

# Professionall

Solutii profesionale pentru echipamente profesionale



**GAS COMPONENTS**



**ELECTRIC COMPONENTS**



**WATER TECHNOLOGY**



**MECHANICAL COMPONENTS**



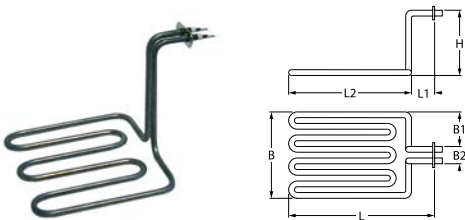
**TOOLS**

Spare parts suitable for


# JÜNGER

## heating elements


### heating elements for fryers

			
<b>No.</b>	415342	<b>Ref. No.</b>	445258
<b>description</b>	heating element 2000W 230V heating circuits 1 L 213mm W 202mm H 155mm L1 38mm L2 175mm W1 85mm W2 26mm flange length 50mm flange width 22mm hole distance 40mm windings 3 connection male faston 6.3mm hole ø 4mm rectangular flange		
<b>For models:</b>	258		

### heating elements for hot dog machines


			
<b>No.</b>	415754	<b>Ref. No.</b>	420000
<b>description</b>	heating element 600W 230V L 138mm W 134mm H 29mm tube ø 6.5mm connection cable connection length 45mm cable length 300mm dry heating element rectangular flange heating circuits 1 hole distance 51mm flange length 60mm flange width 22mm mounting thread M4		
<b>For models:</b>	250, 252, 253, 254		

### heating elements for chargrills

			
<b>No.</b>	415343	<b>Ref. No.</b>	421000
<b>description</b>	heating element 1500W 230V L 300mm W 285mm H 30mm heating circuits 1 hole distance 305mm windings 3 mounting thread 1/8" cable length 280mm sausage roaster dry heating element lug length 26mm lug width 24mm bracket mounting connection length 42mm tube ø 6.3mm		
<b>For models:</b>	271, 272		


## energy regulators

### DIAMOND

			
<b>No.</b>	380032	<b>Ref. No.</b>	423100
<b>description</b>	energy regulator 230V 13.5A turn direction right shaft ø 6x4.6mm shaft L 23mm mounting thread M4 equiv. no. 45ER104C1		
<b>For models:</b>	271, 272, 273, 274, 276		

### accessories

#### knobs

			
<b>No.</b>	110238	<b>Ref. No.</b>	423120
<b>description</b>	knob energy regulator 1-10 t.max.°C°C ø 50mm shaft ø 6x4.6mm shaft flat upper black		
<b>For models:</b>	271, 272, 273, 274, 276		

## thermostats


### control and safety thermostats

#### EGO

#### safety thermostats

#### 55.13\_ series

1

No.	375115	Ref. No.	422000
description	safety thermostat switch-off temp. 145°C 1-pole 1NO 16A probe ø 6mm probe L 73mm capillary pipe 830mm capillary pipe isolatedmm gland nut probe SS		
accessories for	375115		
	No.	551083	Ref. No.
	—		cap for safety thermostat thread M8x1



## control thermostats with operation switch

55.10/19\_ series



<b>No.</b>	375473	<b>Ref. No.</b>	422100
<b>description</b>	thermostat t.max. 110°C temperature range 37-110°C 1-pole 1NO 16A probe ø 6mm probe L 129mm capillary pipe 570mm capillary pipe isolatedmm gland nut shaft ø 6x4.6mm shaft L 23mm shaft position upper rotation 270° outer switch 2NO		

## RATHGEBER

## control thermostats with operation switch



<b>No.</b>	375931	<b>Ref. No.</b>	422100 422111
<b>description</b>	thermostat t.max. 110°C temperature range 30-110°C 1-pole 1NC 16A probe ø 6mm probe L 140mm capillary pipe 860mm capillary pipe isolated 65mm shaft ø 6x4.6mm shaft L 26.5mm outer switch 2-pole		
<b>For models:</b>	250, 252, 253, 254		

## various

## safety thermostats



<b>No.</b>	375932	<b>Ref. No.</b>	422200 422211
<b>description</b>	safety thermostat switch-off temp. 146°C temperature range°C 1-pole 1NCA probe ø 6mm probe L 86mm capillary pipe 850mm capillary pipe isolated 50mm gland nut shaft ømm probe SS screw connection M10x1		
<b>For models:</b>	250, 252, 253, 254, 258		

## lamps

## indicator lights

## indicator lights (complete)

ø10mm

with plug-in socket



1

<b>No.</b>	359140	<b>Ref. No.</b>	426000
<b>description</b>	indicator light ø 10mm yellow 230V connection male faston 6.3mm Qty 1 pcs		
<b>For models:</b>	271, 272, 273, 274, 276		

## miscellaneous



1

<b>No.</b>	359018	<b>Ref. No.</b>	426000
<b>description</b>	indicator light		







## gas taps

## MADEC (MP)




## with nozzle outlet















1

<b>No.</b>	101193	<b>Ref. No.</b>	431310
<b>description</b>	gas tap MADEC with nozzle outlet (without nozzle) gas inlet M12x1 (tube ø 8mm) external nozzle ømm internal nozzle ømm bypass nozzle ø 0.35mm mixing pipe connection M17x1 thermocouple connection M8x1 front fixing M12x1 shaft ø 8x5mm shaft L 23/13.5mm shaft flat left		
<b>For models:</b>	280000, 282000, 285000, 286000		
<b>spare parts for</b>	101193		
	<b>No.</b>	100360	<b>Ref. No.</b> —
bypass nozzle MADEC bore ø 0.35mm thread M4.5x0.6 total length 13mm			
	<b>No.</b>	101051	<b>Ref. No.</b> 431440
magnet unit L 27mm D1 ø 12.5mm D2 ø 8.5mm suitable for JUNKERS/EGA/MADEC/SABAF standard			
	<b>No.</b>	101234	<b>Ref. No.</b> —
union nut T1: M8x1 T2: M15			
<b>accessories for</b>	101193		
	<b>No.</b>	100936	<b>Ref. No.</b> —
gas tap spindle shaft ø 5x8mm MADEC			
	<b>No.</b>	101277	<b>Ref. No.</b> —
olive ID ø 8mm Qty 1 pcs			
	<b>No.</b>	101296	<b>Ref. No.</b> —
union nut thread M12x1 for pipe ø 8mm			





<b>accessories for</b> 101193				
	No.	101299	Ref. No.	—
nut thread M12x1				
	No.	101400	Ref. No.	431430
air mixing tube thread M17x1 suitable for L350, L700				
	No.	110150	Ref. No.	—
knob gas tap without ignition flame t.max.°C°C ø 50mm shaft ø 8x5.5mm shaft flat right white				

<b>1</b>				
	No.	101073	Ref. No.	431200
<b>description</b> gas tap MADEC with nozzle outlet (without nozzle) gas inlet M12x1 (tube ø 8mm) external nozzle ømm internal nozzle ømm bypass nozzle ø 0.35mm mixing pipe connection M17x1 thermocouple connection M8x1 front fixing M12x1 shaft ø 8x5mm shaft L 23/13.5mm shaft flat right gas outlet M17x1				
<b>For models:</b> 260, 269, 270				
<b>spare parts for</b> 101073				
	No.	100936	Ref. No.	—
gas tap spindle shaft ø 5x8mm MADEC				
	No.	101051	Ref. No.	431440
magnet unit L 27mm D1 ø 12.5mm D2 ø 8.5mm suitable for JUNKERS/EGA/MADEC/SABAF standard				
	No.	101234	Ref. No.	—
union nut T1: M8x1 T2: M15				
<b>accessories for</b> 101073				
	No.	100927	Ref. No.	—
torsion spring L 2.8-8.0mm for internal nozzle ø 3mm bore ømm				
	No.	101277	Ref. No.	—
olive ID ø 8mm Qty 1 pcs				
	No.	101296	Ref. No.	—
union nut thread M12x1 for pipe ø 8mm				
	No.	101299	Ref. No.	—
nut thread M12x1				
	No.	101400	Ref. No.	431430
air mixing tube thread M17x1 suitable for L350, L700				
	No.	110148	Ref. No.	431220
knob gas tap without ignition flame ø 50mm shaft ø 8x5mm shaft flat left black				
	No.	110150	Ref. No.	—
knob gas tap without ignition flame t.max.°C°C ø 50mm shaft ø 8x5.5mm shaft flat right white				

<b>1</b>				
	No.	101194	Ref. No.	431110
<b>description</b> gas tap MADEC with nozzle outlet (without nozzle) gas inlet M12x1 (tube ø 8mm) external nozzle ømm internal nozzle ømm bypass nozzle ø 0.35mm mixing pipe connection M17x1 thermocouple connection M8x1 front fixing M12x1 shaft ø 8x6mm shaft L 17/9mm shaft flat upper and bottom				
<b>For models:</b> 251, 255, 256, 257				
<b>spare parts for</b> 101194				
	No.	100360	Ref. No.	—
bypass nozzle MADEC bore ø 0.35mm thread M4.5x0.6 total length 13mm				
	No.	101051	Ref. No.	431440
magnet unit L 27mm D1 ø 12.5mm D2 ø 8.5mm suitable for JUNKERS/EGA/MADEC/SABAF standard				
	No.	101234	Ref. No.	—
union nut T1: M8x1 T2: M15				
<b>accessories for</b> 101194				
	No.	101277	Ref. No.	—
olive ID ø 8mm Qty 1 pcs				
	No.	101296	Ref. No.	—
union nut thread M12x1 for pipe ø 8mm				
	No.	101299	Ref. No.	—
nut thread M12x1				
	No.	101400	Ref. No.	431430
air mixing tube thread M17x1 suitable for L350, L700				

## ignition parts

### electrodes

<b>1</b>				
	No.	100743	Ref. No.	401120
<b>description</b> ignition electrode D1 ø 6mm L1 21mm BL1 18mm BL2 8mm BL3 19mm connection F 2.8x0.8mm M10x1				
<b>For models:</b> 260, 269, 270				
<b>accessories for</b> 100743				
	No.	101860	Ref. No.	—
nut thread M10x1 H 4mm WS 14 chrome-plated brass Qty 1 pcs				



## piezoelectric igniters

mounting diameter 22mm



1

No.	100005	Ref. No.	401000
description	piezoelectric igniter body plastic blowing mounting ø 22mm connection ø2.4mm cable lengthmm SIT		
For models:	260, 269, 270		

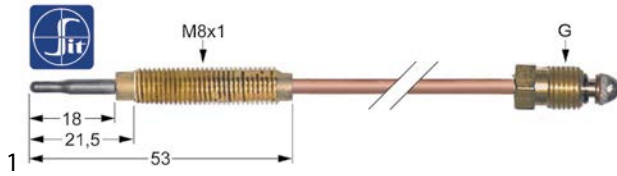
## thermocouples

threaded thermocouples


threaded thermocouples standard

with socket with thread M8x1

SIT



1

No.	107628	Ref. No.	431410	
description	thermocouple SIT M8x1 L 320mm M8x1			
For models:	251, 255, 256, 257, 260, 269, 270, 280000, 282000, 285000, 286000			
accessories for	107628			
	No.	102067	Ref. No.	—
	nut thread M8x1 H 3mm brass Qty 1 pcs type SEF 1			

## gas burners

hob burners

accessories

air mixers



1

No.	101400	Ref. No.	431430
description	air mixing tube thread M17x1 suitable for L350, L700		
For models:	260, 269, 270, 280000, 282000, 285000, 286000		

## bar burners

bar burners



1

No.	104220	Ref. No.	433280
description	bar burner 3 row L 425mm W 110mm ø 20mm Hmm chargrill		
For models:	280000, 285000, 286000		



1

No.	104218	Ref. No.	433282
description	bar burner 3 row L 440mm W 185mm ø 20mm Hmm chargrill		
For models:	282000		

## ring burners



1

No.	104222	Ref. No.	433270
description	ring burner L 290mm W 180mm		
For models:	269, 270		



## auxiliary gas parts

### gas pressure regulators

Standard pressure according to country:

Germany 50mbar

France 37mbar

Italy 30mbar

Spain 37/50mbar

UK 20mbar



<b>No.</b>	250005	<b>Ref. No.</b>	402110
<b>description</b>	gas pressure regulator EN61 connection small gas cylinders - 1/4" left 50mbar/1.5kg/h countries DE input pressure up to 16bar propane/butane CE 0085		
<b>description</b>	low pressure gas regulator type EN61-DS - 50mbar, 1.5kg/h with excess pressure protection and hose rupture protection for external commercial installations inlet for small gas cylinders (3/8" left), outlet 1/4" conical left hand thread		
<b>For models:</b>	260, 269, 270, 280000, 282000		

### gas hoses

#### DIN 4815 with DVGW approval



<b>No.</b>	250004	<b>Ref. No.</b>	403120
<b>description</b>	gas hose DIN 4815 rubber with textile insertion L 400mm 1/4" left - tube ø 12mm temp.-resist. up to -30°C flexible conduit at intermediate pressure		
<b>For models:</b>	285000, 286000		

## equipment-specific units

### for hot dog machines

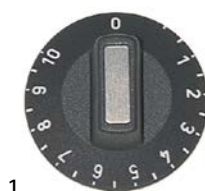
#### lids



<b>No.</b>	697927	<b>Ref. No.</b>	414000
<b>description</b>	clamp for lid L 35mm W 20mm thickness 0.6mm		
<b>For models:</b>	250, 251, 252, 253, 254, 255, 256, 257, 258		

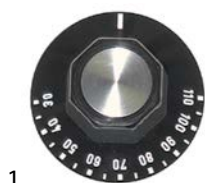
## knobs

### universal knobs




1

<b>No.</b>	110238	<b>Ref. No.</b>	423120
<b>description</b>	knob energy regulator 1-10 t.max. °C °C ø 50mm shaft ø 6x4.6mm shaft flat upper black		
<b>For models:</b>	271, 272, 273, 274, 276		

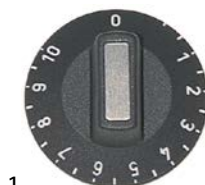


1

<b>No.</b>	110119	<b>Ref. No.</b>	422120
<b>description</b>	knob thermostat t.max. 110°C ø 50mm shaft ø 6x4.6mm shaft flat upper black temperature range 30-110°C rotation 270°		
<b>For models:</b>	250, 252, 253, 254		
<b>accessories for</b>	110119		
	<b>No.</b>	110135	<b>Ref. No.</b>
			—

### producer-specific knobs

#### JÜNGER



1

<b>No.</b>	110238	<b>Ref. No.</b>	423120
<b>description</b>	knob energy regulator 1-10 t.max. °C °C ø 50mm shaft ø 6x4.6mm shaft flat upper black		
<b>For models:</b>	271, 272, 273, 274, 276		



1

<b>No.</b>	110148	<b>Ref. No.</b>	431220
<b>description</b>	knob gas tap without ignition flame ø 50mm shaft ø 8x5mm shaft flat left black		
<b>For models:</b>	260, 269, 270		



## miscellaneous



1

No.	111409	Ref. No.	417000
description	handle L 51mm W 89mm with mounting kit Qty 1 pcs		
For models:	250, 251, 252, 253, 254, 255, 256, 257, 258		




1

No.	110149	Ref. No.	431320
description	knob gas tap without ignition flame t.max.°C temperature range°C ø 50mm shaft ø 6x4.6mm shaft flat right black		
For models:	280000, 282000, 285000, 286000		



1

No.	110119	Ref. No.	422120	
description	knob thermostat t.max. 110°C ø 50mm shaft ø 6x4.6mm shaft flat upper black temperature range 30-110°C rotation 270°			
For models:	250, 252, 253, 254			
accessories for	110119			
	No.	110135	Ref. No.	—
	rosette knob up to ø 52mm			

## handles and hand wheels

## mushroom cap handles



1

No.	111408	Ref. No.	416000
description	lid handle with screw thread M5 handle ø 48mm L 28mm black		
For models:	250, 251, 252, 253, 254, 255, 256, 257, 258		