

SS304 SMS FG TH7H PIPE CLAMP

Sanitary Pipe Support Clamp · SS 304 · Weld On Stem

BRAND: SW FLOW CONTROLS

SKU: SW-0099

SIZE 1/2" TO 2"

SS 304



FIG. 1 | SS304 SMS FG TH7H PIPE CLAMP

PRODUCT OVERVIEW

The SWBM SS304 SMS FG TH7H Pipe Clamp is a two piece sanitary pipe support clamp with a plain tubular stem for welding or socketing into a support frame. It is the frame mounted version of the TH7 series, used where pipework is carried on a stainless structure rather than bolted to a floor or wall.

The clamp halves close onto a food grade elastomer insert that grips the tube and damps vibration. Two socket head bolts allow the clamp to be opened for cleaning or pipe removal without disturbing the stem.

Product type	Sanitary pipe support clamp
Mounting	Plain tubular stem, weld or socket
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 TH7H PIPE CLAMP

Ref. SW-0099 | Rev. 01

BILL OF MATERIALS

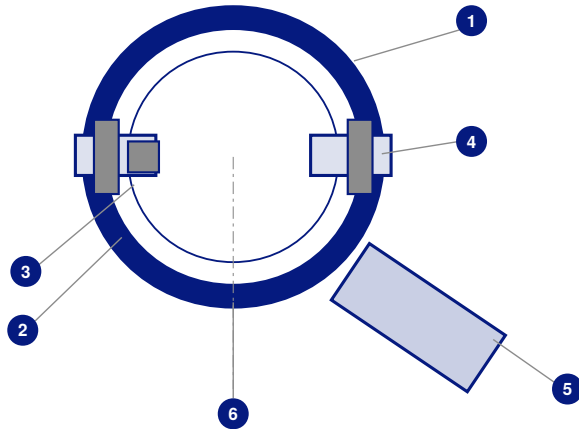


FIG. 2 | PIPE CLAMP, GENERAL ARRANGEMENT

#	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 tube, welded
6	Tube centreline	Reference only

The stem is supplied plain for welding or socketing into the support frame. Frame members and fixings are not supplied. SS 316 construction is available on request for chloride bearing environments.

DIMENSIONS AND WEIGHTS

SIZE	NOMINAL TUBE Ø (MM)	CLAMP BOLT	STEM	STEM END
1/2"	12.7	M8	Tubular, welded	Plain
3/4"	19.05	M8	Tubular, welded	Plain
1"	25.4	M8	Tubular, welded	Plain
1.1/4"	31.8	M8	Tubular, welded	Plain
1.1/2"	38.1	M8	Tubular, welded	Plain
2"	50.8	M8	Tubular, welded	Plain

TH7H 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, stem 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-0099
Size	1/2", 3/4", 1", 1.1/4", 1.1/2", 2"
Material	SS 304 standard. SS 316 on request
Type	TH7H, weld on stem
Insert	Food grade elastomer
Order example	SW-0099 / 1.1/2" / SS304 / TH7H

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



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
- Weld or socket the stem into the support frame before fitting the tube
- Allow the weld to cool fully before closing the clamp on the tube
- Seat the tube on the insert before closing the upper band
- Tighten both bolts evenly so the band closes square on the tube
- Check the insert for wear or hardening at scheduled maintenance

COMPANY

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