









Metal Detectable technopolymer, stainless steel clamping element

#### **LEVER BODY**

Glass-fibre reinforced polyamide based (PA) technopolymer, RAL 5001 blue colour, matte finish. Produced from FDA compliant raw material (FDA CFR.21 and EU 10/2011).

The special technopolymer contains additives detectable by means of metal detectors. Built-in zinc alloy toothed insert for coupling to the metal clamping element.

## STANDARD EXECUTIONS

- **ERZ-SST-MD**: AISI 303 stainless steel clamping element with threaded hole and retaining screw. AISI 302 stainless steel return spring
- **ERZ-SST-p-MD**: AISI 303 stainless steel clamping element with threaded stud and retaining screw. AISI 302 stainless steel return spring

Retaining screw with six-lobed socket to fit TORX\*\*.

#### FEATURES AND APPLICATIONS

The RAL 5001 blue colour is easily visible in case of accidental food contamination. Furthermore the material additives are metal detectable at a cubic particle size of 5mm per side.

In order to improve the detection, the metal detector calibration must take into account the food/substance type at risk of contamination considering the moisture contained in it.

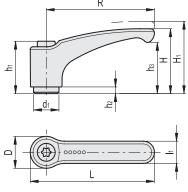
Particularly suitable for applications in the food and pharmaceutical industries. Particularly suitable when the lever turning angle is limited owing to lack of space. The metal teeth of the built-in zinc alloy insert allow the assembly of clamping elements completely made out of metal, which can be easily modified by machining in case of special assembly requirements.

#### **INSTRUCTIONS OF USE**

For clamping, lift the lever to disengage the clamping device teeth and bring it back to start position. By releasing the lever, the return spring automatically engages the teeth.

If the lever cannot make a 360° rotation, the clamping element can be easily screwed by means of the six-lobed socket front head screw (after having disengaged the lever).

\* Registered trademark by TEXTRON INC.



ERZ-SST-MD ERZ-SST-p-MD

# STAINLESS STEEL

Code	Description	R	d	L	D	н	H1	h	h1	h2	h3	d1	l1	Teeth no.	7.7
198135	ERZ.63 SST-M6-MD	63	M6	73.5	19	38.5	42	10	31	3.5	30	13.5	13.5	24	36
198155	ERZ.78 SST-M8-MD	78	M8	90.5	23	45	50.5	14	36	3.5	35	16	16	26	61

### ERZ-SST-p-MD STAINLESS STEEL

Code	Description	R	d	L	D	н	H1	h1	h2	h3	d1	ı	l1	Teeth no.	$\Delta \overline{\Delta}$
198429	ERZ.63 SST-p-M6x16-MD	63	M6	73.5	19	38.5	42	31	3.5	30	13.5	16	13.5	24	40
198433	ERZ.63 SST-p-M6x25-MD	63	M6	73.5	19	38.5	42	31	3.5	30	13.5	25	13.5	24	42
198673	ERZ.78 SST-p-M8x20-MD	78	M8	90.5	23	45	50.5	36	3.5	35	16	20	16	26	69
198679	ERZ.78 SST-p-M8x40-MD	78	M8	90.5	23	45	50.5	36	3.5	35	16	40	16	26	80

**ERZ-SST-MD**