



**GASTROPARTS**

Universal Catalogue › Gas Components ›

# **[EN]** Gas valves and ignition boxes

**[DE]** Gasventile und Gasfeuerungsautomaten

**[ES]** Válvulas de gas y centralitas de gas automáticas

**[FR]** Vannes gaz et boîtiers d'allumage

**[IT]** Valvole del gas e scatola di accensione

**[PL]** Regulatory gazowe

**[RU]** Газовые клапаны и автоматы горения

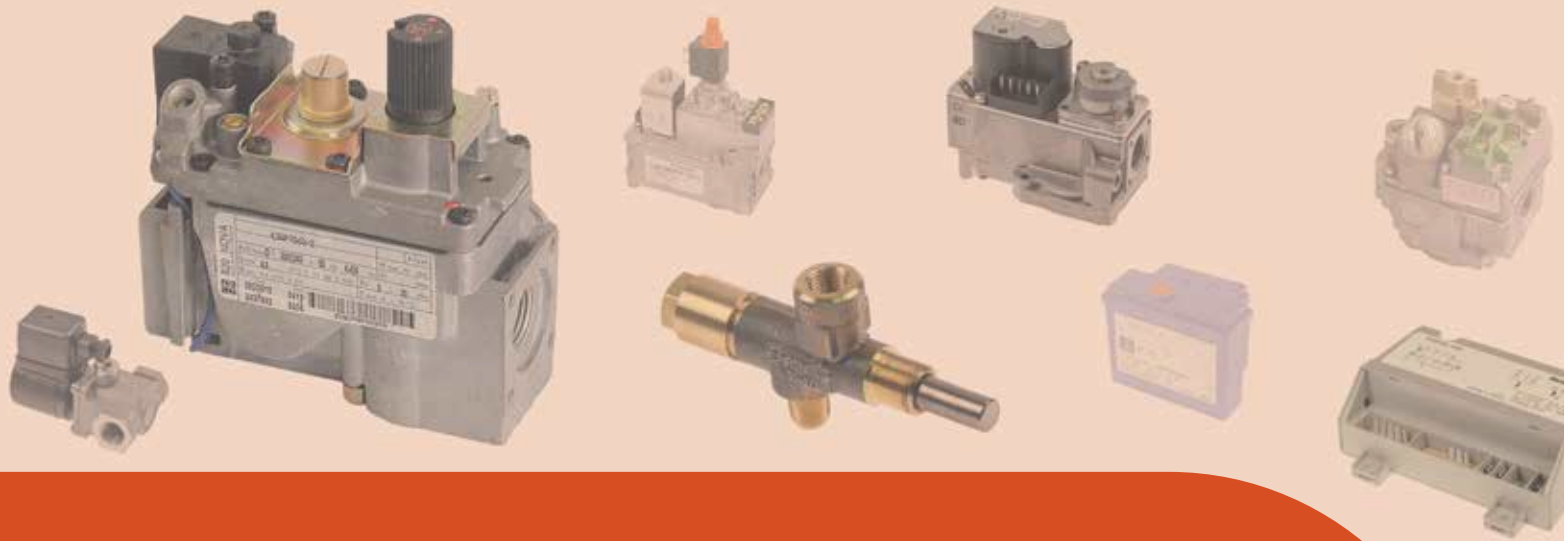
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# gas valves and ignition boxes

# 3

gas control valves.	62
ignition boxes.	70
safety valves.	73
gas solenoid valves.	75



# gas valves and ignition boxes

## gas control valves

### DUNGS



fig.	Part No.	supply (V)	freq. (Hz)	gas inlet	gas outlet	Ref. No.	fig.	Part No.	supply (V)	freq. (Hz)	gas inlet	gas outlet	Ref. No.
1	106050	230	50/60	1/2"	1/2"	243443	2	106051	230	50/60	1/2"	1/2"	243442

### HONEYWELL

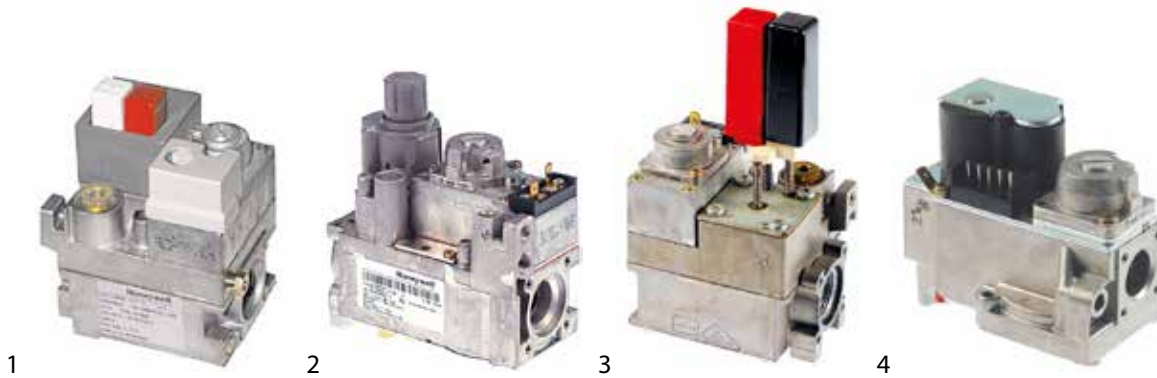


fig.	Part No.	type	volt. (V)	freq. (Hz)	gas inlet	gas outlet	TCC	PC	pressure range (mbar)	operator type	Ref. No.
1	101120	V4400C	230	50	3/4"	3/4"	11/32"	1/4" CCT	2.5-20	230V (V404A 1071)	V4400C 1211 V4400C1237U
2	106229	V4600A	230	50	1/2"	1/2"	11/32"	1/4" CCT	5-50	230V (V404A 1071)	V4600A 1031 V4600A1031U
2	101119	V4600C	230	50	1/2"	1/2"	11/32"	1/4" CCT	2.5-20	230V (V404A 1071)	V4600C1029 V4600C 1029B V4600C1086U
2	106059	V4600C	220/240	50	flange 45x45mm	flange 45x45mm	11/32"	1/4" CCT	2.5-20	220/240V (V404A 1071 4)	V4600C 1128B
3	102368	V4600A	230	50	3/4"	3/4"	11/32"	1/4" CCT	2.5-20	230V (V404A 1071)	V4400A 1025 3 V4400A1025U
4	106007	VK4105A	230	50	flange 32x32mm	flange 32x32mm	-	-	5-50	-	VK4105A 1118 4 VK4105A1118B
4	101186	VK4105C	230	50	flange 32x32mm	flange 32x32mm	-	-	1.5-20	-	VK4105C 1041 VK4105C1041B
4	106004	VK4105C	230	50	flange 32x32mm	flange 32x32mm	-	-	2-37/50	-	VK4105C 1009 2 VK4105C1009B VK4105C1009U
4	106012	VK4115V	230	50	flange 32x32mm	device connection	-	-	5-50	-	VK4115V 1014 4 VK4115V1014B VK4115V 1014 U
4	106206	VK4115V	230	50	flange 32x32mm	device connection	-	-	5-50	-	VK4115V 1097 VK4115V1097B
4	106054	VK4115V	230	50	flange 32x32mm	flange 32x32mm	-	-	5-50	-	VK4115V1154U VK4115V 1154U001
4	107304 <sup>1</sup>	VK4115V	220/240	50	1/2"	device connection	-	-	up to 60	-	VK4115V 1014 4
4	106420	VK4115V	220/240	50/60	1/2" NPT	device connection	-	-	0-50	-	VK4115V 1121 4

<sup>1</sup>incl. flange 1/2"

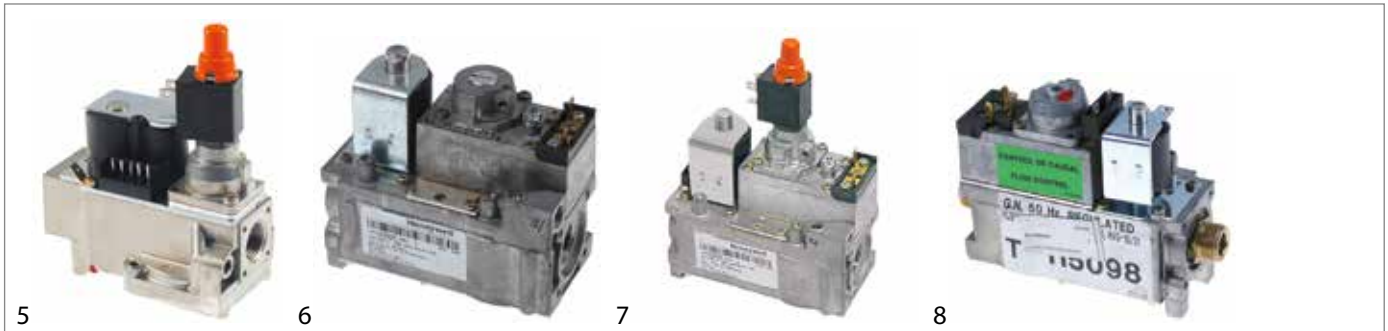


fig.	Part No.	type	volt. (V)	freq. (Hz)	gas inlet	gas outlet	TCC	PC	pressure range (mbar)	operator type	Ref. No.
5	106008	VK4105P	220/240	50	1/2" NPT	1/2" NPT	-	-	8-50	-	VK4105P 2037 4 VK4105P2037B
5	102320	VK4105Q	230	50	flange 32x32mm	flange 32x32mm	-	-	4-37	-	VK4105Q 2010 B
6	106696	VR4601A	230	50	1/2"	1/2"	-	1/4" CCT	2.5-20	220/240V (V404A 1071 4)	VR4601A 1004
6	101164	VR4605A	230	50	1/2"	1/2"	-	-	3-37	230V (V404A 1329)	VR4605A A1037-2
6	107456	VR4605A	230	50	1/2"	1/2"	-	-	2.5-20	220/240V (V404A 1329)	VR4605C 1144 2
6	106010	VR4605A	230	50	flange 45x45mm	1/2"	-	-	3-37	220/240V (V404A 1071 4)	VR4605A 1013
7	101395	VR4605P	230	50	1/2"	1/2"	-	-	8-50	230V (V404A 1071)	VR4605P 2015 2
8	106417	VR4605V	230	50	1/2"	1/2"	-	-	LPG	230V (V4346A 1006)	VR4605V A1041 2
8	106419	VR4605V	230	50	1/2"	1/2"	-	-	natural gas	230V (V4346A 1006)	VR4605V A1041 2

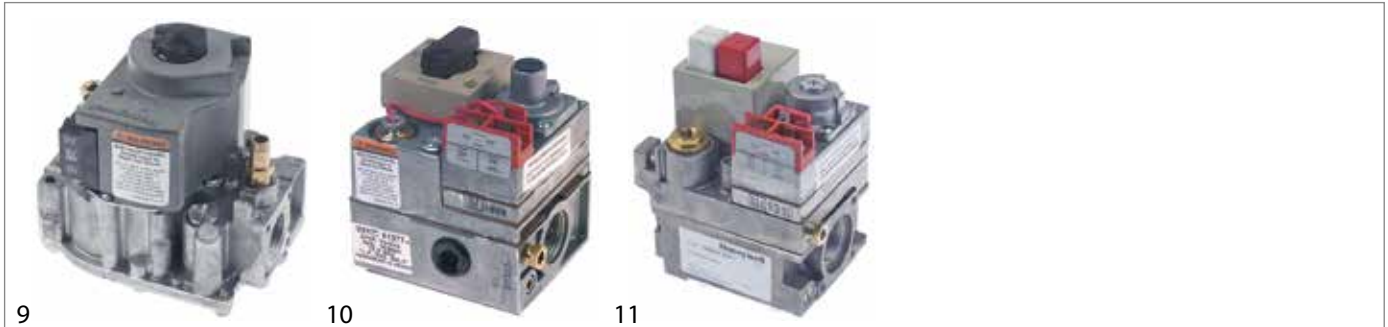


fig.	Part No.	type	volt. (V)	freq. (Hz)	gas inlet	gas outlet	TCC	PC	pressure range (mbar)	operator type	Ref. No.
9	107668	VR8204A	24	50/60	1/2" NPT	1/2" NPT	-	1/4" CCT	7.5-12.5	-	VR8204A8842
10	106361 <sup>1</sup>	VS820A	0.75	-	3/4" NPT	3/4" NPT	-	1/4" CCT	7.5-12.5	VS824A	VS820A1062
10	106362	VS820A	0.75	-	3/4" NPT	3/4" NPT	-	1/4" CCT	20-30	VS824A	VS820A 1377
11	107362	VS8820A	0.75	-	3/4" NPT	3/4" NPT	ASA 11/32	1/4" CCT	2.5-20	VS824A	VS8820A 1027 1

<sup>1</sup>incl. reducer fittings 2x 1/2" NPT and 1x 3/8" NPT

accessories

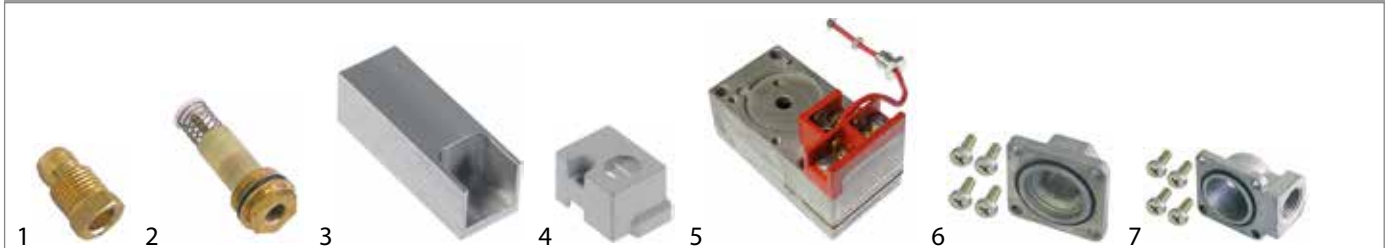








fig.	Part No.	description	fig.	Part No.	description
1	101494	locking screw thread M11x1 for pipe ø 6mm	6	101305	gas connecting piece straight 1/2" flange 45x45mm
2	101064	magnet unit T1: ASA 11/32 T2: M20x1 L 50 mm	6	101307	gas connecting piece straight 3/4" flange 45x45mm
3	102708	button suitable for gas valves HONEYWELL neutral	7	102845	gas connecting piece angled 1/2" flange 32x32mm
4	101320	cover suitable for gas valves HONEYWELL	7	101306	gas connecting piece angled 1/2" flange 45x45mm
5	101408	operator suitable for HONEYWELL	7	101308	gas connecting piece angled 3/4" flange 45x45mm
6	102846	gas connecting piece straight 1/2" flange 32x32mm			

3 gas valves and ignition boxes





					
8	9				
fig.	Part No.	description	fig.	Part No.	description
8	101503	O-ring EPDM thickness 2mm ID ø 32mm Qty 1 pcs	9	102983	reducer T1 3/4" NPT T2 1/2" NPT

**ROBERTSHAW**  
electric controlled valves

										
1	2	3	4							
fig.	Part No.	supply (VAC)	supply (VDC)	gas inlet	gas outlet	TCC	PC	type	pressure controller	Ref. No.
1	107670	24	12	1/2" NPT	1/2" NPT	11/32"	1/4" CCT	7000 BER-LP	LPG 10"W.C.	403-502-719
1	106132	24	12	1/2" NPT	1/2" NPT	11/32"	1/4" CCT	7000BER-S7CL	natural gas 6.7" W.C.	446-501-564A
2	107672	24	-	1/2" NPT	1/2" NPT	-	-	7000B DER	natural gas 3.0"W.C.	3A0-501-943
3	107671	24	-	1/2" NPT	1/2" NPT	-	-	U7010DER-S7B	natural gas 3.5" W.C.	3FS-501-955
4	106133	220/240	-	1/2" NPT	1/2" NPT	11/32"	1/4" CCT	U7000ER-240-S7CL/s	natural gas 6.7" W.C.	4G4-941-300A
4	101388	220-240	-	3/4" NPT	3/4" NPT	11/32"	1/4" CCT	U7000ER-240-S7CL/s	natural gas 6.7" W.C.	4G5-941-300A

gas controlled valves

											
1	2										
fig.	Part No.	supply Operator	inlet	outlet	gas inlet	gas outlet	TCC	PC	type	pressure controller	Ref. No.
1	106126	gas	1/4" CCT	1/4" CCT	1/2" NPT	1/2" NPT	11/32"	1/4" CCT	7000BGOR	natural gas 5.2" W.C.	386-541-078A
1	107673	gas	1/4" CCT	1/4" CCT	1/2" NPT	1/2" NPT	11/32"	1/4" CCT	U7000 LP	LPG	U7000 LP C.E.
1	107675	gas	1/4" CCT	1/4" CCT	1/2" NPT	1/2" NPT	11/32"	1/4" CCT	7000BGOR-LP	LPG 10"W.C.	339-542-185
1	106127	gas	1/4" CCT	1/4" CCT	3/4" NPT	3/4" NPT	11/32"	1/4" CCT	7000BGOR	natural gas 5.2" W.C.	380-541-078A
1	580043	gas	1/4" CCT	1/4" CCT	3/4" NPT	3/4" NPT	3/8" NEF	1/4" CCT	7000BMSGOR	natural gas 3.5" W.C.	334-541-001A
2	580077	gas	1/4" CCT	1/4" CCT	3/4"	3/4"	11/32"	1/4"	U7000BGOL	-	4J1-545-000

gas valves and ignition boxes





millivolt controlled valves



fig.	Part No.	supply Operator	gas inlet	gas outlet	TCC	PC	type	pressure controller	Ref. No.
1	107674	millivolt	1/2" NPT	1/2" NPT	11/32"	1/4" CCT	U7000MVRL	LPG 10"W.C.	4K1-842-4A6
1	107669	millivolt	1/2" NPT	1/2" NPT	11/32"	1/4" CCT	U7000MVRL	natural gas 4.0" W.C.	4K1841498
1	107354	millivolt	1/2" NPT	1/2" NPT	11/32"	1/4" CCT	U7000MVRL	natural gas 6.7" W.C.	4K1-721-481
2	106122	millivolt	1/2" NPT	1/2" NPT	-	1/4" CCT	7000BMVR	natural gas 4.0" W.C.	359-811-404A
2	106792	millivolt	3/4" NPT	3/4" NPT	-	1/4" CCT	7000BMVR	natural gas 4.0" W.C.	343-811-404
2	106124	millivolt	3/4" NPT	3/4" NPT	-	1/4" CCT	7000BMVRL	natural gas 6.7" W.C.	402-811-460A
2	106726	millivolt	3/4" NPT	3/4" NPT	-	1/4" CCT	7000BMVR-LP	LPG 10"W.C.	343-812-458
2	106123	millivolt	3/4" NPT	3/4" NPT	-	1/4" CCT	7000BMV-S7CL	-	402-705-436A
3	580031	millivolt	3/4" NPT	3/4" NPT	-	1/4" CCT	7000BMVR	natural gas 3.5" W.C.	343-811-400

accessories



fig.	Part No.	description	fig.	Part No.	description
1	101042	magnet unit T1: 3/8" NEF suitable for ROBERTSHAW	2	101047	magnet unit T1: ASA 11/32 T2: M24x1 L 59 mm ø 4 mm

SIT

ELETTROSIT



fig.	Part No.	supply (V)	gas inlet	gas outlet	TCC	PC	Ref. No.
1	101122	24	3/4"	3/4"	M9x1		0810171
1	101121	230	1/2"	1/2"	M9x1	M10x1 bottom	0810130
1	101126	230	1/2"	1/2"	M9x1	M10x1 bottom	0810136
1	101993	230	1/2"	1/2"	M9x1	M10x1 lateral	0810126
1	106172	230	1/2"	1/2"	M9x1	M10x1 lateral	0810123
1	106032	230	1/2"	1/2"	ASA 11/32	M10x1 bottom	0810156
1	101123	230	3/4"	3/4"	M9x1	M10x1 bottom	0810138
1	101124	230	3/4"	3/4"	M9x1	M10x1 bottom	0810122
1	101127	230	3/4"	3/4"	M9x1	M10x1 lateral	0810175
1	101518	230	3/4"	3/4"	ASA 11/32	M10x1 lateral	0810200



accessories



fig.	Part No.	description
1	100904	locking screw M10x1 for pipe ø 4mm Qty 1 pcs
1	102504	locking screw M10x1 for pipe ø 4mm Qty 5 pcs
1	100905	locking screw M10x1 for pipe ø 6mm Qty 1 pcs
1	102505	locking screw M10x1 for pipe ø 6mm Qty 5 pcs
2	101506	gas connecting piece straight thread 1/2"
3	101507	gas connecting piece straight thread 3/4"

fig.	Part No.	description
4	101508	gas connecting piece angled thread 1/2" ELETTROSIT
5	101303	gas connecting piece straight thread 3/4"
6	101502	O-ring suitable for ELETTROSIT
7	101515	screw ELETTROSIT
8	101352	solenoid coil 230V 50Hz suitable for ELETTROSIT



fig.	Part No.	description
9	101312	microswitch
10	100006	piezoelectric igniter suitable for ELETTROSIT
11	101309	extension

fig.	Part No.	description
12	102598	spring suitable for ZANUSSI ELETTROSIT
13	102596	protective cover gas valves ANGELO PO

MINISIT



fig.	Part No.	gas inlet	gas outlet	operable temperature range	TCC	PC	type	Ref. No.
1	101106	3/8"	3/8"	manual	M9x1	M10x1	Minisit	0710106

NOVASIT



fig.	Part No.	series	supply (V)	freq. (Hz)	gas inlet	gas outlet	TCC	PC	ignition pressure (mbar)	pressure range (mbar)	pressure regulator connection	Ref. No.
1	101187	820	0.17	-	1/2"	1/2"	M9x1	M10x1	-	5-50	blind	0820301
1	107239	820	0.17	-	1/2"	1/2"	M9x1	M10x1	3-5	3-30	blind	0820303
1	107430 <sup>1</sup>	820	0.17	-	1/2"	1/2"	M9x1	M10x1	3-5	3-30	blind	—
2	103130	820	24	50	1/2"	1/2"	M9x1	M10x1	-	5-50	blind	0820037

<sup>1</sup>incl. pressure controller and adaptor M18x1,5 (tube ø12mm)  
Table continues overleaf

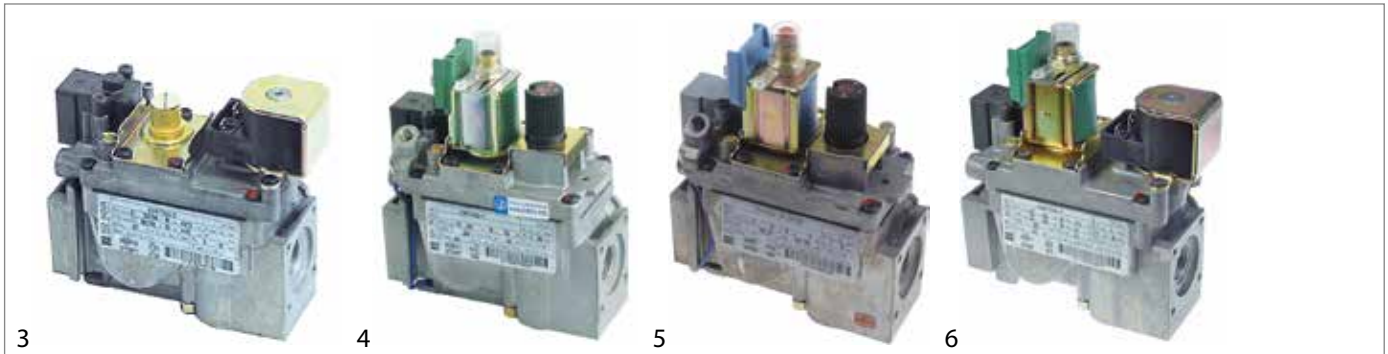


fig.	Part No.	series	supply (V)	freq. (Hz)	gas inlet	gas outlet	TCC	PC	ignition pressure (mbar)	pressure range (mbar)	pressure regulator connection	Ref. No.
2	101760	820	220	50	1/2"	1/2"	M9x1	M10x1	3-5	3-30	blind	0820060
2	101162	820	230	50	1/2"	1/2"	M9x1	M10x1	3-5	3-30	blind	0820010
2	101761	820	230	50	1/2"	1/2"	M9x1	M10x1	3-5	3-30	connection RP	0820034
2	101908	820	230	50	1/2"	1/2"	M9x1	M10x1	-	3-30	blind	0820018
2	101956	820	230	50	1/2"	1/2"	M9x1	M10x1	-	5-50	blind	0820031
2	106002	820	230	50	1/2"	1/2"	M9x1	M10x1	2-3	3-30	perforated	0820011
2	101980	820	230	50	1/2"	1/2"	ASA 11/32	M10x1	3-5	3-30	blind	0820020
3	101967	822	230	50	1/2"	1/2"	-	M10x1	3-5	3-30	perforated	0822110
3	101540	822	230	50	1/2"	1/2"	-	closed	3-5	3-30	blind	0822113
3	101914	822	230	50	1/2"	1/2"	-	closed	-	3-30	blind	0822114
3	106005	822	230	50	1/2"	1/2"	-	closed	6-10	3-30	blind	0822112
4	101688	824	230	50	1/2"	1/2"	M9x1	M10x1	-	2-50	-	0824011
4	107240	824	230	50	1/2"	1/2"	M9x1	M10x1	3-5	2-50	standard	0824010
5	106858	825	24	50	1/2"	1/2"	M9x1	M10x1	3-5	3-37	standard	0825031
6	106001	826	230	50	1/2"	1/2"	-	closed	3-5	2-50	standard	0826011

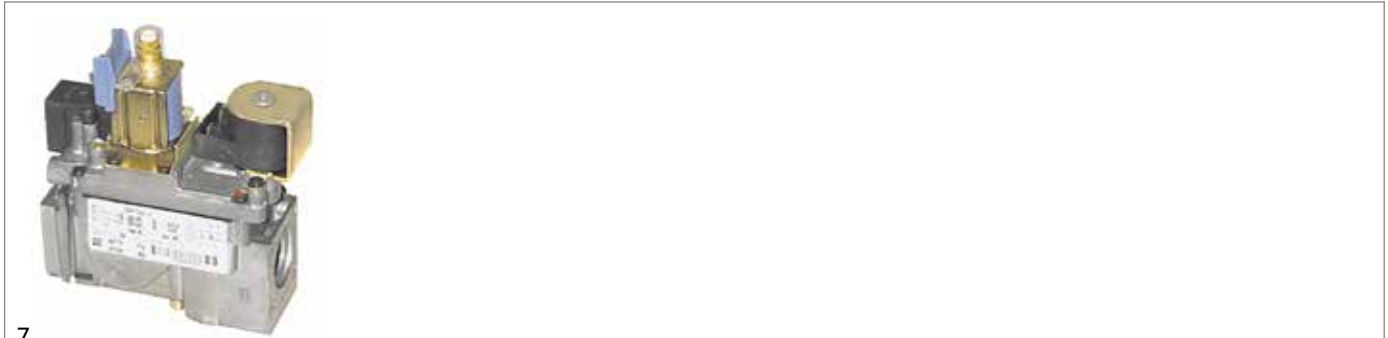


fig.	Part No.	series	supply (V)	freq. (Hz)	gas inlet	gas outlet	TCC	PC	ignition pressure (mbar)	pressure range (mbar)	pressure regulator connection	Ref. No.
7	101163	827	230	50	1/2"	1/2"	-	M10x1	3-5	2-20	standard	0827110
7	106055	827	230	50	1/2"	1/2"	-	closed	3-5	3-37	standard	0827111









accessories






fig.	Part No.	description	fig.	Part No.	description
1	100905	locking screw M10x1 for pipe ø 6mm Qty 1 pcs	6	109128	pressure controller for gas valve brass ø 11,5 mm
1	102505	locking screw M10x1 for pipe ø 6mm Qty 5 pcs	7	101305	gas connecting piece straight 1/2" flange 45x45mm
1	101602	locking screw thread M10x1 for pipe ø 1/4"	7	101307	gas connecting piece straight 3/4" flange 45x45mm
2	101925	plug for pilot burner with O-ring M10x1	8	101306	gas connecting piece angled 1/2" flange 45x45mm
3	101065	magnet unit with cable L 44 mm D1 ø 30 mm	8	101308	gas connecting piece angled 3/4" flange 45x45mm
4	100006	piezoelectric igniter suitable for ELETTROSIT	9	101503	O-ring EPDM thickness 2mm ID ø 32mm Qty 1 pcs
5	106232	pressure controller L 25mm ø 11,5mm thread M13x1			










							
10	11	12	13	14	15	16	17
fig.	Part No.	description		fig.	Part No.	description	
10	101314	solenoid coil 24V 50Hz		14	101542	solenoid coil 230V 50Hz NOVA 822/826/827	
10	101313	solenoid coil 230V 50Hz		14	101669	solenoid coil 220V 60Hz NOVA 822/826/827	
10	101867	solenoid coil 220V 60Hz		15	101776	plug with cable L 905mm	
11	101317	plug with cable L 1000mm suitable for NOVASIT		15	101924	plug with cable L 1090mm	
12	550896	gasket gas valves with screw NOVASIT		16	101866	solenoid coil 220V type RAC NOVA 820/824	
13	101318	cover cap for solenoid coil suitable for NOVASIT		16	101934	solenoid coil 28VDC type NOVA 825/827	
14	101639	solenoid coil 24V 50Hz NOVA 822/826/827		17	101859	panel-mounted inlet with cable L 1000mm	

							
18	19	20					
fig.	Part No.	description		fig.	Part No.	description	
18	101932	modular cartridge pressure range 2-20mbar		19	100110	pilot burner SIT type 190 series 3 flames	
18	101933	modular cartridge pressure range 3-37mbar		20	101312	microswitch	

**SIGMA**

															
1	2	3													
fig.	Part No.	supply (V)	freq. (Hz)	gas inlet	gas outlet	pressure range (mbar)	Ref. No.	fig.	Part No.	supply (V)	freq. (Hz)	gas inlet	gas outlet	pressure range (mbar)	Ref. No.
1	107253	230	50	1/2"	1/2"	2-50	0840036	3	101989	230	50	3/4"	3/4"	2-50	0840016
1	107498	230	50	1/2"	1/2"	2-50	0840017	3	107241	230	50	3/4"	3/4"	2-50	0840020
2	107499	230	50	3/4"	3/4"		0848049	3	107547	230	50	3/4" ET	3/4" ET	2-50	0840030
2	106009	230	50	3/4"	3/4"	0.5-12	0848037								

**accessories**

							
1	2						
fig.	Part No.	description		fig.	Part No.	description	
1	107222	plug for solenoid valve 3-pole cable length 1070mm		2	106214	solenoid coil 230V 50Hz Sigma	

gas valves and ignition boxes



TANDEM



fig.	Part No.	supply (V)	gas inlet	gas outlet	PC	level slow ignition	ignition time (s)	pressure range (mbar)	power supply for modulator	freq. (Hz)	Ref. No.
1	101985				M10x1			6-50	230VAC rectified		0836021
1	107231	220	1/2"	1/2"	-			2-50	220	60	0836011
1	101984	230	1/2"	1/2"	-	-	-	2-50	230VAC rectified	50	0836010
2	106230	24	1/2"	1/2"	M10x1	-	-	3-50	-	50	0830100
3	107303	230	1/2"	1/2"	M10x1		3-7	3-50	-	50	0830033
3	101189	230	1/2"	1/2"	M10x1	-	-	3-50	-	50	0830040
3	106219	230	1/2"	1/2"	M10x1	standard	3-7			50	0830020
3	101881	230	1/2"	1/2"	-	-	-	3-50	-	50	0830041
3	101684	230	1/2"	1/2"	-	standard	3-7	3-50	-	50	0830034

accessories



fig.	Part No.	description	fig.	Part No.	description
1	101274	olive for pipe ø 16mm Qty 1 pcs	3	102504	locking screw M10x1 for pipe ø 4mm Qty 5 pcs
2	101275	union screw thread 1/2" for pipe ø 16mm Qty 1 pcs	4	101925	plug for pilot burner with O-ring M10x1
3	100904	locking screw M10x1 for pipe ø 4mm Qty 1 pcs	5	102846	gas connecting piece straight 1/2" flange 32x32mm
3	100905	locking screw M10x1 for pipe ø 6mm Qty 1 pcs	6	102845	gas connecting piece angled 1/2" flange 32x32mm
3	102505	locking screw M10x1 for pipe ø 6mm Qty 5 pcs	7	102847	O-ring



fig.	Part No.	description	fig.	Part No.	description
8	101866	solenoid coil 220V type RAC NOVA 820/824	11	101859	panel-mounted inlet with cable L 1000mm
9	101379	solenoid coil 230V 50Hz suitable for Tandem	12	101936	gasket with screw Tandem
10	107223	solenoid coil 24V 50Hz suitable for Tandem			



## ignition boxes

## BRAHMA



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4

fig.	Part No.	type	electrodes	waiting time (s)	safety time (s)	volt. (V)	power (VA)	freq. (Hz)	Ref. No.
1	106006	CE11F	2	1.5	10	220-240	7	50-60	37101207
1	102337	CM11F	2	1.5	5	220-240	7	50-60	37100204
2	107471	CM11	2	1.5	10	230	7	50-60	20080005
2	102338	SM11PMIX	2	1.5	5	230	7	50-60	24019905
3	106686	CM12U	2	1.5	5	230	7	50-60	37053005
4	106585	CM191.2	2	1.5	10	230	7	50-60	20083301
4	103193	SM592N.2	1	1.5	10	230	7	50-60	36283301



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fig.	Part No.	type	electrodes	waiting time (s)	safety time (s)	volt. (V)	power (VA)	freq. (Hz)	Ref. No.
5	107545	ECM113	3	1.5	3	100-240	15	50-60	40000001
6	102340	SM191.1	1	1.5	10	230	7	50-60	24080001

## DUNGS



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fig.	Part No.	type	model	electrodes	starting time (s)	waiting time (s)	safety time (s)	volt. (V)	freq. (Hz)	ignition cable	protection	Ref. No.
1	102378	DGAI.73	10.1.0TCL	2	<10	>3	<1	230	50/60	F2.8	IP20	226968
1	103102	DGAI.73	10.5.0TCL	2	<10	>3	<5	230	50/60	F2.8	IP20	—
1	107149	DGAI.73	5.1.0TLL	2	<10	3	5	230	50/60	F2.8	IP20	226970



HONEYWELL



fig.	Part No.	type	electrodes	waiting time (s)	safety time (s)	volt. (V)	power (VA)	freq. (Hz)	Ref. No.
1	101165	S4560A 1008	1	0	10	220-240	10	50	S4560A1008 S4560A1008B
1	101166	S4560B 1006	1	0	10	220-240	10	50	S4560B1006B
1	102347	S4560M 1010	1	10	5	220-240	10	50	S4560M1010B
1	102358	S4570AS 1012	1	3	5	220-240	10	50	S4570AS1012B
1	106949	S4960A 1008	1	2	10	220-240	10	50	S4960A1008
2	102343	S4565A 2019 1	2	-	10	220-240	4	50/60	S4565A 2019 1 S4565A2019B
2	102318	S4565AF 1007V01	2	-	10	220-240	4	50/60	S4565AF 1007 S4565AF1007V01B
2	101185	S4565C 1025	2	-	10	220-240	4	50/60	S4565C1025V01B S4565CV01B
2	101184	S4565C 1033	2	-	5	220-240	4	50/60	S4565C1033B
2	103109	S4565C 1116	2	-	5	220-240	4	50/60	S4565C 1116-1
2	106639	S4565P 2024	2	-	25	220-240	4	50/60	S4565P 2024 1 S4565P 2024 B
3	102367	S4565A 2092 1	3	-	10	220-240	4	50/60	S4565A 2092 1 S4565A2092B
3	104598	S4565A3092	3	-	10	220-240	4	50/60	S4565A 3092
3	102381	S4565BD 1064	3	-	5	220-240	4	50/60	S4565BD1064B
3	104647	S4565BD 3072	3	-	3.5	220-240	4	50/60	S4565BD1072 S4565BD 3072
3	106606	S4575B 1025	3	-	5	230-240	4	50/60	S4575B 1025 1 S4575B 3066
3	106755	S4575B 1066	3	-	5	230-240	4	50/60	S4575B 1066 1

SIT



fig.	Part No.	electrodes	waiting time (s)	safety time (s)	volt. (V)	power (VA)	freq. (Hz)	Ref. No.
1	107497	1	1	5	220/240	12	50/60	0579802
1	102589	1	1.5	3.5	220/240	12	50/60	0579411
1	102300	1	1.5	10	230	10	50-60	0537101
1	102299	1	1.5	10	220/240	12	50-60	0577101
1	107224	2	1.5	6	220/240	12	50/60	0579419
1	102346	2	1.5	6	220/240	20	50/60	0577307
1	101990	3	1.5	5	230	10	50-60	0537307
1	102309	3	1.5	10	230	10	50-60	0537001
2	102306	1	1.5	5	220/240	10	50-60	0503004
2	102387	1	1.5	60	220/240	12	50-60	0503204

Table continues overleaf



2

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4

fig.	Part No.	electrodes	waiting time (s)	safety time (s)	volt. (V)	power (VA)	freq. (Hz)	Ref. No.
2	101683	2	1.5	10	220/240	7	50-60	0503102
2	101685	2	1.5	10	220/240	10	50-60	0503003
2	102308	2	1.5	10	220/240	10	50-60	0503101
2	102307	2	1.5	30	220/240	10	50-60	0503005
2	107233	2	1.5	30	220-240	9	50-60	0503702
3	107246	2	1	10	230	12	50/60	0571202
4	102303	2	1.5	5	250	10	50-60	0501201
4	102317	2	1.5	10	230	10	50-60	0501213

## miscellaneous



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fig.	Part No.	producer	type	suitable for	Ref. No.
1	107191 <sup>1</sup>	-	-	Rational	87.00.577
1	107679	-	-	Rational	74.00.883
2	101577	BERTELLI	AM11	Ambach	5060409548
3	107658	GASLITER	MARK10DX-24-716-2	Pitco	PP11145
4	102373	IMIT	AC02EC	Star10	074032

<sup>1</sup>with connection cable

5

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8

fig.	Part No.	producer	type	suitable for	Ref. No.
5	107275	PACTROL	P13MKII	Falcon	531930500
6	103221	RV CONSTRUCTIONS ELECTRIQUES	0526	Angelo-Po	32V5851
7	101377	WHITE RODGERS	50A72-213	Fagor	12016821
8	101569	WHITE RODGERS	50A72-250-04	Fagor	12016800





## safety valves

## ORKLI/JUNKERS



fig.	Part No.	type	mounting	pressure range (mbar)	pressure range (bar)	gas inlet	gas outlet	TCC
1	101495	CV101003	front fixing M12x0.75	50	-	1/8" ET	1/8" IT	M8x1
2	101196	CV101015	front fixing M12x0.75	-	2.1	M14x1.5 ET	ø 8mm	M8x1
3	101197	CV101016	front fixing M12x0.75	-	2.1	1/8" ET	1/8" IT	M8x1

## accessories



fig.	Part No.	description
1	101051	magnet unit L 27 mm D1 ø 12,5 mm D2 ø 8,5 mm
2	101046	magnet unit L 27 mm D1 ø 12,5 mm D2 ø 8,5 mm pressure range 2,1 bar suitable for JUNKERS
3	101499	nut for magnet unit aluminium
4	101501	nut M12x0,75 H 2mm WS 16 brass Qty 1 pcs

## SIT

## 400 series



fig.	Part No.	mounting	pressure range (mbar)	gas inlet	gas outlet	TCC	Ref. No.
1	101470	front fixing M12x1	50	1/8" IT	1/8" - M6x0.75	M8x1	0400088
2	101471	front fixing M12x1	50	1/4" (tube ø 8mm)	1/4" (tube ø 8mm)	M8x1	0400006
3	106218	front fixing M12x1	50	3/8" (tube ø 10mm)	3/8" (tube ø 10mm)	M8x1	0400007

## 420 series



fig.	Part No.	mounting	pressure range (mbar)	gas inlet	gas outlet	PC	TCC	Ref. No.
1	101677	front fixing M14x1	50	3/8" ET	1/4" IT	M10x1	M9x1	0420038
2	101676	front fixing M14x1	50	3/8" ET	3/8" ET	M10x1	M9x1	0420025
3	101138	without fixing	50	3/8" (tube ø 10mm)	3/8" (tube ø 10mm)	M10x1	M9x1	0420040



## 440 series



pos.	Part No.	pressure range (mbar)	gas inlet	gas outlet	PC	TCC	Ref. No.	pos.	Part No.	pressure range (mbar)	gas inlet	gas outlet	PC	TCC	Ref. No.
1	101100	50	1/2"	1/2"	M10x1	M9x1	0440013	2	101101	50	3/4"	3/4"	M10x1	M9x1	0440005

## accessories



fig.	Part No.	description	fig.	Part No.	description
1	101286	olive ID ø 6mm Qty 1 pcs	4	101052	magnet unit L 43,5 mm D1 ø 15,3 mm D2 ø 10,5 mm
1	102586	olive ID ø 6mm Qty 10 pcs	5	101055	magnet unit L 37 mm D1 ø 19 mm D2 ø 15 mm
2	100909	union screw thread M10x1 for pipe ø 6mm Qty 1 pcs	6	101299	nut M12x1
2	102509	union screw thread M10x1 for pipe ø 6mm Qty 5 pcs	6	102382	nut thread M14x1 H 3,5mm WS 18 brass Qty 1 pcs
3	100904	locking screw M10x1 for pipe ø 4mm Qty 1 pcs	7	102383	knurled nut M12x1 SIT
3	100905	locking screw M10x1 for pipe ø 6mm Qty 1 pcs	7	102384	knurled nut M14x1 SIT

## miscellaneous



fig.	Part No.	producer	type	pressure range (mbar)	gas inlet	gas outlet	TCC	suitable for
1	107667	BASO	G96HGA-1	34.5	1/2" NPT	1/2" NPT	-	Pitco
2	106368	BASO	H15HR-3	34.5	9/16" UNEF (tube ø 9/16")	3/8x27 UNF (tube ø 1/4")	5/32" UNEF	Imperial-USA
3	107305	BLACK TEKNIGAS	3703/1/2IN	0-50	1/2" IT	1/2" IT	M9x1	Falcon
4	107251	BLACK TEKNIGAS	G840HG	0-50	1/2" (tube ø 9/16")	1/2" (tube ø 9/16")	M9x1	Falcon



fig.	Part No.	producer	type	pressure range (mbar)	gas inlet	gas outlet	TCC	suitable for
5	106367	ROBERTSHAW	TS11J	34.5	1/4" NPT	1/4" NPT	ASA 11/32	Imperial-USA Robertshaw



gas solenoid valves

ASCO



1

**technical data:**  
pressure max 15bar  
membranes FPM

fig.	Part No.	connection	L (mm)	coil type
1	370710	1/8"	33	400127-197

BRAHMA



1

**technical data:**  
CE Reg.no. 63AQ0626

fig.	Part No.	DN (mm)	connection	L (mm)	coil type	p max (bar)
1	101486	10	3/8"	56	13747002	0.5
1	101487	10	1/2"	56	13747002	0.5



2

**technical data:**  
CE Reg.no. 63AQ0626

fig.	Part No.	DN (mm)	connection	L (mm)	coil type	p max (bar)
2	101488 <sup>1</sup>	15	1/2"	72	13922051	0.25
2	101490 <sup>1</sup>	25	3/4"	96	13932000	0.3
2	101493 <sup>1</sup>	40	1 1/2"	138	13950200	0.2

<sup>1</sup>aluminium housing



3

**technical data:**  
CE Reg.no. 63AQ0626

fig.	Part No.	DN (mm)	connection	L (mm)	coil type	p max (bar)
3	101948 <sup>1</sup>	15	1/2"	72	18811003	0.5
3	106069 <sup>1</sup>	25	3/4"	96	18813004	0.5
3	106071 <sup>1</sup>	30	1"	111	18813014	0.5

<sup>1</sup>aluminium housing

solenoid coils



1

2

fig.	Part No.	supply	power (VA)	seat ø (mm)	coil type
1	101521	230 VAC	20	17	13742002
1	101968	230 VAC	20	17	13902001
1	101522	230 VAC	20	17	13922051
2	101524	230 VAC	35	30	13942000
2	106070	230 VAC	37	30	18813004
2	106072	230 VAC	37	30	18813014

BÜRKERT



1

**technical data:**  
CE Reg.no. CE-0085AS0391

fig.	Part No.	DN (mm)	connection	L (mm)	p max (bar)	membranes
1	370281	12	1/2"	74.5	0.5	NBR



2

**technical data:**  
CE Reg.no. CE-0085AS0391

fig.	Part No.	DN (mm)	connection	L (mm)	p max (bar)	membranes
2	370282	20	3/4"	100	0.5	NBR

DUNGS



1

**technical data:**  
pressure max 0,36bar  
CE Reg.no. 63AQ0626

fig.	Part No.	volt. (V)	DN (mm)	connection	L (mm)
1	107534	230	15	1/2"	65
1	107535	230	25	1"	75



TECNOCONTROL



1

**technical data:**  
pressure max 0,55bar  
membranes NBR

fig.	Part No.	type	volt. (V)	connection	reg. no.
1	104648	NC	230	3/4"	0068
1	104539	NC	230	1"	0068



2

**technical data:**  
pressure max 0,55bar  
membranes NBR

fig.	Part No.	type	volt. (V)	connection	reg. no.
2	102941	NO	230	1/2"	-
2	102942	NO	230	3/4"	-
2	102943	NO	230	1"	0497

accessories



1

fig.	Part No.	description
1	107348	solenoid coil TECNOCONTROL 230V AC 9VA
1	107349	solenoid coil TECNOCONTROL 24V AC 17VA

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