

### ST01 G

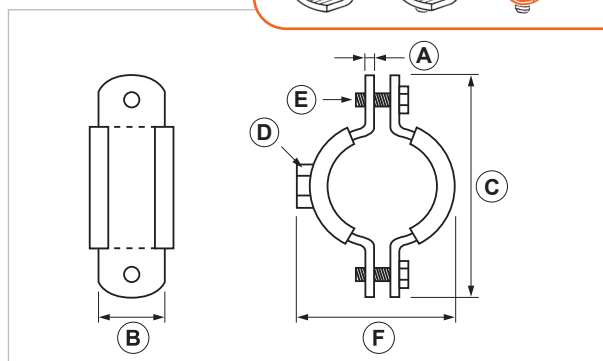
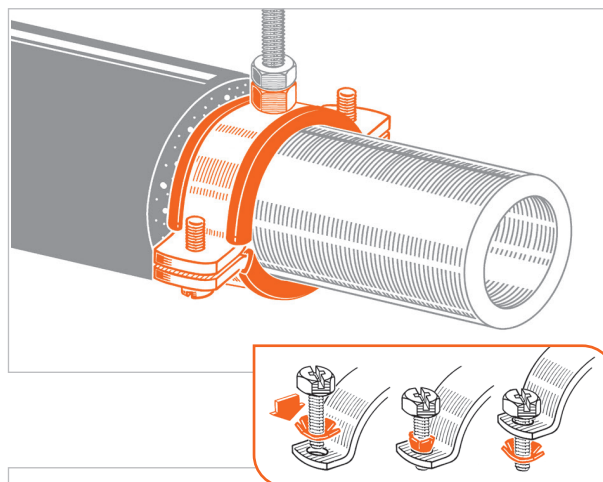
#### EPDM insulated heavy duty pipe clamp

#### APPLICATION

Insulated or sound-proof pipe lines fastening.  
It is used in the sanitary systems field to install pipe lines on wall, ceiling or floor.

#### FEATURES AND BENEFITS

- > Thanks to the high quality of its materials and the electro-welded nut, it is a **very solid product**.
- > **Fast installation:** it is provided already assembled and complete with locking screws and red washers, which ensure an easy installation on the half-clamp and prevent screws from getting lost during installation.
- > The EPDM sheath is shaped as to cover the whole pipe line circumference, in order to guarantee its **complete insulation**.
- > **Sound-proof:** the EPDM sheath ensures noise reduction.



COD	TYPE	For pipe lines Ø mm	A	B	C	D	E	F	Notes
082009	ST01 G 3/8"	12-18	2,5	20	58	M8	M6x20	37	
082109	ST01 G 1/2"	19-23	3	20	64	M8	M6x20	42,5	
082209	ST01 G 3/4"	25-30	3	20	72	M8	M6x20	47,5	
082309	ST01 G 1"	33-38	3	20	81	M8	M6x20	57	
082409	ST01 G 1 1/4"	39-44	3	20	88	M8	M6x20	63,5	
082509	ST01 G 1 1/2"	45-49	3	20	97	M8	M6x20	70	
082559	ST01 G 5/4	50-54	3	20	98	M8	M6x20	75	
082609	ST01 G 2"	60-64	3	30	126	M10	M6x20	95	
082709	ST01 G 2 1/2"	73-78	3	30	137	M10	M6x20	110	
082809	ST01 G 3"	85-90	3	30	150	M10	M6x20	119	
082859	ST01 G 3 1/2"	97-102	3	30	163	M10	M6x20	136	
082909	ST01 G 4"	110-116	3	30	181	M10	M6x20	144	
082939	ST01 G 5"	138-141	3	30	203	1/2"	M6x20	181	
082959	ST01 G 6"	165-169	3	30	237	1/2"	M6x20	204	
082969	ST01G 200	200-205	4	40	306	1/2"	M8x35	235	* / **
082979	ST01 G 8"	215-220	4	40	314	1/2"	M8x35	253	* / **
082999	ST01 G 10"	269-274	4	40	366	1/2"	M8x35	302	* / **

\* Locking screws provided without red washer but with closing nut.

\*\* Pipe clamp joint is welded with continuous wire technique.

# INSULATED PIPE CLAMPS

## PIPE CLAMPS AND PIPE LINES FIXINGS

### MATERIALS TECHNICAL DATA

#### PIPE CLAMP

Steel DD11 (material. N. 1.0332) DIN EN 10111

#### GALVANIZATION

Electro zinc-plating 7-8 µm

#### LOCKING SCREWS

Steel 4.8 EN ISO 898.1 with electro zinc plating 7-8 µm  
Hex head combined shear screw

#### INSULATING SHEATH

Alogen-free EPDM rubber

#### ACOUSTIC INSULATION

Reduction

#### TEMPERATURE

-35°C / +125°C

#### HARDNESS - SHORE A

55 + / - 5

#### BREAKAGE LOAD

5 MPa min.

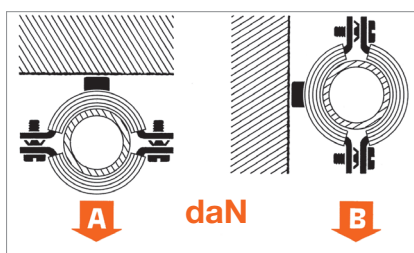
#### CONDUCTIVITY

0,3 W/Km

#### FIRE RESISTANCE

"E" Class - EN 13501

### RECOMMENDED LOADS



TYPE	A	B	TYPE	A	B
STO1 G - 3/8"	200	100	STO1 G 3 1/2"	250	70
STO1 G 1/2"	200	100	STO1 G 4"	250	70
STO1 G 3/4"	200	100	STO1 G 5"	250	70
STO1 G 1"	200	100	STO1 G 6"	250	70
STO1 G 1 1/4"	200	100	STO1 G 200	350	80
STO1 G 1 1/2"	200	100	STO1 G 8"	350	80
STO1 G 54	200	100	STO1 G 10"	350	80
STO1 G 2"	250	70			
STO1 G 2 1/2"	250	70			
STO1 G 3"	250	70			

Tests were carried out in technical laboratory with a dynamo-metric machine. For wall fixing, stick to the strength characteristics of the plug or the connecting support.

Recommended load is the average resistance loads with a safety coefficient. Data in daN. 1 daN=1 kg.

# INSULATED PIPE CLAMPS

## PIPE CLAMPS AND PIPE LINES FIXINGS

### PACKAGING

In cardboard box

### RELATED ITEMS

- > TNF and TF - screw and plug
- > Type A - reduction piece
- > BF - threaded rod

### DATA 09-2022 REV. 01

The current technical data sheet substitutes and cancels the previous ones. The details provided fit our current knowledge of the product. It cannot lead us to any sort of responsibility or compensation.

Gia S.p.A. reserves the right of changing technical features and molds without notice.

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