

MUST-HAVE **GAS PARTS**  
FOR YOUR MAINTENANCE

FIND THEM **HERE.**



*piezo-electric igniters*

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piezo-electric igniters

pic. code	Ø mounting	connection	note	
A	438273	18 mm	Ø2.4 mm	-
	583827	22 mm	Ø2.4 mm	-
B	316322	18 mm	Ø2.4 mm	lower ground connector 2,8x9 mm



A



B

pic. code	Ø mounting	connection	note	
C	337979	22 mm	Ø2.4 mm	Tmax 120 ° C
D	435438	18 mm	Ø2.4 mm	rubber cover



C



D

pic. code	Ø mounting	connection	note	
E	316578	18 mm	Ø2.4 mm	rubber cover and cable kit
F	414084	22 mm	Ø2.4 mm	MINISIT / BABYSIT



E



F

pic. code	connection	note	
G	338118	F 6.35x0.8 mm	MINISIT cover with piezo
H	338020	-	MINISIT cover



G



H

pic. code	Ø mounting	connection	note	
I	317886	-	6.35x0.8 mm	fixing bracket with 5.4 mm holes



I

piezo-electric



igniter unit

pic. code	ways	electrical data	discharge frequency	
A	435515	2	220/240V 50/60 Hz	2-3 Hz
B	435250	4	230V 50/60 Hz	30-60 Hz



A



B

pic. code	ways	electrical data	discharge frequency	
C	435249	6	220/240V 50/60 Hz	1.5-3.5 Hz
D	310755	2	220/240V 50/60 Hz	50-60 Hz



C



D

<i>pic. code</i>	<i>ways</i>	<i>electrical data</i>	<i>operating frequency</i>
<b>E</b> 350237	2	220/240V 50/60 Hz	7 Hz
<b>F</b> 582651	4	1.5 Vdc	-

<i>pic. code</i>	<i>ways</i>	<i>electrical data</i>
<b>G</b> 583560	6	1.5 Vdc
<b>H</b> 583559		1.5 V AA battery



## faston and terminal

Faston

<i>pic. code</i>	<i>description</i>
<b>A</b> 311894	steel plate M6.3x0.8 mm



<i>pic. code</i>	<i>description</i>
<b>B</b> 311891	tinned brass plate F2.8x0.8 mm
<b>C</b> 421005	steel plate F6.3x0.8 mm



<i>pic. code</i>	<i>description</i>
<b>D</b> 583970	red pre-insulated F6.3x0.8 mm (100 pcs) - for cables 0.25-1.5 mmq
<b>E</b> 311844	blue pre-insulated F6.3x0.8 mm (100 pcs) - for cables 1.5-2.5 mmq
<b>F</b> 311843	yellow pre-insulated F6.3x0.8 mm (100 pcs) - for cables 4-6 mmq
<b>G</b> 583995	red pre-insulated Ø 4 mm (100 pcs) - for cables 0.25-1.5 mmq



<i>pic. code</i>	<i>description</i>
<b>H</b> 312005	round terminal Ø 2.4 mm
<b>I</b> 421042	round terminal Ø 4 mm
<b>J</b> 324944	eyelet terminal Ø 3 mm
<b>K</b> 311898	eyelet terminal Ø 4 mm



<i>pic. code</i>	<i>description</i>
<b>L</b> 347905	M plastic cover 6.3 mm - dim: 31.5x12 / 9x9 mm
<b>M</b> 318620	F plastic cover 6.3 mm [20 pcs]



**ignition cables**

pic. code	length	faston	
A	312210	600 mm	F2.8-Ø 2.4 mm
	312086	900 mm	F2.8-Ø 2.4 mm
	352050	1200 mm	F2.8-Ø 2.4 mm
	311905	1500 mm	F2.8-Ø 2.4 mm
	411216	1000 mm	F2.8-Ø 2.4 mm
C	312211	1200 mm	F2.8-Ø4 mm



pic. code	length	faston	
B	312004	400 mm	F2.8-eyelet M4
D	311985	2000 mm	F2.8-eyelet M4
E	414012	2500 mm	F2.8-eyelet M4



pic. code	length	faston	
F	338113	1000 mm	F6.3-Ø 4 mm
G	411349	1500 mm	F6.3-Ø 6 mm



pic. code	length	faston	
H	352060	640 mm	Ø 2,4-Ø 2,4 mm
I	338173	1000 mm	Ø 2,4-Ø 2,4 mm
	585227	1920 mm	Ø 2,4-Ø 2,4 mm
J	413115	500 mm	Ø 2,4-Ø 4 mm
	435561	1000 mm	Ø 2,4-Ø 4 mm
	435177	1650 mm	Ø 2,4-Ø 4 mm
K	374687	160 mm	Ø 2,4-eyelet Ø 4 mm
	442795	600 mm	Ø 2,4-eyelet Ø 4 mm
	442920	900 mm	Ø 2,4-eyelet Ø 4 mm
	310718	1200 mm	Ø 2,4-eyelet Ø 4 mm



pic. code	length	faston	
L	310092	600 mm	F/F 2.8 mm
	310094	900 mm	F/F 2.8 mm
	310096	1200 mm	F/F 2.8 mm
	310105	1500 mm	F/F 2.8 mm
	312078	1000 mm	F2.8-F6.3 mm



pic. code	length	faston	
M	311890	1000 mm	F6.3-eyelet M4

pic. code	description
N	426379 copper-nickel plated HT cable 2,5 mmq
	318414 copper-nickel plated HT cable 4 mmq



**High temperature cables (sold by meter)**

pic. code	description
O	312084 silicone 0.61 mm <sup>2</sup> - Ø 2.50 mm, 25 kV, Temp 200 °C
P	311913 silicone 1.00 mm <sup>2</sup> - Ø 7.00 mm, 37 kV, Temp 180 °C
Q	312209 fiberglass 0.50 mm <sup>2</sup> - Ø 3.10 mm, 12 kV, Temp 200 °C



ignition cables



*pilot burners*

**special pilot burners**

➤ accessories and related on page 7



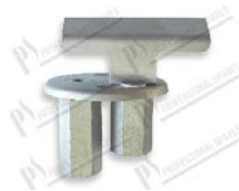
310831 mod. Junkers CB505059 complete



615821 mod. N900 / 700 KIT



317718 mod. N900 / 700 with hole



435171 mod. N900 / 700 without hole

**special pilot burners | Bonnet-Thirode**

➤ accessories and related on page. 7



321727 pilot burner



405710 pilot burner



405431 M10x1 - Ø ext 15xh35 mm



405447 M10x1 - 1/8 "M H = 36 mm



376459 1/8 "F H = 34 mm

**Polidoro pilot burners**



**A**



**B**

	<i>pic. code</i>	<i>ways</i>	<i>type</i>	<i>Ø nozzle</i>
<b>A</b>	435415	3	basic	-
<b>B</b>	310612	3	Kit	0.20 LPG
	310611	3	Kit	0.25 GN

pilot burners



**SIT pilot burners**

➤ accessories and related on page 7

<i>pic. code</i>	<i>ways</i>	<i>type</i>	<i>ø nozzle</i>
[A] 338219	1	basic	-
310701	1	Kit	0.14 LPG
310700	1	Kit	0.27 GN
310703	1	Kit	0.36 GN
310702	1	Kit	0.50 GT
[B] 322358	1	basic	-
322139	1	basic	-
310244	1	basic	-
416148	1	basic	-
[C] 310245	1	Kit	0.50 GT
311084	1	Kit	0.50 GT

<i>pic. code</i>	<i>ways</i>	<i>type</i>	<i>ø nozzle</i>
[D] 311083	1	basic	-
338104	1	basic	-
[E] 338223	1	basic	-
[F] 337948	1	basic	-

<i>pic. code</i>	<i>ways</i>	<i>type</i>	<i>ø nozzle</i>	<i>bracket</i>
[G] 310742	1	Kit	0.25 LPG	-
310741	1	Kit	0.41 GN	-
[H] 485485	1	basic	0.20 Multigas	-
583211	1	basic	0.20 LPG	-
[I] 338129	1	basic	0.20 Multigas	2 pos

<i>pic. code</i>	<i>ways</i>	<i>type</i>	<i>ø nozzle</i>	<i>bracket</i>
[J] 583901	1	basic	0.20 Multigas	3 pos
[K] 310341	1	basic	0.20 LPG	-
338038	1	basic	0.35 GN	-
[L] 315583	1	basic	Multigas	2 pos

<i>pic. code</i>	<i>ways</i>	<i>type</i>	<i>ø nozzle</i>
[M] 318881	1	basic	0.35 LPG
[N] 416147	2	basic	-
[O] 338025	2	basic	-

<i>pic. code</i>	<i>ways</i>	<i>type</i>	<i>ø nozzle</i>	<i>bracket</i>
[P] 310444	2	Kit	0.14 LPG	-
310443	2	Kit	0.27 GN	-
[Q] 338134	2	basic	0.20 Multigas	2 pos
[R] 347473	2	basic	0.20 Multigas	3 pos



[A]



[B]



[C]



[D]



[E]



[F]



[G]



[H]



[I]



[J]



[K]



[L]



[M]



[N]



[O]



[P]



[Q]



[R]

pilot burners



pic. code	ways	type	ø nozzle
S	2	basic	-
T	2	basic	-
	2	basic	-
U	3	basic	-



pic. code	ways	type	ø nozzle
V	3	Kit	0.25 LPG
	3	Kit	0.41 GN
	3	Kit	0.51 GN
W	3	basic	-
X	3	Kit	0.41 GN
	3	Kit	0.41 GN
	3	Kit	0.51 GN



pic. code	ways	type	ø nozzle
Y	3	basic	-
Z	3	basic	-
A1	3	basic	-



pic. code	ways	type	ø nozzle	bracket
B1	3	basic	0.20 Multigas	2 pos
C1	3	basic	0.25 Multigas	2 pos
D1	3	basic	0.35 Multigas	2 pos
E1	3	basic	0.20 Multigas	3 pos
	3	basic	0.20 Multigas	3 pos
	3	basic	0.25 Multigas	3 pos
	3	basic	0.35 Multigas	3 pos





ACCESSORIES AND RELATED FOR PILOT BURNERS

pic. code	description
A	Pilot head 3-way -SIT
B	Pilot pipe



pic. code	description
C	Pilot body with nozzle Ø 0.20 mm - with threaded head - SIT
	372904 Pilot body with nozzle Ø 0.25 mm - without fitting - SIT
	338310 Pilot body with nozzle Ø 0.30 mm - fitting for pipe 4 mm - SIT
	338309 Pilot body with nozzle Ø 0.35 mm - SIT
	338311 Pilot body with nozzle Ø 0.40 mm - without fitting - SIT



pic. code	description
D	Fitting M10x1 Ø int. 4 mm - gas pipe Ø 4 mm - L = 10.5 mm - SIT
E	Fitting M10x1 Ø int. 6 mm - gas pipe Ø 6 mm - L = 10.5 mm - SIT
F	M10x1 fitting Ø 6 mm - steel - for gas pipe Ø 6 mm - L = 11 mm - SIT



pic. code	description
G	Air regulator for pilot Ø 9 mm - SIT



pic. code	description
H	Double cone Ø 4 mm - SIT
	325578 Double cone Ø 6 mm - SIT h 6.2 mm
I	Double cone Ø 4 mm - for TARGET pilot
	413415 Double cone Ø 6 mm for TARGET pilot
	338070 Double cone Ø 4 mm - for pilot - SIT
J	Double cone Ø 6 mm - SIT



pic. code	description
K	Pilot burner Ø 7x24 mm
L	Pilot burner body
M	Pilot burner support



pic. code	description
N	2 position bracket - SIT
O	3-position bracket - SIT
P	Screw 3/16x18 mm UNI5739 - SIT



pilot burners



## plugs

### SPARK PLUGS

pic. code	∅ insulation	L electrode	connection
A	435327 5÷8x52 mm	0,7x5 mm	faston M 2,8x0,8 mm
B	352338 6x7 mm	63,5 mm	-



pic. code	∅ insulation	L electrode	connection
C	338211 6x44 mm	8,0x2 mm	M4x1 mm
	322360 6x44 mm	9,0x2 mm	M4x1 mm
	337983 6x44 mm	13,0x2 mm	M4x1 mm - L=65 mm
D	416306 6,9x44 mm	16,6x2 mm	∅ 4 mm; L=71.4 mm



pic. code	∅ insulation	L electrode	connection
E	338110 7x44 mm	16x2 mm	Faston ∅ 2,4 mm
F	338035 7x44 mm	7,0x2 mm	Faston ∅ 2,4 mm



pic. code	∅ insulation	L electrode	connection
G	435188 9,5x60 mm	21,0x3 mm	∅ 6,35x12 mm
H	416301 9,5x60 mm	31x21x3 mm	∅ 6,35 mm L.tot = 106



Plugs



code	description
435330	Detection plug - insulation ∅ 9.5x60 mm - electrode L=31x31x3 mm - ∅4 mm connection - L=107 mm

### PLUG ACCESSORIES



code	description
338347	Spark plug fitting M10x1 - ∅int. 7x11 mm

flame control devices

**BRAHMA**

pic. code	model	times	electrical data
[A] 312307	CE11F	Tw=1.5 sec. - Ts=10 sec.	230V 50/60Hz 7VA
322770	CM11	Tw=1.5 sec. - Ts=10 sec.	230V 50/60 Hz 7VA
312656	ECM113	Tw=1.5 sec. - Ts=3 sec.	100/240V 50/60Hz 15VA
[B] 349446	SM191.1	Tw=1.5 sec. - Ts=10 sec.	230V 50/60Hz 7VA
317658	CM191N.2	Tw=1.5 sec. - Ts=10 sec.	230V 50/60Hz 7VA
322436	SM152N.2	Tw=5 sec. - Ts=10 sec.	230V 50/60Hz 7VA



[A]



[B]

**HONEYWELL**

pic. code	model	times	electrical data
[C] 421379	S4560B-1006	Tw=0 sec. - Ts=10 sec.	240V-50Hz 10VA
347962	S4560A-1008	Tw=0 sec. - Ts=10 sec.	220/240V 50Hz 10VA
435329	S4560M-1010	Tw=10 sec. - Ts=5 sec.	220/240V 50Hz 10VA



[C]

pic. code	model	times	electrical data
[D] 378226	S4575B-1066	Tw=0 sec. - Ts=5 sec.	240V 50/60Hz 4VA
328892	S4567A-1001	Tw=0 sec. - Ts=10 sec.	240V 50/60Hz 4VA
538044	S4567A-1019-1	Tw=0 sec. - Ts=10 sec.	110-120Vac 50/60Hz 4VA
[E] 320133	S4565BD-1064	Tw=0 sec. - Ts=5 sec.	220/240V 50/60Hz 4VA
373810	S4565BD-2005	Tw=0 sec. - Ts=5 sec.	240V 50/60Hz 4VA
435504	S4565C-1033	Tw=0 sec. - Ts=5 sec.	230V 50/60Hz 4VA
312681	S4565C-1025	Tw=0 sec. - Ts=10 sec.	230V 50/60Hz
356370	S4565C-1116	Tw=0 sec. - Ts=5 sec.	240V 50/60Hz 4VA
311853	S4565AF-1007	Tw=0 sec. - Ts=10 sec.	240V 50/60Hz 4VA
420627	S4565A-2092-1	Tw=0 sec. - Ts=10 sec.	230V 50/60Hz 4VA
312822	S4565C-3116B	Tw=0 sec. - Ts=5 sec.	220/240V 50/60Hz 4VA



[D]



[E]

**SIT**

pic. code	model	times	electrical data
[F] 338172	537ABC	Tw=0 sec. - Ts=5 sec.	220/240V 50/60Hz 12VA
583628	537ABC	Tw=1.5 sec. - Ts=10 sec.	220/240V 50/60Hz 7VA
459523	577DBC	Tw=0 sec. - Ts=5 sec.	220/240V 50/60Hz 20VA
347719	577DBC	Tw=05 sec. - Ts=30 sec.	220/240V 50/60Hz 20VA
433586	577DBC	Tw =1.5 sec - Ts =6 sec.	220/240V 50/60Hz 20VA
537459	577DBC	Tw=1.5 sec. - Ts=10 sec.	220/240V 50/60Hz 20VA
583278	579DBC	Tw=01 sec. - Ts=04 sec.	220/240V 50/60Hz 12VA
582218	579DBC	Tw=03 sec. - Ts=05 sec.	220/240V 50/60Hz 12VA
345152	579DBC	Tw =1.5 sec - Ts=3.5 sec.	220/240V 50/60Hz 12VA
317447	579DBC	Tw =1.5 sec - Ts=5 sec.	220/240V 50/60Hz 12VA
460471	579DBC	Tw =1.5 sec - Ts=5 sec.	220/240V 50/60Hz 12VA
317345	579DBC	Tw =1.5 sec - Ts =6 sec.	220/240V 50/60Hz 12VA
[G] 341778	EFD503	Tw=1.5 sec. - Ts=10 sec.	220/240V 50/60Hz 7VA
312804	EFD503	Tw =1.5 sec - Ts=5 sec.	220/240V 50/60Hz 10VA
316159	EFD503	Tw=1.5 sec. - Ts=60 sec.	220/240V 50/60Hz 12VA



[F]



[G]

flame control devices



## gas taps

### PEL PINTOSI

accessories and related on page. 13



<i>pic. code</i>	<i>model</i>	<i>pilot flame</i>	<i>gas inlet</i>	<i>ø by-pass</i>	<i>gas outlet</i>	<i>thermocouple</i>	<i>shaft</i>
A 437243	20S	no	M16x1.5 mm	0,40 mm	M16x1.5 mm	M8x1 mm	Ø 8x6.5 mm L=22 mm
410292	20S	no	M16x1.5 mm	-	M16x1.5 mm	M8x1 mm	Ø 8x6.5 mm L=39.5 mm
410459	20S	no	M16x1.5 mm	-	M16x1.5 mm	M8x1 mm	Ø 8x6.5 mm L=22 mm
405715	20S	no	M16x1.5 mm	-	M16x1.5 mm	M9x1 mm	Ø 8x6.5 mm L=22 mm

gas taps



<i>pic. code</i>	<i>model</i>	<i>pilot flame</i>	<i>gas inlet</i>	<i>ø by-pass</i>	<i>gas outlet</i>	<i>thermocouple</i>	<i>shaft</i>
B 436626	21S	Yes	M16x1.5 mm	0,60 mm	M16x1.5 mm	M8x1 mm	Ø 8x6.5 mm L=22 mm
438657	21S	Yes	M16x1.5 mm	0,90 mm	M16x1.5 mm	M8x1 mm	Ø 8x6.5 mm L=22 mm
436627	21S	Yes	M16x1.5 mm	1,05 mm	M16x1.5 mm	M8x1 mm	Ø 8x6.5 mm L=22 mm
410266	21S	Yes	M16x1.5 mm	0 mm	M16x1.5 mm	M8x1 mm	Ø 8x6.5 mm L=39 mm
410291	21S	Yes	M16x1.5 mm	-	M16x1.5 mm	M8x1 mm	Ø 8x6.5 mm L=22 mm
410391	21S	Yes	M16x1.5 mm	-	M16x1.5 mm	M9x1 mm	Ø 8x6.5 mm L=22 mm
435817	21S	Yes	M16x1.5 mm	0,55 mm	M16x1.5 mm	M8x1 mm	Ø 8x6.5 mm L=22 mm
435815	21S	Yes	M16x1.5 mm	0,40 mm	M16x1.5 mm	M8x1 mm	Ø 8x6.5 mm L=22 mm
323667	21S	Yes	M16x1.5 mm	0,55 mm	M16x1.5 mm	M9x1 mm	Ø 8x6.5 mm L=22 mm



<i>pic. code</i>	<i>model</i>	<i>pilot flame</i>	<i>gas inlet</i>	<i>ø by-pass</i>	<i>gas outlet</i>	<i>thermocouple</i>	<i>shaft</i>
C 435169	21S	Yes	Ø 9 mm	-	M16x1.5 mm	M8x1 mm	Ø 8x6.5 mm L=32 mm
375565	21S	Yes	Ø 9 mm	0,90 mm	M16x1.5 mm	M9x1 mm	Ø 8x6.5 mm L=15/22 mm
427063	21S	Yes	M10x1 mm	-	M16x1.5 mm	M8x1 mm	Ø 6x4.5 mm L=45 mm
352950	21S	Yes	Ø 9 mm	1,05 mm	M16x1.5 mm	M8x1 mm	Ø 8x6.5 mm L=22 mm
349325	21S	Yes	Ø 9 mm	-	M16x1.5 mm	M8x1 mm	Ø 8x6.5 mm L=22 mm



pic. code	model	pilot flame	gas inlet	ø by-pass	gas outlet	thermocouple	shaft	
D	427103	22SO	Yes	M10x1 mm	-	M20x1.5 mm	M8x1 mm	Ø 6x4.5 mm L=45 mm
	310757	22SO	Yes	M20x1.5 mm	0,35 mm	M20x1.5 mm	M8x1 mm	Ø 10x8.6 mm L=28 mm
	312702	22SO	Yes	M20x1.5 mm	0,35 mm	M20x1.5 mm	M8x1 mm	Ø 10x8.6 mm L=28 mm
	410486	22SO	Yes	M20x1.5 mm	-	M20x1.5 mm	M8x1 mm	Ø 10x8 mm L=27 mm
	526807	22SO	Yes	M20x1.5 mm	-	M20x1.5 mm	M9x1 mm	Ø 10x8 mm L=25 mm



pic. code	model	pilot flame	gas inlet	ø by-pass	gas outlet	thermocouple	shaft	
E	436511	22SV	Yes	M20x1.5 mm	0,55 mm	M20x1.5 mm	M9x1 mm	Ø 10x8 mm L=25 mm
	410338	22SV	Yes	M20x1.5 mm	0,35 mm	M20x1.5 mm	M9x1 mm	Ø 10x8 mm L=27 mm
	450216	22SV	Yes	M20x1.5 mm	0 mm	M20x1.5 mm	M8x1 mm	Ø 10x8 mm L=33.5 mm
	434981	22SV	Yes	M20x1.5 mm	0 mm	M20x1.5 mm	M9x1 mm	Ø 10x8 mm L=27 mm
	316163	22SV	Yes	M20x1.5 mm	0 mm	M20x1.5 mm	M9x1 mm	Ø 10x8 mm
	438346	22SV	Yes	M20x1.5 mm	0,30 mm	M20x1.5 mm	M9x1 mm	Ø 10x8 mm L=27 mm



pic. code	model	pilot flame	gas inlet	ø by-pass	gas outlet	thermocouple	shaft	
F	450219	22NO	Yes	M10x1 mm	0,35 mm	M20x1.5 mm	-	Ø 10x8 mm L=25/17 mm
G	410345	22NV	Yes	M20x1.5 mm	-	M20x1.5 mm	-	Ø 10x8 mm L=27 mm
H	315013	22SV	Yes	M20x1.5 mm	0,35 mm	M20x1.5 mm	M8x1 mm	Ø 10x9 mm



pic. code	model	pilot flame	gas inlet	ø by-pass	gas outlet	thermocouple	shaft	
I	425634	22SV	Yes	M20x1.5 mm	-	M20x1.5 mm	M8x1 mm	Ø 10-6/4.5 mm L=45/20 mm
J	344325	23SO	Yes	M28x1.5 mm	-	M24x1.5 mm	M9x1 mm	Ø 10x8 mm L=25 mm
	350264	23SO	Yes	M28x1.5 mm	-	M24x1.5 mm	M9x1 mm	Ø 10x8 mm L=35 mm
	410401	23SO	Yes	M28x1.5 mm	-	M24x1.5 mm	M9x1 mm	Ø 10x8 mm L=25 mm
	410183	23SO	Yes	M28x1.5 mm	-	M24x1.5 mm	M10x1 mm	Ø 10x8 mm L=35 mm
	410477	23SO	Yes	M28x1.5 mm	-	M24x1.5 mm	M9x1 mm	Ø 10x8 mm L=35 mm
K	450218	23SV	Yes	M28x1.5 mm	-	M24x1.5 mm	M10x1 mm	Ø 10x8 mm L=25 mm
	417823	23SV	Yes	1/2" F	-	1/2" M	M10x1 mm	Ø 10 mm L=25 mm

gas taps





pic. code	model	pilot flame	gas inlet	ø by-pass	gas outlet	thermocouple	shaft	
L	410188	24ST	Yes	M20x1.5 mm	-	M20x1.5 mm	M9x1 mm	Ø 10x8 mm
	415114	25STO	Yes	M16x1.5 mm	1,00 mm	M16x1.5 mm	M9x1 mm	Ø 8x6,5 mm
M	352881	25STO	Yes	M16x1.5 mm	0 mm	M16x1.5 mm	M9x1 mm	Ø 8x6,5 mm L=21 mm
	440943	25STO	Yes	M16x1.5 mm	0,50 mm	M16x1.5 mm	M8x1 mm	Ø 8x6,5 mm L=21 mm
N	312878	25STO	Yes	M16x1.5 mm	1,00 mm	M16x1.5 mm	M8x1 mm	Ø 6x4,6 mm L=30 mm
	435497	25STO	Yes	M16x1.5 mm	0,50 mm	M16x1.5 mm	M8x1 mm	Ø 8x6,5 mm L=38 mm
	434701	25SSSTO	Yes	M16x1.5 mm	0,50 mm	M16x1.5 mm	M8x1 mm	Ø 8x6,5 mm L=21 mm

## COPRECI

gas taps

pic. code	model	gas inlet	ø by-pass	gas outlet	thermocouple	shaft
A	315522	CAL-3200	M18x1,5 mm	0,55 mm	M18x1,5 mm	M8x1 mm Ø 10x8 mm
	315526	CAL-3200	M18x1,5 mm	0,90 mm	M18x1,5 mm	M8x1 mm Ø 10x8 mm
	315528	CAL-3200	M18x1,5 mm	1,20 mm	M18x1,5 mm	M8x1 mm Ø 10x8 mm
	372970	CAL-3200	M18x1,5 mm	1,30 mm	M18x1,5 mm	M8x1 mm Ø 10x8 mm
B	373224	CAL-3200	pipe flange	1,30 mm	M18x1,5 mm	M8x1 mm Ø 10x8 mm
C	372958	CPMM18700/821	Ø 7 mm	0,50 mm	M16x1,5	M8x1 mm Ø 10x8 mm



pic. code	model	gas inlet	ø by-pass	gas outlet	thermocouple	shaft
D	318681	CPMM18700	Ø 21 mm	0,75 mm	3/8"	M8x1 mm Ø 8x6,5 mm
	459590	CPMM18700	Ø 21 mm	1,15 mm	3/8"	M8x1 mm Ø 8x6,5 mm
	319630	CPMM18700	Ø 7 mm	1,45 mm	M16x1,5	M8x1 mm Ø 8x6,5 mm
	583578	CPMM18700	Ø 21 mm	0,90 mm	3/8"	M8x1 mm Ø 8x6,5 mm
	372937	CAL-20703	Ø 21 mm	-	M6x1	M8x1 mm Ø 8x6,5 mm



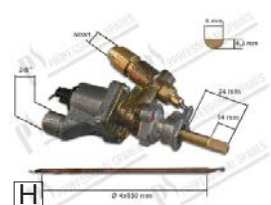
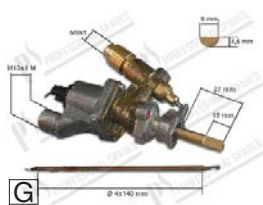
## COPRECI - thermostatic

pic. code	capillar L	thermocouple	shaft	Regulation Temperature
E	372974	1050 mm	M8x1 mm Ø 8x6,5 mm	300°
F	373332	1100 mm	M8x1 mm Ø 8x6,5 mm	300°



## SABAF

pic. code	gas inlet	ø by-pass	gas outlet	thermocouple
G	450221	M13x1 M	0,80 mm 3/8" M	M8x1 mm
H	317018	M13x1 M	0,50 mm 3/8" M	M8x1 mm



accessories and related for gas taps

MINIMUM SCREWS



pic. code	by-pass	model
A 200273	Ø 0 mm	PEL 20/21
200274	Ø 0,35 mm	PEL 20/21
410321	Ø 0,40 mm	PEL 20/21
410227	Ø 0,50 mm	PEL 20/21
410329	Ø 0,55 mm	PEL 20/21
410261	Ø 0,60 mm	PEL 20/21
410260	Ø 0,70 mm	PEL 20/21
440337	Ø 0,75 mm	PEL 20/21
438164	Ø 0,80 mm	PEL 20/21
442162	Ø 0,85 mm	PEL 20/21
440330	Ø 0,90 mm	PEL 20/21
410228	Ø 0,95 mm	PEL 20/21
442093	Ø 1,00 mm	PEL 20/21
440332	Ø 1,05 mm	PEL 20/21
440329	Ø 1,15 mm	PEL 20/21
410331	Ø 1,30 mm	PEL 20/21



pic. code	by-pass	model
B 410485	Ø 0,30 mm	PEL 22/23/25
200275	Ø 0,35 mm	PEL 22/23/25
526527	Ø 0,45 mm	PEL 22/23/25
410322	Ø 0,55 mm	PEL 22/23/25
410332	Ø 0,60 mm	PEL 22/23/25
410327	Ø 0,90 mm	PEL 22/23/25
325535	Ø 2,25 mm	PEL 22/23/25

DOUBLE CONES



pic. code	Ø pipe	model
C 438341	Ø 4 mm	PEL 21-25

D



pic. code	Ø pipe	model
D 411973	Ø 10 mm	PEL 22

E



pic. code	Ø pipe	model
E 424393	Ø 12 mm	PEL 23

F



pic. code	Ø pipe	model
F 410288	Ø 6 mm	PEL 21-25
438591	Ø 10 mm	PEL 20-21
438389	Ø 12 mm	PEL 22
410325	Ø 16 mm	PEL 23
441493	Ø 20 mm	PEL 23

NUTS



code	dimensions	Ø pipe	model
410487	M16x1.5 mm	10 mm	PEL 20-21
414509	M20x1.5 mm	10 mm	PEL 22
444926	M20x1.5 mm	12 mm	PEL 22
410221	M24x1.5 mm	16 mm	PEL 23
410324	M28x1.5 mm	20 mm	PEL 23
441618	M26x1.5 mm	20 mm	

CAPS WITH SHAFT

H



pic. code	shaft size	model
H 410217	Ø 8x6.5 mm L=22 mm	PEL 20S
200252	Ø 8x6.5 mm L=40/15 mm	PEL 20S
700372	Ø 6x4.6 mm L=45/15 mm	PEL 21S
410460	Ø 8x6.5 mm L=22/14.5 mm	PEL 21S
614450	Ø 8x6.5 mm L=32/25 mm	PEL 21S
425243	Ø 6x4.6 mm L=45/20 mm	PEL 22S
410343	Ø 10x8 mm L=25/17 mm	PEL 22S
317407	Ø 10x8 mm L=34 mm	PEL 22S
511056	Ø 10x8.6 mm L=28/13 mm	PEL 22S
700377	Ø 10x8 mm L=25/16 mm	PEL 23S
410219	Ø 10x8 mm L=35/20 mm	PEL 23S

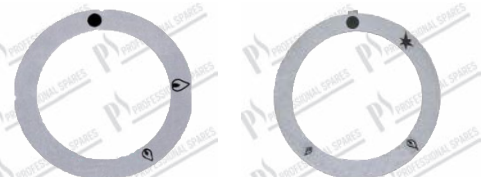
KNOBBS



code	Ø	Ø shaft
311172	65 mm	8x6,5 mm
311171	65 mm	10x8 mm



code	Ø	Ø shaft
585977	70 mm	10x8 mm
585978	70 mm	8x6,5 mm



code	description
585979	marker without pos. pilot Ø 63 mm
585980	marker PEL 21/22/23 Ø 63 mm

gas taps



## NUTS FOR THERMOELEMENT

pic. code	description	
A	310475	M8x1 PEL 20-21-22
	310476	M9x1 PEL 20-21-22



## MAGNETIC GROUPS

pic. code	description	
B	410293	PEL 20-21 head Ø 11.5 mm - dim. L = 44 mm, coil Ø 15,5 mm
	410340	PEL 22S-24ST head Ø 14 mm - dim. L = 44 mm, coil Ø 14 mm
	410344	PEL 23S head Ø 18 mm - thread M22 - L = 55 mm, thermocouple M9x1
	531936	PEL 23S head Ø 18 mm - thread M22 - L = 55 mm, thermocouple M10x1



Thermocouples

## FITTINGS

pic. code	description	
C	410286	M10x1 for gas pipe Ø 6 mm PEL 21-25
	615813	M11x1 mm
D	441423	90 ° nozzle holder fitting - M15x1-M16x1
E	315717	Horizontal flange with pressure inlet 90 ° PEL21



pic. code	description	
F	416366	Staburags grease for gas taps - 50 grams

## thermocouples

### INTERRUPTED THERMOCOUPLES

➤ accessories and related on page. 17

pic. code	technical data	other data
A	630006 M9x1 L=600 mm	aluminized tip
	338074 M9x1 L=600 mm	standard tip; faston 6.3x0.8 mm
B	610914 M9x1 L=1000 mm	aluminized tip
	337952F M9x1 L=1000 mm	standard tip



pic. code	technical data	other data
C	450259 M9x1 L=600 mm	cable L=600 mm
D	200300 M9x1 L=1000 mm	SPECIAL 9x1G threaded pilot joint



pic. code	technical data	cables	other data
E	435521 M9x1 L= 600 mm	L=650 mm	aluminized tip; coupling for A18 Target pilot







<i>pic. code</i>	<i>technical data</i>	<i>cables</i>	<i>other data</i>
F 435413	M9x1 L=1000 mm	L=650 mm	aluminized tip



<i>pic. code</i>	<i>technical data</i>	<i>cables</i>	<i>other data</i>
G 337952	M9x1 L=1000 mm	L=600 mm	standard tip



<i>pic. code</i>	<i>technical data</i>	<i>cables</i>	<i>other data</i>
H 435485	M9x1 L=1000 mm	L=1000 mm	M8x1 threaded pilot joint



<i>pic. code</i>	<i>technical data</i>	<i>cables</i>	<i>other data</i>
I 435370	M9x1 L=1000 mm	L=1000 mm	aluminized tip



**UNIVERSAL THERMOCOUPLES**

☞ accessories and related on page. 17

<i>pic. code</i>	<i>L</i>	<i>probe</i>	<i>other data</i>
A 310095	900 mm	smooth	complete with fittings; response time 60 "
700390	1200 mm	smooth	complete with fittings; response time 60 "



<i>pic. code</i>	<i>L</i>	<i>probe</i>	<i>other data</i>
B 338327	L=900 mm	threaded	M6x0,75; complete with 6 adapters
338143	L=1200 mm	threaded	M6x0,75; complete with 6 adapters



SIT THERMOCOUPLES

pic.	code	technical data	probe
A	582211	M8x1 L=320 mm	smooth S332 - series 200
	338048	M8x1 L=450 mm	smooth S332 - series 200
	427372	M8x1 L=850 mm	smooth S332 - series 200
	582212	M8x1 L=1000 mm	smooth S332 - series 200
	338329	M8x1 L=1200 mm	smooth S332 - series 200
	338214	M8x1 L=750 mm	special S337 - series 260 - aluminized tip



A

pic.	code	technical data	probe
B	347468	M8x1 L=600 mm	smooth M6x1



B

pic.	code	technical data	probe
C	375746	M8x1 L=220 mm	threaded S335 - series 200
	582209	M8x1 L=320 mm	threaded S335 - series 200
	425678	M8x1 L=600 mm	threaded S335 - series 200
	338197	M8x1 L=600 mm	threaded S335 - series 290
	474148	M8x1 L=850 mm	threaded S335 - series 200
	450263	M8x1 L=1200 mm	threaded S335 - series 200
	316933	M8x1 L=1500 mm	threaded S335 - series 200



C

pic.	code	technical data	probe
D	517549	M8x1 L=600 mm QUICK	smooth S332 - series 290



D

pic.	code	technical data	probe
E	337951	M8x1 L = 750 mm QUICK	special S334 - series 290
	338090	M8x1 L=1500 mm QUICK	smooth S332 - series 290 - aluminized tip



E

pic.	code	technical data	probe
F	465387	M9x1 L=320 mm QUICK	smooth S332 - series 290
	416390	M9x1 L=400 mm	smooth S332 - series 200
	338131	M9x1 L=500 mm	smooth S332 - series 200
	338088	M9x1 L=600 mm	smooth S332 - series 200
	338133	M9x1 L=1000 mm	smooth S332 - series 200
	338328	M9x1 L=1200 mm	smooth S332 - series 200
	338315	M9x1 L=1200 mm	special S332 - series 200 - aluminized tip
	338011	M9x1 L=1500 mm	smooth S332 - series 200
	342955	11/32 ASA L=1500 mm	smooth S332 - series 200
	535556	M9x1 L=1800 mm	smooth S332 - series 200
	337995	11/32 ASA L=1000 mm	smooth S336 - series 200
	521151	M9x1 L=750 mm	special S337 - series 260



F

pic.	code	technical data	probe
G	318868	M9x1 L = 600 mm - bulb M6	threaded S006 - series 200
	338089	M9x1 L=600 mm	threaded S335 - series 200
	416394	M9x1 L=320 mm	threaded S335 - series 200 - aluminized tip
	316948	M9x1 L=850 mm	threaded S335 - series 200
	316939	M9x1 L=1500 mm	threaded S335 - series 200
	338312	M9x1 L=1000 mm	threaded - aluminized tip



G

pic.	code	technical data	probe
[H]	375748	M9x1 L=400 mm QUICK	smooth S332 - series 290
	338206	M9x1 L=600 mm QUICK	smooth S332 - series 290
	584146	M9x1 L=750 mm QUICK	smooth S332 - series 290
	338308	M9x1 L=850 mm QUICK	smooth S332 - series 290 - aluminum tip
	512563	M9x1 L=850 mm QUICK	smooth S332 - series 290
	338004	M9x1 L=1200 mm QUICK	smooth S334 - series 290 - aluminized tip
	528453	M9x1 L=1500 mm QUICK	smooth S332 - series 290



[H]

pic.	code	technical data	probe
[I]	582214	M9x1 L=500 mm QUICK	TARGET S333 - serie 290
	416393	M9x1 L=600 mm QUICK	TARGET S333 - serie 290
	338010	M9x1 L=1000 mm QUICK	TARGET S333 - serie 290



[I]

pic.	code	technical data	probe
[J]	450261	M10x1 L=750 mm	smooth S332 - series 200
	337964	M10x1 L=850 mm	smooth S332 - series 200
	338201	M10x1 L=1000 mm	smooth S332 - series 200
	470168	M10x1 L=1500 mm	smooth S332 - series 200



[J]

pic.	code	technical data	probe
[K]	583089	M10x1 L=450 mm QUICK	smooth S332 - series 290 - aluminized tip
	450262	M10x1 L=450 mm QUICK	smooth S332 - series 290
	338009	M10x1 L=1500 mm QUICK	smooth S332 - series 290



[K]

Thermocouples



**thermocouple accessories**

**FITTINGS**

pic.	code	description
[A]	450141	Slotted M8x1
	450140	Slotted M10x1
	311111	Slotted 11/32
	312371	Slotted M8x1-F9x1
	338008	Slotted M10x1 - F11 / 32
[B]	338168	M10x1 - Øint. 6,5 mm L=15 mm
[C]	337993	Interrupted M11/32-F11/32
	338085	Interrupted M9x1-F9x1
	450139	Interrupted M9x1



[A]



[B]



[C]



[D]

**OTHERS**

pic.	code	description
[D]	338325	Thermocouple extension M9x1 L=600mm
[E]	338053	Nut M8x1 mm
[F]	450354	Current thermocouple display



[E]



[F]

## gas pipes

### FLEXIBLE AISI 304

pic. code	length	diameter
[A] 316228	500 mm	Ø 1/2 FF
316233	750 mm	Ø 1/2 FF
522431	1000 mm	Ø 1/2 FF
316235	1250 mm	Ø 1/2 FF
522435	1500 mm	Ø 1/2 FF
522444	2000 mm	Ø 1/2 FF
[B] 316215	500 mm	Ø 1/2 MF
316216	750 mm	Ø 1/2 MF
522421	1000 mm	Ø 1/2 MF
522422	1500 mm	Ø 1/2 MF
522429	2000 mm	Ø 1/2 MF



[A]



[B]

### EXTENSIBLE AISI 304

pic. code	length	diameter
[C] 412558	500÷1000 mm	Ø 3/4 FF
412526	1000÷2000 mm	Ø 3/4 FF



[C]

### COPPER PIPE

pic. code	length	diameter
[E] 318093	by meter	Ø 2,5x4,0 mm
[F] 316345	25 meters	Ø 2,5x4,0 mm
[E] 318789	by meter	Ø 4,0x6,0 mm
[F] 318791	25 meters	Ø 4,0x6,0 mm



[E]

### FLEXIBLE GAS PIPES PER PILOT

pic. code	length	DN	Ø IN	Ø OUT
[G] 349886	400 mm	8	4 mm	4 mm
350218	1200 mm	8	4 mm	4 mm
349891	750 mm	10	4 mm	4 mm
441022	305 mm	10	10 mm	10 mm
346828	600 mm	10	10 mm	10 mm
347898	800 mm	10	10 mm	10 mm
437974	1250 mm	10	10 mm	10 mm
349702	1550 mm	10	10 mm	10 mm



[F]



[G]



[H]



[I]

## ball valves

pic. code	fittings	PN	length
[H] 610858	FF 1/2"	-	61 mm
[I] 610860	MF 3/4"	20	70 mm
610859	FF 1"	20	83 mm

## gas nozzles

### THREAD M5x0.8 - CH 5.5

pic. code	diameter
[A] 426806	Ø 0.30 mm GN



[A]



[B]

### THREAD M6x0.75 - CH 7

pic. code	diameter	code	diameter
[B] 460422	Ø 0,75 mm	460817	Ø 1,35 mm
460423	Ø 0,82 mm	460413	Ø 1,45 mm
347376	Ø 0,85 mm	460418	Ø 1,50 mm
347476	Ø 0,90 mm	460419	Ø 1,60 mm
460414	Ø 1,30 mm	460889	Ø 1,75 mm

THREAD M10x1 - CH 12



pic. code	diameter
A 441364	Ø 0.85 mm LPG
518203	Ø 0.90 mm LPG
438493	Ø 0.95 mm LPG
438694	Ø 1.00 mm LPG
438692	Ø 1.05 mm LPG
411933	Ø 1.10 mm LPG
440652	Ø 1.15 mm LPG
438496	Ø 1.20 mm LPG
441140	Ø 1.25 mm LPG
440884	Ø 1.35 mm LPG
515412	Ø 1.40 mm LPG
438494	Ø 1.45 mm LPG
441421	Ø 1.50 mm LPG
441138	Ø 1.55 mm GN
441141	Ø 1.60 mm GN
411966	Ø 1.65 mm LPG
441365	Ø 1.70 mm GN
411960	Ø 1.75 mm GN
438603	Ø 1.80 mm LPG
441143	Ø 1.85 mm GN
516297	Ø 1.90 mm LPG
441136	Ø 1.95 mm GN
441139	Ø 2.00 mm GN
441242	Ø 2.05 mm GN
438288	Ø 2.20 mm GN
441133	Ø 2.25 mm GN
441142	Ø 2.30 mm GN
441137	Ø 2.40 mm GN
438658	Ø 2,50 mm GN
514805	Ø 2.65 mm GN
441289	Ø 2.70 mm GN
514804	Ø 2.75 mm GN
441422	Ø 2.80 mm GN
441363	Ø 2.85 mm LPG
515410	Ø 3.00 mm GN
411879	Ø 3.10 mm GN
442160	Ø 3.40 mm GN
440988	Ø 3.50 mm GN
438697	Ø 3.60 mm GN
520393	Ø 3.70 mm GN
442059	Ø 3.80 mm GN
441134	Ø 4.00 mm GN
518319	Ø 4.30 mm GN
442156	Ø 4.35 mm GN
442155	Ø 4.50 mm GN
436641	Ø 5.00 mm GN



pic. code	diameter
B 518460	Ø 0.75 mm LPG
441854	Ø 0.90 mm LPG
440655	Ø 0.95 mm LPG
438165	Ø 1.05 mm LPG
441560	Ø 1.10 mm LPG
611980	Ø 1.20 mm LPG
438656	Ø 1.30 mm LPG
517276	Ø 1.35 mm LPG
338050	Ø 1.45 mm LPG
442157	Ø 1.50 mm GN
526701	Ø 1.55 mm GN
442149	Ø 1.60 mm GN
441349	Ø 1.65 mm LPG
440714	Ø 1.75 mm GN
441500	Ø 1,80 mm GN
441563	Ø 1.90 mm LPG
518181	Ø 1.95 mm GN
441258	Ø 2.20 mm LPG
441430	Ø 2.25 mm GN
518421	Ø 2.30 mm GN
514452	Ø 2.40 mm LPG
442082	Ø 2.45 mm GN
442107	Ø 2,55 mm LPG
441063	Ø 2.60 mm LPG
514450	Ø 2.65 mm GN
442143	Ø 2.75 mm GN
514604	Ø 2.85 mm GN
441964	Ø 2.90 mm GN
441562	Ø 3.00 mm GN
441558	Ø 3.20 mm GC
441243	Ø 3.30 mm GN
441253	Ø 3.80 mm GN
526538	Ø 4.10 mm GN



pic. code	diameter
C 375859	Ø 0.17 mm GN
375847	Ø 1.05 mm LPG



pic. code	diameter
D 372834	Ø 1,05 mm
374465	Ø 1,25 mm
372841	Ø 1.35 mm GN
373326	Ø 1,60 mm



pic. code	diameter
E 440882	Ø 1.30 mm GN



pic. code	diameter
F 442185	Ø 5.40 mm G110

THREAD --



pic. code	diameter	pic. code	diameter
G 411978	Ø 0.85 mm LPG	C 411965	Ø 1.55 mm GN
411932	Ø 0.90 mm LPG	411976	Ø 1.60 mm GN
411970	Ø 0.95 mm LPG	411969	Ø 1,80 mm LPG
411977	Ø 1.05 mm LPG	411944	Ø 1.85 mm GN
411974	Ø 1.10 mm LPG	411945	Ø 1.90 mm GN
411971	Ø 1.15 mm LPG	411942	Ø 2.00 mm GN
411968	Ø 1.20 mm LPG	411967	Ø 2,10 mm GN
411975	Ø 1.35 mm LPG	411928	Ø 2,15 mm GN
411972	Ø 1.40 mm GN	411948	Ø 2.20 mm GN
411979	Ø 1.45 mm GN	411951	Ø 2.25 mm GN
411946	Ø 1.50 mm GN	411954	Ø 3.1 5mm GN



## pilot nozzle

	pic. code	diameter	length
A	338036	Ø 0.20 mm LPG	L=28 mm
	337986	Ø 0.25 mm LPG	L=28 mm
	338024	Ø 0.30 mm GN	L=28 mm
	338127	Ø 0.35 mm GN	L=28 mm
	338354	Ø 0.40 mm GN	L=28 mm
	583255	Ø 0.70 mm G110	-
B	338040	Ø 0.20 mm LPG	L=36 mm
	338352	Ø 0.30 mm GN	L=36 mm
C	338217	Ø 0.14 mm LPG	-
	512587	Ø 0.19 mm LPG	-
	338094	Ø 0.21 mm special LPG	-
	338218	Ø 0.27 mm GN	-
	311000	Ø 0.36 mm GN	-
	338215	Ø 0,50 mm	-
	338136	Ø 0,75 mm	-
D	450329	Ø 0.20 mm LPG	-
	338108	Ø 0.25 mm LPG	-
	338107	Ø 0.30 mm LPG	-
	311412	Ø 0.35 mm LPG	-
	338121	Ø 0.41 mm GN	-
	338109	Ø 0.51 mm GN	-
	338087	Ø 0.75 mm GC	-
	338336	Ø 0.80 mm GC	-
E	435366	Ø 0.20 mm LPG	L = 11.50 mm
	582665	Ø 0.25 mm LPG	L = 11.50 mm
	435414	2x Ø 0.25 mm GN	L = 11.50 mm
	323225	2x Ø 0.32 mm LPG	L = 11.50 mm
	441561	2x Ø 0,45 mm	L = 11.50 mm
F	319143	Ø 0,21 mm	-



A



B



C



D



E



F

Gas valves



## gas valves

### BRAHMA

pic. code	inlet/outlet	WT	electrical data	pressure
A	435210	Ø 1/2"	15-60°C	230V 50/60Hz 20VA max 500 mbar

### pic. code description

A1	349447	coil BRAHMA Ø 1/2" - 220/240V 50/60Hz; mod. B66*GM8
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### MERTIK

pic. code	inlet/outlet	WT	pressure	thermocouple connection	capillary
B	200244	FF Ø 3/8"	100÷340°C	Ø 4x67 mm	M9x1 L=810 mm without minimum screw
	200246	FF Ø 3/8"	100÷340°C	Ø 4x67 mm	M9x1 L=810 mm
C	318098	FF Ø 3/8"	110÷190°C	Ø 4x165 mm	M9x1 L=810 mm

### pic. code inlet/outlet description

D	441089	-	Gas plug M3/8" for MERTIK gas valve MERTIK Ø 16,2x11 mm
E	436694	FF Ø 3/4"	Pmax 100mbar; 3/4"÷1/2"



A



A1



B



C



D



E

HONEYWELL

pic. code	model	inlet/outlet	WT	electrical data	pressure
A 439850	VK4105A	FF Ø 3/4"	0-60°C	230V 50Hz	5-50 mbar
439106	VK4115V1014	FF Ø 3/4"	0-60°C	230V 50Hz	5-50 mbar
321148	VK4115V1154	FF Ø 3/4"	0-60°C	230V 50Hz	5-50 mbar



A

pic. code	model	inlet/outlet	WT	electrical data	pressure
B 438850	VK4105C1009	FF Ø 3/4"	0-60°C	230V 50Hz	5-50 mbar



B

pic. code	model	inlet/outlet	WT	electrical data	pressure
C 439043	VK4105Q	FF Ø 3/4"	0-60°C	230V 50Hz	5-50 mbar
440132	VK4105P	FF Ø 3/4"	15-60°C	230V 50Hz	8-50 mbar



C

Gas valves

SIT gas valves

ELETTROSIT 810

pic. code	electrical data	inlet/outlet	thermocouple connection	pressure	work temp
A 438664	220V 50Hz	FF Ø 1/2 "	M9x1 mm	3-18 mBar	0-60°C
310235	230V 50Hz	FF Ø 1/2 "	M9x1 mm	3-18 mBar	0-60°C
338192	230V 50Hz	FF Ø 3/4"	M9x1 mm	3-18 mBar	0-60°C
338207	230V 50Hz	FF Ø 3/4"	M9x1 mm	3-18 mBar	0-60°C
338191	24V 50Hz	FF Ø 3/4"	11/32"	3-18 mBar	0-60°C



A

EUROSIT 630

pic. code	model	inlet/outlet	work temp	thermocouple connection	capillary
B 352876	30-100°C	FF Ø 3/8"	0-80 °C	M9x1 mm	L=1050 mm



B

pic. code	model	inlet/outlet	work temp	thermocouple connection	capillary
C 517932	60-300°C	FF Ø 3/8"	0-120 °C	M9x1 mm	L=1000 mm
338128	80-320°C	FF Ø 3/8"	0-120 °C	M9x1 mm	L=1070 mm



C

<i>pic. code</i>	<i>model</i>	<i>inlet/outlet</i>	<i>work temp</i>	<i>thermocouple connection</i>	<i>capillary</i>
<b>D</b> 348513	30-100°C	FF Ø 3/8"	0-80 °C	M9x1 mm	L=1050 mm
311508	100-340°C	FF Ø 3/8"	-	M9x1 mm	L=1050 mm
375951	100-340°C	FF Ø 3/8"	-	M9x1 mm	L=1050 mm



<i>pic. code</i>	<i>model</i>	<i>inlet/outlet</i>	<i>work temp</i>	<i>thermocouple connection</i>	<i>capillary</i>
<b>E</b> 519729	40-280°C	FF Ø 3/8"	0-120 °C	M9x1 mm	L=1050 mm



<i>pic. code</i>	<i>model</i>	<i>inlet/outlet</i>	<i>work temp</i>	<i>thermocouple connection</i>	<i>capillary</i>
<b>F</b> 425851	100-340°C	FF Ø 3/8"	0-120 °C	M9x1 mm	L=1050 mm
375950	100-340°C	FF Ø 3/8"	0-120 °C	M9x1 mm	L=1050 mm
337968	110-190°C	FF Ø 3/8"	0-120 °C	M9x1 mm	L=1050 mm



<i>pic. code</i>	<i>model</i>	<i>inlet/outlet</i>	<i>work temp</i>	<i>thermocouple connection</i>	<i>capillary</i>
<b>G</b> 348505	110-190°C	FF Ø 3/8"	-	M9x1 mm	L=1050 mm



<i>pic. code</i>	<i>model</i>	<i>inlet/outlet</i>	<i>work temp</i>	<i>thermocouple connection</i>	<i>capillary</i>
<b>H</b> 317613	110-190°C	FF Ø 3/8"	0-120 °C	M9x1 mm	L=1050 mm



<i>pic. code</i>	<i>model</i>	<i>inlet/outlet</i>	<i>work temp</i>	<i>thermocouple connection</i>	<i>capillary</i>
<b>I</b> 347471	110-190°C (kit)	FF Ø 3/8"	0-120 °C	M9x1 mm	L=1050 mm



**EUROSIT 630 - RELATED**



<i>pic. code</i>	<i>description</i>
<b>A</b> 338029	Minimum screw Ø 0.80 mm - LPG
315987	Minimum screw Ø 1.25 mm - GN
338033	Minimum screw Ø 1.40 mm - GN
337940	Minimum screw Ø 1.60 mm - G25
338180	Minimum screw Ø 2,50 mm - GN
<b>B</b> 338081	M3/8" gas outlet plug Ø 15,8x10 mm
<b>C</b> 338222	Flange for EUROSIT



**MINISIT 710 - MANUAL REGULATION**  
(inlet Ø 3/8" - outlet Ø 3/8")

☞ accessories and related on page. 24

<i>pic. code</i>	<i>thermocouple connection</i>	<i>other data</i>
A 312728	M9x1 mm	without capillary and cover
450340	M9x1 mm	without capillary and cover

A



**MINISIT 710**  
(inlet F Ø 1/2" - outlet F Ø 3/8")

<i>pic. code</i>	<i>model</i>	<i>thermocouple connection</i>	<i>capillar L</i>	<i>bulb</i>	<i>other data</i>
B 450338	20 ÷ 90 °C	M9x1 mm	1050 mm	Ø 14.5x19 mm	without knob and cover

B



<i>pic. code</i>	<i>model</i>	<i>thermocouple connection</i>	<i>capillar L</i>	<i>bulb</i>	<i>other data</i>
C 338334	50÷190 °C	M9x1 mm	1200 mm	Ø 5x 95 mm	-
630001	100÷340°C	M9x1 mm	1050 mm	Ø 4x72 mm	-
338046	100÷340°C	M9x1 mm	1050 mm	Ø 5x70 mm	-
337998	110÷190°C	M9x1 mm	1050 mm	Ø 6x105mm	without knob and cover
316617	110÷190°C	M9x1 mm	1050 mm	Ø 6x105mm	without knob and cover
406182	110÷190°C	M9x1 mm	1050 mm	Ø 6x107 mm	-

C



<i>pic. code</i>	<i>model</i>	<i>thermocouple connection</i>	<i>capillar L</i>	<i>bulb</i>	<i>other data</i>
D 338200	110÷190°C	M9x1 mm	1050 mm	Ø 6x105 mm	with pressure regulator
314724	100÷340°C	M9x1 mm	1050 mm	Ø 4x72 mm	without knob and cover

D



<i>pic. code</i>	<i>model</i>	<i>thermocouple connection</i>	<i>capillar L</i>	<i>bulb</i>	<i>other data</i>
E 352890	110÷190°C	M9x1 mm	1050 mm	G1/4 "x26 mm	with RP and button bulb

E



<i>pic. code</i>	<i>model</i>	<i>thermocouple connection</i>	<i>capillar L</i>	<i>bulb</i>	<i>other data</i>
F 582225	110÷190°C	M9x1 mm	1050 mm	G1/4 "x26 mm	without knob and cover

F



Gas valves



## ACCESSORIES AND RELATED FOR MINISIT

pic. code	description	
A	414084	Piezo igniter
B	338118	Piezo igniter with cover
C	338020	Cover without igniter
D	338322	Magnetic group M9x1
	338162	Magnetic group M10x1
E	630002	Minimum screw Ø 1.00 mm
	630004	Minimum screw Ø 1.10 mm
	630003	Minimum screw Ø 1.60 mm
F	338189	Minisit knob Ø 35 mm
G	338100	Elbow fitting 1/2"
H	630031	1/2" elbow fitting (screws and O-ring)
	630030	3/8" elbow fitting (screws and O-ring)
I	450209	1/2"-3/8" adapter for MINISIT flange



Gas valves

NOVA 850/822

↳ accessories and related on page. 26



pic. code	inlet/outlet	thermocouple connection	electrical data	gas inlet	gas outlet
A	FF Ø 1/2 "	M9x1 mm	170 mV	max 60 mBar	14-25 mBar



pic. code	inlet/outlet	thermocouple connection	electrical data	gas inlet	gas outlet
B	FF Ø 1/2 "	M9x1 mm	170mV	max 60 mBar	5-50 mBar



pic. code	inlet/outlet	thermocouple connection	electrical data	gas inlet	gas outlet
C	FF Ø 1/2 "	11/32"	230V 50Hz	max 60 mBar	-
	FF Ø 1/2 "	M9x1 mm	24V 50Hz	-	-
	FF Ø 1/2 "	M9x1 mm	230V 50Hz	max 60 mBar	5-50 mBar
	FF Ø 1/2 "	M9x1 mm	230V 50Hz	max 60 mBar	5-50 mBar
	FF Ø 1/2 "	M9x1 mm	230V 50Hz	max 60 mBar	-
	FF Ø 1/2 "	M9x1 mm	230V 50Hz	max 60 mBar	-



pic. code	inlet/outlet	connection	thermocouple	electrical data	gas inlet	gas outlet
D	FF Ø 1/2 "	M9x1 mm		24V 50Hz	max 60 mBar	5-50 mBar



<i>pic. code</i>	<i>inlet/outlet</i>	<i>thermocouple connection</i>	<i>electrical data</i>	<i>gas inlet</i>	<i>gas outlet</i>
<b>E</b> 338151	FF Ø 1/2 "	11/32"	230V 50Hz	max 60 mBar	-



<i>pic. code</i>	<i>inlet/outlet</i>	<i>thermocouple connection</i>	<i>electrical data</i>	<i>gas inlet</i>	<i>gas outlet</i>
<b>F</b> 338166	FF Ø 1/2 "	M9x1 mm	230V 50Hz	max 60 mBar	3-30 mBar



<i>pic. code</i>	<i>inlet/outlet</i>	<i>thermocouple connection</i>	<i>electrical data</i>	<i>gas inlet</i>	<i>gas outlet</i>
<b>G</b> 338045	FF Ø 1/2 "	M10x1 mm	230V 50Hz	max 60 mBar	-
317627	FF Ø 1/2 "	M10x1 mm	230V 50Hz	max 60 mBar	3-30 mBar
317632	FF Ø 1/2 "	M10x1 mm	230V 50Hz	max 60 mBar	3-30 mBar



<i>pic. code</i>	<i>inlet/outlet</i>	<i>thermocouple connection</i>	<i>electrical data</i>	<i>gas inlet</i>	<i>gas outlet</i>
<b>H</b> 352886	FF Ø 1/2 "	M9x1 mm	230V 50Hz	max 60 mBar	-



<i>pic. code</i>	<i>inlet/outlet</i>	<i>thermocouple connection</i>	<i>electrical data</i>	<i>gas inlet</i>	<i>gas outlet</i>
<b>I</b> 582227	FF Ø 1/2 "	M9x1 mm	230V 50Hz	max 60 mBar	2-50 mBar



<i>pic. code</i>	<i>inlet/outlet</i>	<i>thermocouple connection</i>	<i>electrical data</i>	<i>gas inlet</i>	<i>gas outlet</i>
<b>J</b> 317636	FF Ø 1/2 "	-	230V 50Hz	max 60 mBar	2-50 mBar



Gas valves



## ACCESSORIES AND RELATED FOR NOVA 850/822

pic. code	description	
A	459361	EV1 connector cable L=1000 mm
B	338044	valve ignition contact cable L=880 mm
C	338317	Valve ignition contact without cables
D	338319	Magnetic valve group NOVA cod. 338105
E	337971	750mV ASA11 / 32 7/16 "M heat generator
F	310673	Gas outlet cap M10x1
G	459367	EV1 220-240V 50Hz - for 822 NOVA
H	338041	EV2 220-240V 50Hz - for 820 NOVA
I	353006	Extension Øint. 20 mm L = 65 mm 822 series



Gas valves

### SIGMA

pic. code	model	inlet/outlet	electrical data	gas inlet	gas outlet	WT	
A	338034	840	MM Ø 3/4 "	230V 50Hz	max 60 mBar	2-50 mBar	0-60°C
	352490	840	MM Ø 3/4 "	230V 50Hz	max 60 mBar	2-50 mBar	-
	350263	848 RoHS	MM Ø 3/4 "	230V 50Hz	max 60 mBar	5-12 mBar	-



pic. code	model	inlet/outlet	electrical data	gas inlet	gas outlet	
B	427120	840	MM Ø 3/4 "	230V 50Hz	max 60 mBar	2-50 mBar



pic. code	model	inlet/outlet	electrical data	gas inlet	gas outlet	
C	433587	848	MM Ø 3/4 "	230V 50Hz	max 60 mBar	5-12 mBar



pic. code	model	inlet/outlet	electrical data	gas inlet	gas outlet	
D	351652	848 (Kit)	MM Ø 3/4 "	230V 50Hz	max 60 mBar	5-12 mBar



TANDEM

<i>pic. code</i>	<i>model</i>	<i>inlet/outlet</i>	<i>electrical data</i>	<i>gas inlet</i>	<i>gas outlet</i>	<i>WT</i>
[A] 337245	830	FF Ø 1/2 "	230V 50Hz	max 60 mBar	3-50 mBar	0÷60°C
310683	830	FF Ø 1/2 "	230V 50Hz	max 60 mBar	3-50 mBar	0÷60°C
337958	830	FF Ø 1/2 "	230V 50Hz	max 60 mBar	3-50 mBar	0÷60°C
427183	830	FF Ø 1/2 "	230V 50Hz	max 60 mBar	3-50 mBar	0÷60°C
310662	830	FF Ø 1/2 "	-	max 60 mBar	3-50 mBar	0÷60°C



<i>pic. code</i>	<i>model</i>	<i>inlet/outlet</i>	<i>electrical data</i>	<i>gas inlet</i>	<i>gas outlet</i>	<i>WT</i>
[B] 413153	830	FF Ø 1/2 "	24V 50Hz	max 60 mBar	3-50 mBar	0÷60°C



<i>pic. code</i>	<i>model</i>	<i>inlet/outlet</i>	<i>electrical data</i>	<i>gas inlet</i>	<i>gas outlet</i>	<i>WT</i>
[C] 337972	836	FF Ø 1/2 "	230V 50Hz	max 50 mBar	2-45 mBar	0÷60°C



<i>pic. code</i>	<i>model</i>	<i>inlet/outlet</i>	<i>electrical data</i>	<i>gas inlet</i>	<i>gas outlet</i>	<i>WT</i>
[D] 317646	837	FF Ø 1/2 "	230V 50Hz	max 60 mBar	2-37 mBar	0÷60°C



Gas valves



ACCESSORIES AND RELATED FOR TANDEM

<i>pic. code</i>	<i>description</i>
[E] 338138	Rectifier for TANDEM 836 gas valve cable L=200 mm



<i>pic. code</i>	<i>description</i>
[F] 337981	Double coil 230V 50Hz for TANDEM



## SIT gas safety valves

pic. code	model
A	450335 1/8" F - 1/8" M
B	338184 D3 1/2" FF
C	338186 D3 3/4" FF



A



B



C

## accessories and related for gas valves

### FITTINGS

pic. code	description
A	415760 Øint 3,3 mm - H=22 mm
B	338067 M10x1 L=16 mm with double cone Ø4 mm
C	338103 Ø 4 mm - for gas valve 820 NOVA



A



B



C

pic. code	description
D	338080 M10x1 L=16mm with double cone Ø6 mm
E	450142 3/8" for pipe Ø 12 mm L=20 mm
C	338169 for double cone Ø16 mm L=23 mm
F	441621 3/8"



D



E



F

pic. code	description
G	517514 3/8" - Ø 12,20xH26 mm CH17
H	410316 90° 3/8" - M14 (kit)
I	410334 180° 1/4" ÷ 3/8" (kit)



G



H



I

pic. code	description
J	338032 elbow 1/2" 820 NOVA - with screws and O-ring
K	446576 Straight flange 1/2" 820 NOVA - with screws and O-ring
L	435181 Extension M6 20 mm - shaft 10x8 mm
M	435400 Extension Ø 8x47 mm - shaft 6.5x8 mm



J



K



L

### ACCESSORIES

pic. code	description
A	338066 TC M4x15 mm flat head screw
B	535688 Screw M4x30 mm
C	440605 Double cone Ø 16 mm



A



B



C

