

STO1P

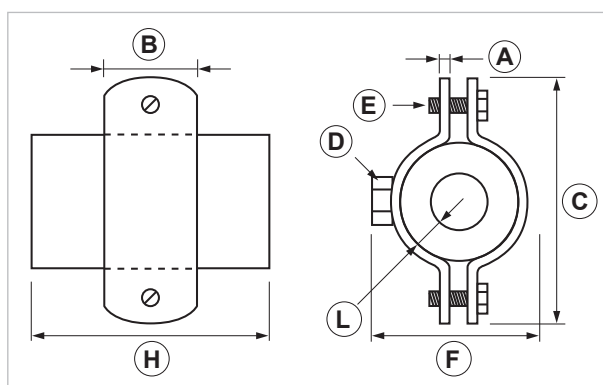
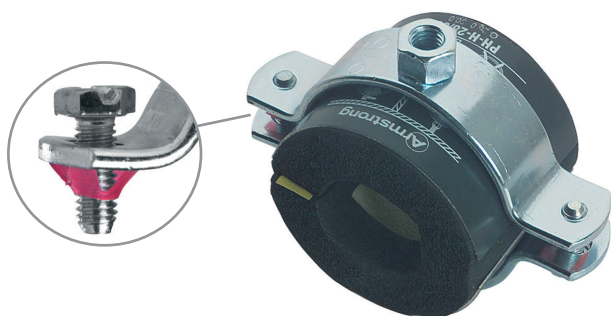
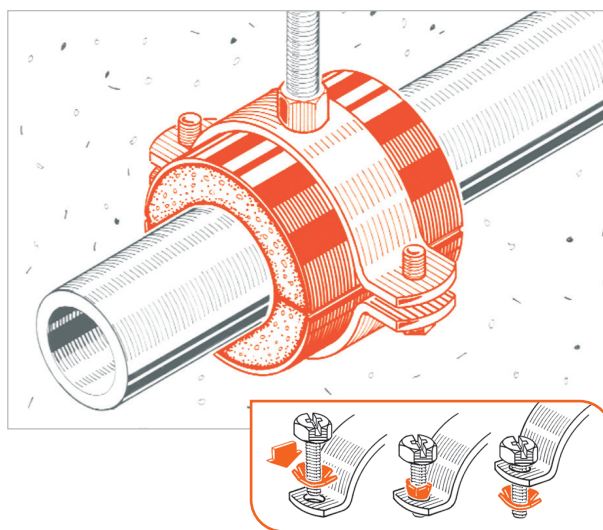
Heavy duty pipe clamp with AF/ARMAFLEX insulated sleeve

APPLICATION

Suitable for fixing and insulating heating, air-conditioning and refrigeration systems.

FEATURES AND BENEFITS

- > The **perfect closure of the insulation** material and its uniformity with the rest of the insulation prevents condensation and ensures maximum reduction of heat loss.
- > Insulation quality is ensured by the **Armocell AF/ARMAFLEX sleeve**.
- > The heavy duty pipe clamp is made of galvanized steel and completed with **an electro-welded nut and locking screws with red washers** and an AF/ARMAFLEX Armocell sleeve.



COD	TYPE	For pipe lines Ø mm	Max. supports distance (mt)	A	B	C	D	E	F	H	L	Notes
086000	STO1P 1/4"	10-14	2,00	3	20	72	M8	M6x20	54	45	13	
086010	STO1P 3/8"	15-18	2,25	3	20	81	M8	M6x20	58	45	13	
086020	STO1P 1/2"	20-25	2,75	3	20	88	M8	M6x20	67	45	13	
086030	STO1P 3/4"	26-28	3,00	3	20	93	M8	M6x20	71	45	13	
086040	STO1P 1"	32-35	3,50	3	20	98	M8	M6x20	80	50	13	
086050	STO1P 1 1/4"	40-43	3,75	3	30	117	M10	M6x20	89	50	13	
086060	STO1P 1 1/2"	48-50	4,25	3	30	126	M10	M6x20	95	55	13	
086070	STO1P 2"	59-62	4,72	3	30	137	M10	M6x20	112	65	13	
086080	STO1P 2 1/2"	75-78	5,50	3	30	181	M10	M6x20	145	85	19	
086090	STO1P 3"	88-90	6,00	4	40	218	F.1/2"-F.M12	M8x35	160	100	19	*
086100	STO1P 4"	112-114	6,00	4	40	247	F.1/2"-F.M12	M8x35	180	115	19	*

* Flat head locking screws without red washer and locking nut.

INSULATED PIPE CLAMPS

PIPE CLAMPS AND PIPE LINES FIXINGS

MATERIALS TECHNICAL DATA

PIPE CLAMP

Steel DD11 (material. N. 1.0332) DIN EN 10111 - with electro zinc-plating 7-8 μm

JOINT THREADING

M8 or M10

LOCKING SCREWS

Steel 4.8 EN ISO 898.1 with electro zinc-plating 7-8 μm

M6x20 - Hex head combined shear screw

M8x35 - Hex head flat shear screw

INSULATING SHEATH

Armafix AF

DENSITY OF RIGID SEGMENTS

145 kg/m^3

TEMPERATURE

-50°C / + 105°C

CONDUCTIVITY

$\leq 0,040 \text{ W/Km}$ a 40°C - for AF-5/AF-6 pipe line

RESISTANCE FACTOR TO STEAM SPREAD

$\mu \geq 7000$ - for AF-5/AF-6 pipe line

PERFORMANCE UNDER FIRE SITUATIONS

DIN 4102-B2

PACKAGING

In polyethylene bag - 1 piece

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.

This company is subject to "Ethica Global Investments S.p.A." management.

Gia S.p.A. – Via Sac. A. Cremona, 12 – 28069 Trecate (NO) – www.gia.it