

SS304 SMS FG TH7 CLAMP WITH BASE

Sanitary Pipe Support Clamp · SS 304 · Bolt Down Base Plate

BRAND: SW FLOW CONTROLS

SKU: SW-0100

SIZE 1/2" TO 2"

SS 304



FIG. 1 | SS304 SMS FG TH7 CLAMP WITH BASE

PRODUCT OVERVIEW

The SWBM SS304 SMS FG TH7 Clamp with Base is a two piece sanitary pipe support clamp mounted on a welded stem and bolt down base plate. It holds hygienic process tube securely off the floor, wall or frame while keeping all surfaces smooth and easy to wash down.

The clamp halves close onto a food grade elastomer insert that grips the tube, isolates it from the stainless support and damps vibration. Two socket head bolts allow the clamp to be opened for cleaning or pipe removal without disturbing the base fixing.

Product type	Sanitary pipe support clamp
Mounting	Welded stem, bolt down base plate
Body material	SS 304 (1.4301)
Insert	Food grade elastomer
Fastening	Two socket head bolts
Size range	1/2" to 2"

TECHNICAL SPECIFICATION

Product family	TH7 sanitary hanger series	Insert	EPDM or PP, colour coded
Body material	SS 304 (1.4301)	Fixing	Bolt down base plate
Stem and base material	SS 304 (1.4301)	Clamp bolt	Socket head, indicative
Bolts	SS 304, socket head	Load rating	To be confirmed by supplier
Construction	Pressed band, welded stem and base	SS 316 option	Available on request
Finish	Polished, food grade		

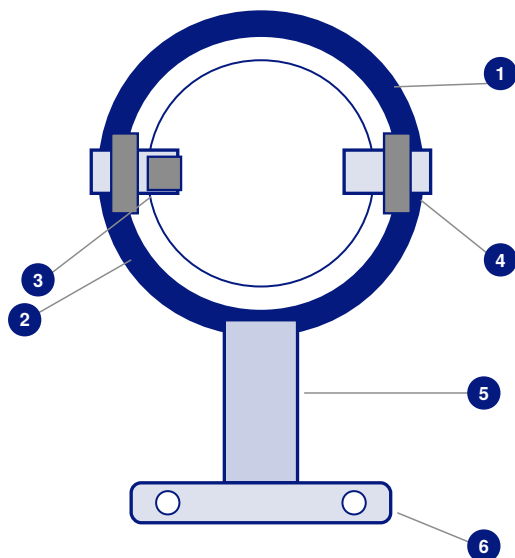


PRODUCT DATA SHEET

SS304 SMS FG TH7 CLAMP WITH BASE

Ref. SW-0100 | Rev. 01

BILL OF MATERIALS



#	COMPONENT	MATERIAL
1	Clamp band, upper	SS 304 (1.4301)
2	Clamp band, lower	SS 304 (1.4301)
3	Insert	Food grade elastomer or PP
4	Clamp bolts, 2 nos.	SS 304, socket head
5	Support stem	SS 304, welded
6	Base plate	SS 304, drilled for fixing

Anchor bolts and fixings for the base plate are not supplied and should be selected to suit the mounting substrate. SS 316 construction is available on request for chloride bearing environments.

FIG. 2 | CLAMP WITH BASE, GENERAL ARRANGEMENT

DIMENSIONS AND WEIGHTS

SIZE	NOMINAL TUBE Ø (MM)	CLAMP BOLT	BASE PLATE	FIXING HOLES
1/2"	12.7	M8	Round, bolt down	2 nos.
3/4"	19.05	M8	Round, bolt down	2 nos.
1"	25.4	M8	Round, bolt down	2 nos.
1.1/4"	31.8	M8	Round, bolt down	2 nos.
1.1/2"	38.1	M8	Round, bolt down	2 nos.
2"	50.8	M8	Round, bolt down	2 nos.

TH7 is a supplier series code and no published dimensional standard applies to it. Nominal tube diameters shown are the imperial tube outside diameters implied by the size designation. Bolt size, base plate diameter, stem length and overall height are indicative only and must be confirmed against the supplier drawing before the sheet is used for a project submittal. Certified drawings are issued on request.

ORDERING INFORMATION

FIELD	OPTIONS
Product code	SW-0100
Size	1/2", 3/4", 1", 1.1/4", 1.1/2", 2"
Material	SS 304 standard. SS 316 on request
Type	TH7, with bolt down base plate
Insert	Food grade elastomer
Order example	SW-0100 / 1.1/2" / SS304 / TH7 BASE

Stock held in Dubai for fast despatch across the UAE and GCC. Contact our sales desk for pricing, availability, project quantities and certification requirements.



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SERVICE CONDITIONS

Service	Pipe support only, non pressure
Temperature range	Set by the insert compound
EPDM insert	-40°C to +140°C
Washdown	Suitable, SS 316 preferred in chlorides
Load rating	To be confirmed by supplier

This is a support fitting and carries no process pressure. The temperature limit is set by the insert compound. Support spacing and load rating must be taken from the supplier drawing and the piping design, not from this sheet.

TYPICAL APPLICATIONS

- Dairy and beverage process pipe support
- Pharmaceutical and cleanroom pipework
- Food factory washdown areas
- CIP and utility line support
- Tank farm and skid mounted pipework
- General hygienic plant installation

COMPLIANCE AND QUALITY

- Austenitic stainless steel, EN 10088-2
- Smooth polished surfaces, suitable for washdown areas
- Elastomer insert isolates the tube and damps vibration
- Bolted construction, fully demountable for cleaning
- Material test certificate EN 10204 3.1 on request
- SS 316 available for chloride bearing environments
- Dimensional data to be confirmed against supplier drawing

INSTALLATION AND OPERATION

- Set out support spacing to the piping design, not to this sheet
- Fix the base plate to a flat surface using bolts suited to the substrate
- Seat the tube on the insert before closing the upper band
- Tighten both bolts evenly so the band closes square on the tube
- Do not over tighten, the tube should be held without being deformed
- Check the insert for wear or hardening at scheduled maintenance

COMPANY

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