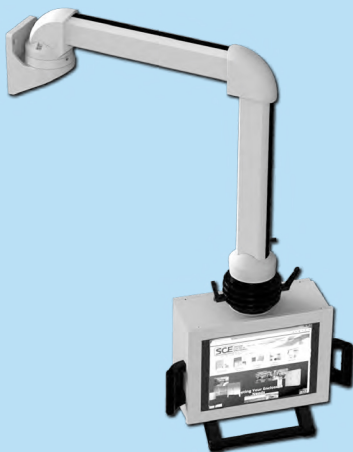
- Cast aluminum couplings.
- Extruded aluminum tubes (6060T66).
- Rotating couplings have adjustable tensioner brakes to control movement while in use.
- Rigid, durable bearings in all rotating couplings withstand the stress of continuous use.
- Open or closed tube design.
- Open tube allows for easy access to lay in wiring, with easy to install push fit rubber cover.
- Closed tube acts as conduit for feeding wiring.
- Removable access covers on all couplings with 90 degree turn.
- Hardware and gasket included for installation of coupling to tube.

Finish -

RAL 7035 powder coated finish.

Industry Standards -

NEMA Type 12
IEC 60529 IP55

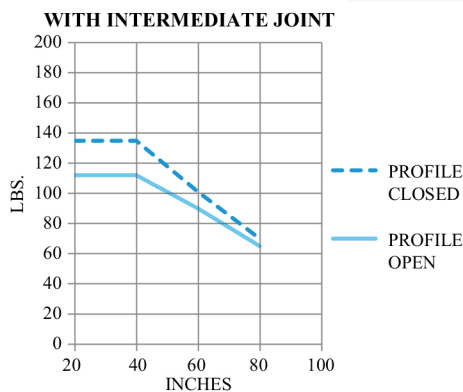


SUSPENSION SYSTEM

| Catalog No. | Description | Height (A) | Width (B) | Depth (C) | Price Code |
|--------------|--|------------|-----------|-----------|------------|
| SCE-SA451A | Inclining Adapter 45 deg | 4.33 | 9.29 | 6.38 | C3 |
| SCE-SA320AC | Angle Coupling, 320 Swivel | 5.89 | 5.08 | 5.08 | C3 |
| SCE-SAFC | Fixed Coupling | 1.85 | 5.08 | 5.08 | C3 |
| SCE-SA360C | Coupling, 360 Swivel | 4.00 | 6.00 | 6.00 | C3 |
| SCE-SATFS | Turnable Foot Stand, 360 Swivel | 1.34 | 5.75 | 5.75 | C3 |
| SCE-SAFFS | Floor Stand Fixed | 1.93 | 7.68 | 5.71 | C3 |
| SCE-SA90A | Angle 90 deg | 6.00 | 6.00 | 4.00 | C3 |
| SCE-SA230WH | Wall Hinge, 230 Swivel | 9.94 | 5.43 | 6.83 | C3 |
| SCE-SA310IJ | Intermediate Joint, 310 Swivel | 11.46 | 5.35 | 6.34 | C3 |
| SCE-SA310JD | Intermediate Joint, 310 Swivel Down Drop | 11.46 | 5.35 | 6.34 | C3 |
| SCE-SA310TMJ | Top Mounted Joint, 310 Swivel | 7.17 | 5.71 | 7.68 | C3 |
| SCE-SA79TC | Closed Tube Suspension Profile | 78.74 | 2.56 | 3.54 | C3 |
| SCE-SA39TC | Closed Tube Suspension Profile | 39.37 | 2.56 | 3.54 | C3 |
| SCE-SA20TC | Closed Tube Suspension Profile | 19.69 | 2.56 | 3.54 | C3 |
| SCE-SA79T | Open Tube Suspension Profile | 78.74 | 2.56 | 3.54 | C3 |
| SCE-SA39T | Open Tube Suspension Profile | 39.37 | 2.56 | 3.54 | C3 |
| SCE-SA20T | Open Tube Suspension Profile | 19.69 | 2.56 | 3.54 | C3 |

Suspension Systems parts cannot be custom painted

LOAD DIAGRAMS



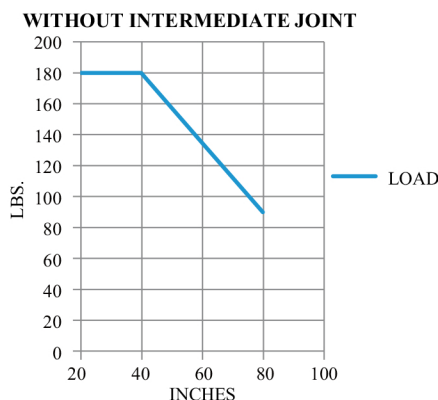
With Intermediate Joint - Max. Tube Length:

Profile Closed:

- 60" distance between wall hinge, top mounted joint and intermediate joint - or -
 - 60" distance between angle and intermediate joint
- Complete length max. 80"

Profile Open:

- 40" distance between wall hinge, top mounted joint and intermediate joint - or -
 - 40" distance between angle and intermediate joint
- Complete length max. 80"



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