CLAMP TIPP® SMARTLOCK – A4 PIPE CLAMP

Material No. 1.4571

Area of use

Mounting of pipelines in any technical system, such as: Food/beverage industry, chemical industry, solar power systems, outdoor cables.

- Hinged and jointed clamp.
- Würth's exclusive quick-action closure for secure and quick mounting.
- Shorter clamping screw due to new closure mechanism saves time and improves mounting.
- Patent-pending click mechanism of high-quality spring steel offers reliable locking.
- Spring-mounted clamping screw makes screwing in easier.
- Innovative profile rubber, excellent sliding properties of pipes during premounting due to optimization of rubber profile.
- Sound insulation for DIN 4109.
- Aging and weather resistant, tested according to DIN 53508 and DIN 53509.
- Silicone-free.
- M5 locking screw with combination slot for flat and Phillips head screwdrivers.
- Surface: Ball polished, spotless.

Technical data for rubber insert	
Thermally stable	From –40°C to +110°C
Resistant to	Thinned acids and bases at room temperature, water and aqueous solutions up to +70°C, alcoholic solutions, esters and ketones, weathering, seawater
Conditionally resistant to	Greases and mineral oils, animal and plant oils and greases
Not resistant to	Hot oils and greases, fuels, aliphatic and aromatic hydrocarbons
Not suitable	for contact with food
Fire behavior	Tested in accordance with DIN 4102, Class B2
Rubber properties	EPDM/SBR/black, Shore hardness A 50 +/- 5, silicone-free
Rubber profile thickness	3.5 +/-03 mm

Clamping range	**Pipe dia.**		**Connection thread**	**Max. load**	**Art. No.**	**P. Qty.**
	Copper DIN 1786,	**Steel DIN 2440,**				
in mm	**in mm**	**in inches**		**N**	**A4**	
11 – 15	12	1/4"	M8	800	**0865 068 015**	50
15 – 19	15/18	3/8"			**0865 068 019**	
21 – 23	22	1/2"			**0865 068 023**	
26 – 28	28	3/4"			**0865 068 028**	
32 – 35	35	1"			**0865 068 035**	40
40 – 43	42	1 1/4"			**0865 068 043**	30
48 – 51	-	1 1/2"		1,200	**0865 068 051**	
52 – 56	54	-			**0865 068 056**	
57 – 60	-	2"			**0865 068 060**	20
62 – 65	64	-			**0865 068 065**	
74 – 80	76.1	2 1/2"			**0865 068 080**	
83 – 91	88.9	3"		1,800	**0865 068 091**	5
108 – 114	108	4"	M8/M10		**0865 068 114**	

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