

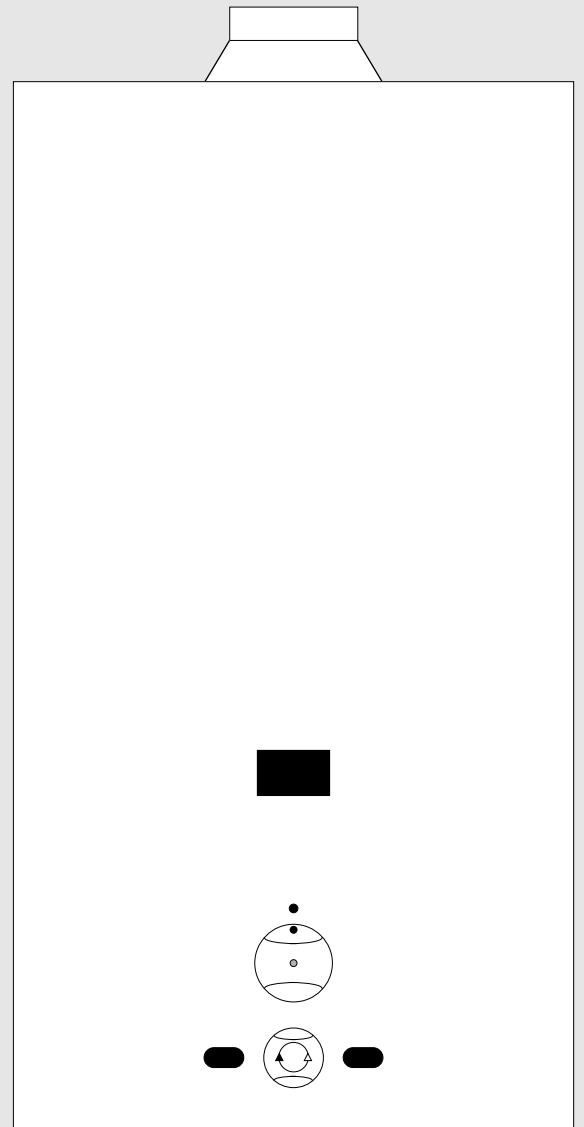
VAILLANT SPARE PART CATALOGUE

Instantaneous gas water heaters

MAG 125/7-8, 7.1

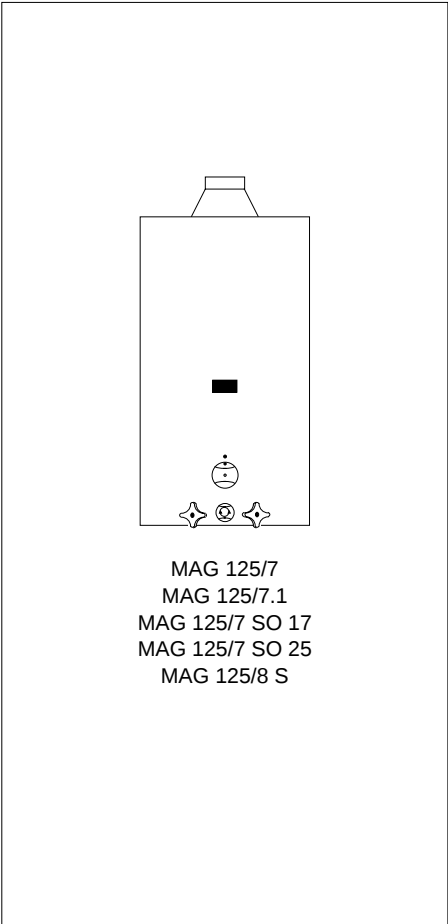
MAG 250-400/7-8

MAG-sine 250-325/7-8

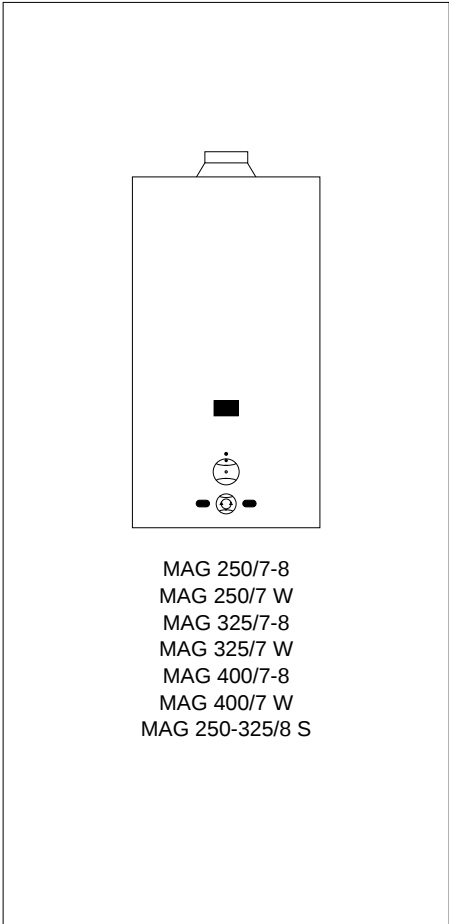


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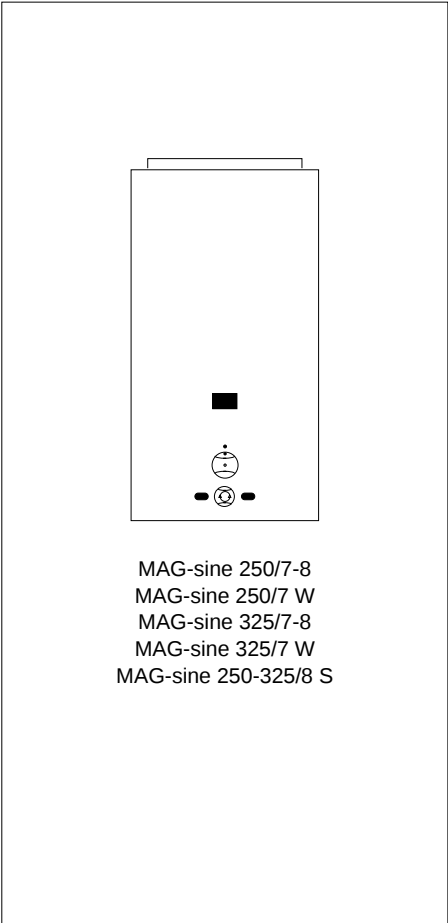
View of appliances



MAG 125/7
MAG 125/7.1
MAG 125/7 SO 17
MAG 125/7 SO 25
MAG 125/8 S



MAG 250/7-8
MAG 250/7 W
MAG 325/7-8
MAG 325/7 W
MAG 400/7-8
MAG 400/7 W
MAG 250-325/8 S

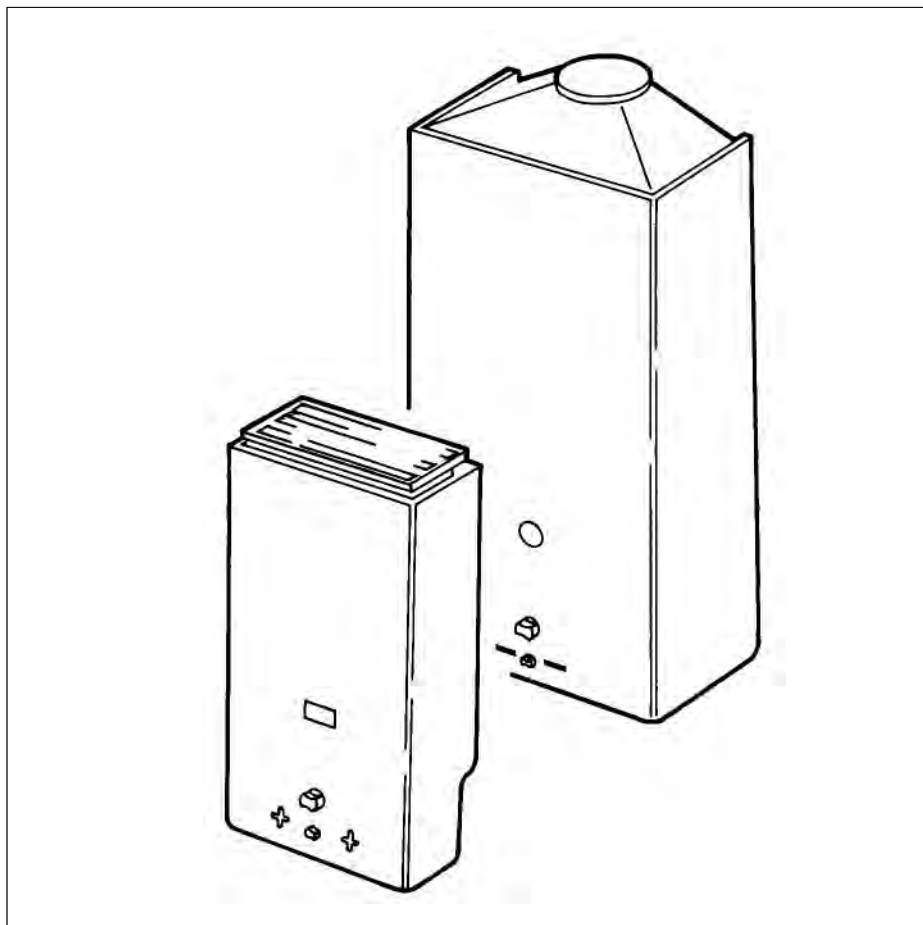


MAG-sine 250/7-8
MAG-sine 250/7 W
MAG-sine 325/7-8
MAG-sine 325/7 W
MAG-sine 250-325/8 S

Content

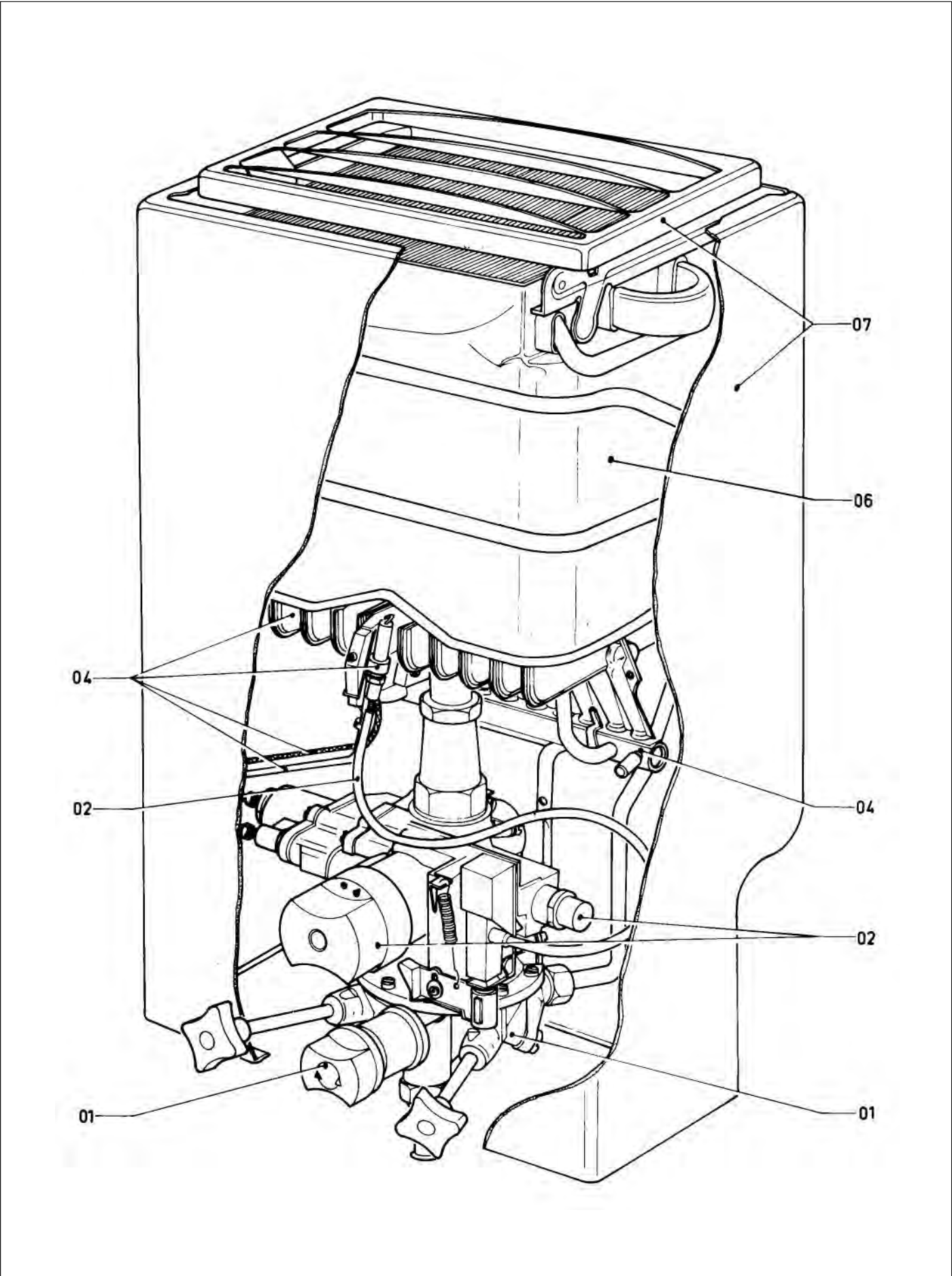
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General view sheets

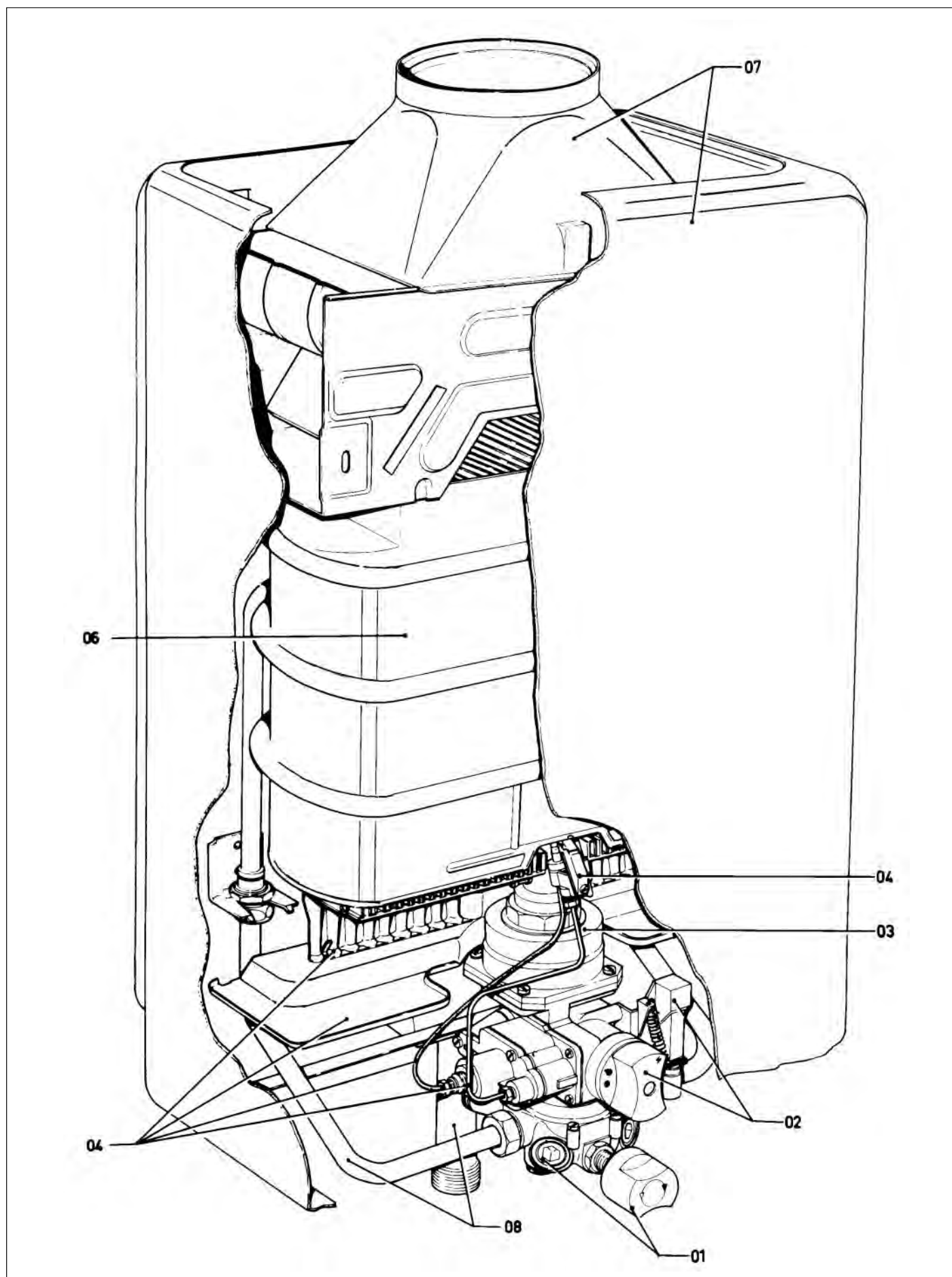


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MAG 250-400/7-8 (incl. W)	5
MAG-sine 250-325/7-8 (incl. W)	6

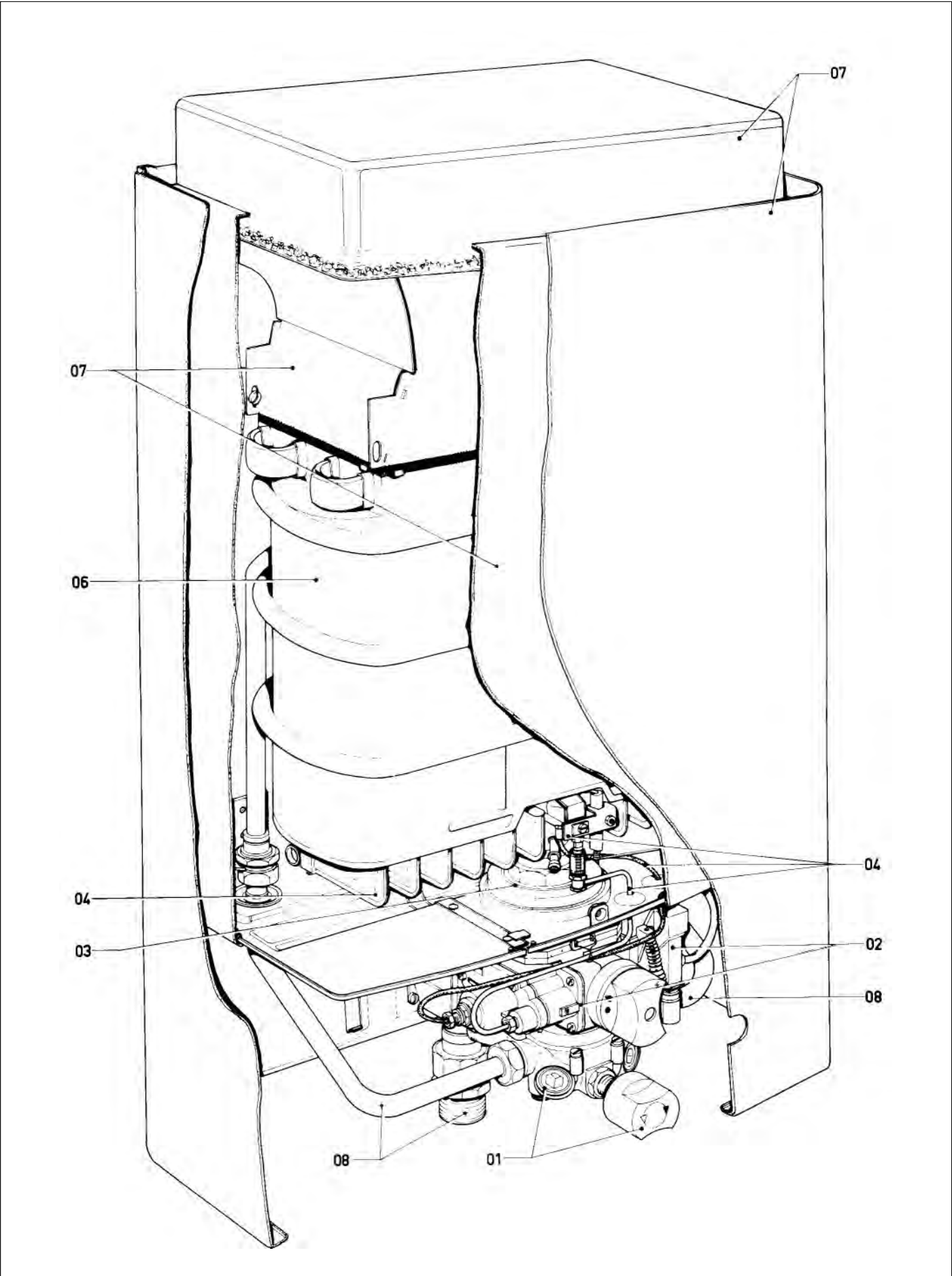
General view sheets MAG 125/7-8 (incl. N + SO 17 + SO 25), MAG 125/7.1



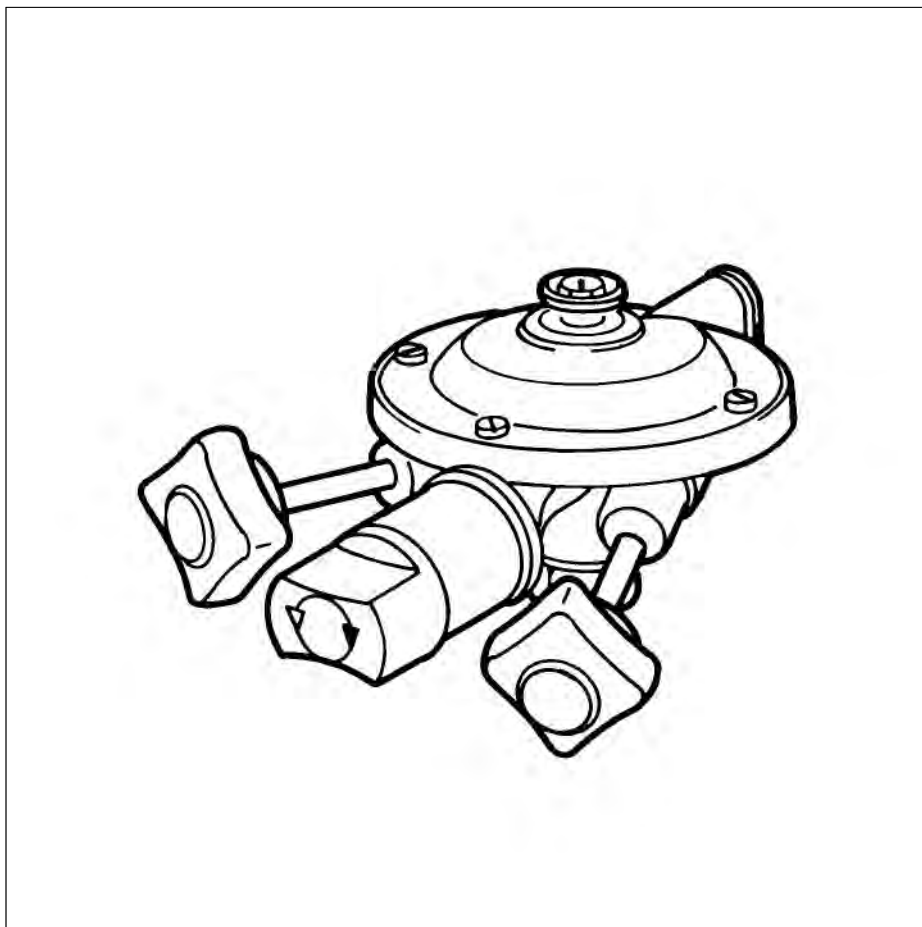
General view sheets MAG 250-400/7-8 (incl. W)



General view sheets MAG-sine 250-325/7-8 (incl. W)

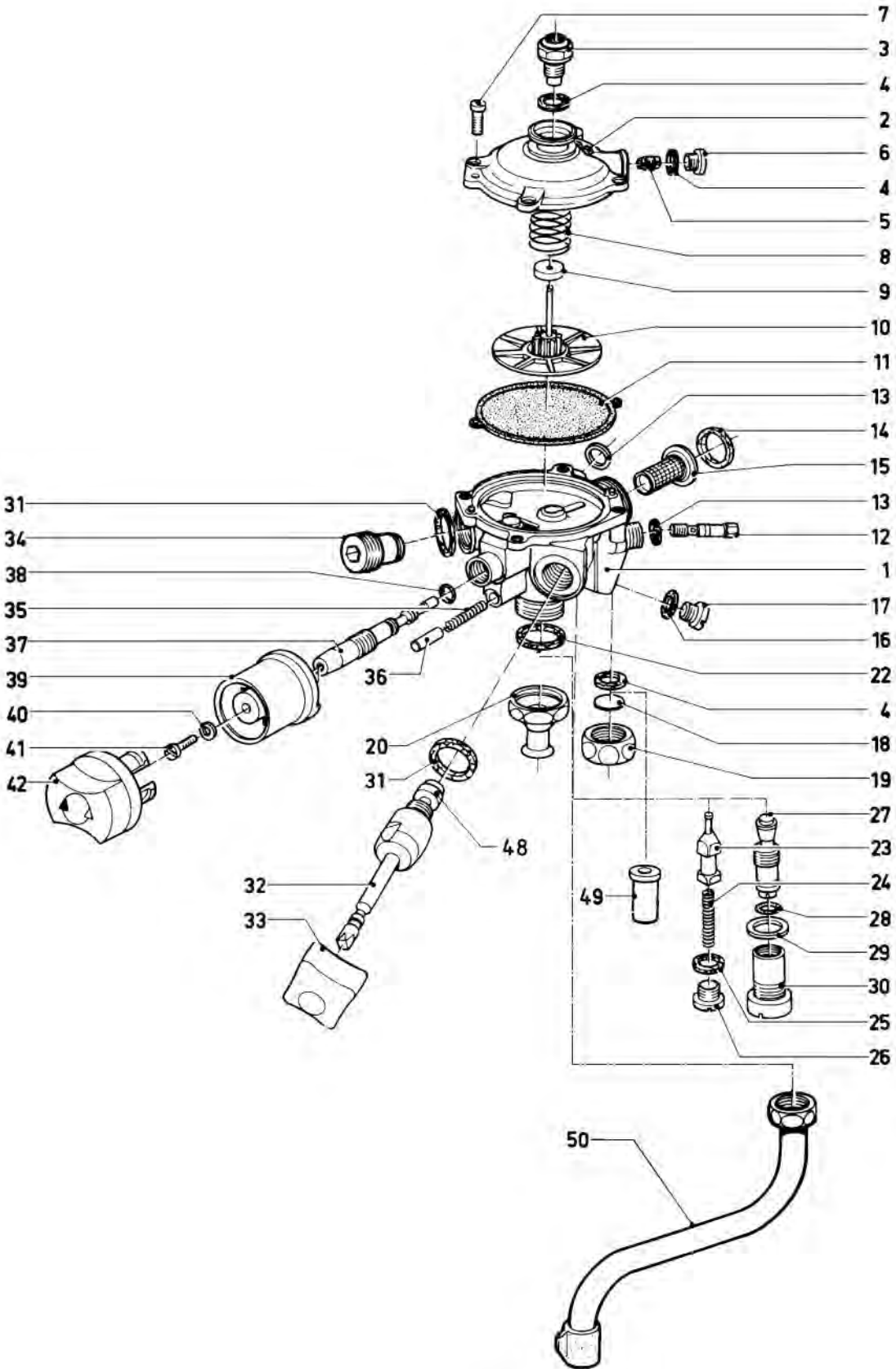


Main component 01



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Water valve MAG 250-325/7 W (incl. sine), 400/7 W with water quantity limiter	16 - 17
Water valve MAG 250-325/7 W (incl. sine), 400/7 W with water quantity regulator	18 - 19

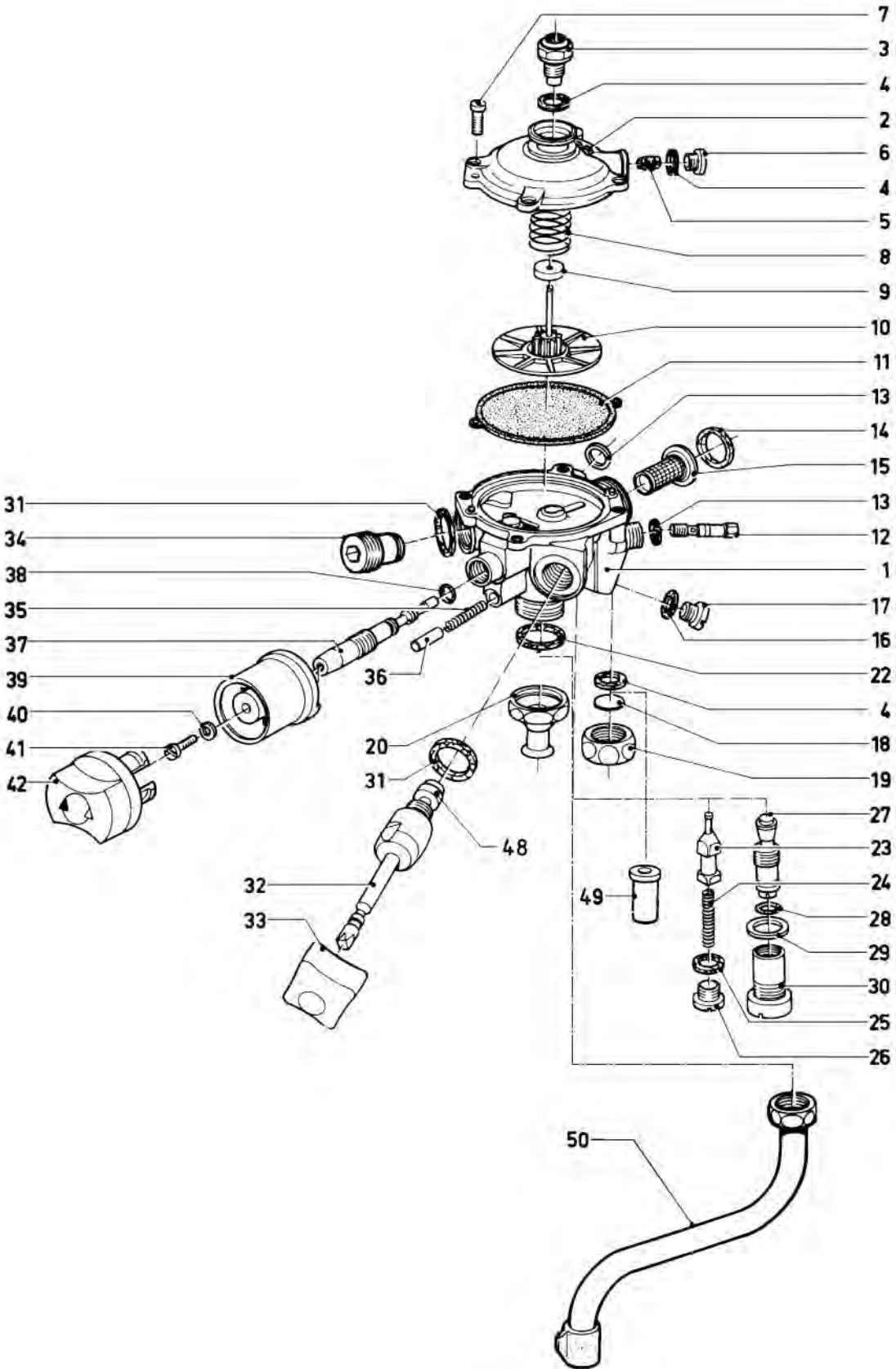
Main Component 01 Water valve
MAG 125/7-8, 7.1 (incl. N)



Main Component 01 Water valve MAG 125/7-8, 7.1 (incl. N)

Pict. No.	Article-No.	Part	Indic.	Type, Remarks
				S = Towns gas, H = Natural gas, B = LP-gas, N = Low pressure
1	01-1165	water valve		A 125/7-8 S,H
	01-1208	water valve		B 125/7 B
	01-1197	water valve		C 125/7-8 A S,H
	01-1186	water valve		D 125/7 A B
	01-1175	water valve		E 125/7 N S,H,B
	01-1176	water valve		F 125/7 AN S,H,B
2	01-3034	top section		supplied with parts 3-6
3	01-2156	stuffing box		plastic insert
4	98-0185	packingring		
5	01-0216	slow ignition valve		
6	01-0050	screw		
7	01-0003	diaphragm screw		
8	01-0009	spring		for type A-D
9	01-0047	distance ring		for type E,F (low pressure)
10	01-0006	diaphragm disc		
11	01-0320	diaphragm		
12	01-2806	venturi	Ø 2,12	for type A,C
	01-0013	venturi	Ø 1,88	for type B,D
	01-0026	venturi	Ø 2,80	for type E,F
13	98-0185	packingring		
14	98-0197	Packingring		
15	01-0052	water filter		
16	98-0175	packingring		
17	01-0138	drain screw		
18	01-0141	disc		} only for type A,B,E
19	01-0144	sleeve nut		
20-21	21-0943	socket		
22	98-0186	packingring		
23-26	14-4016	water quantity regulator		for type A-D
27	01-0139	regulator		supplied with parts 28,30
28	98-0307	packingring		} for type E,F
29	98-0184	packingring		
30	-	supplied with part 01-0139		
31	98-0172	packingring		
32	01-2747	tap spindle set	set of 2	supplied with part 31
33	01-2008	handle set	set of 2	for type A,B,E (blue + red)
35	01-0085	spring		
34	10-9911	shut-off plug		

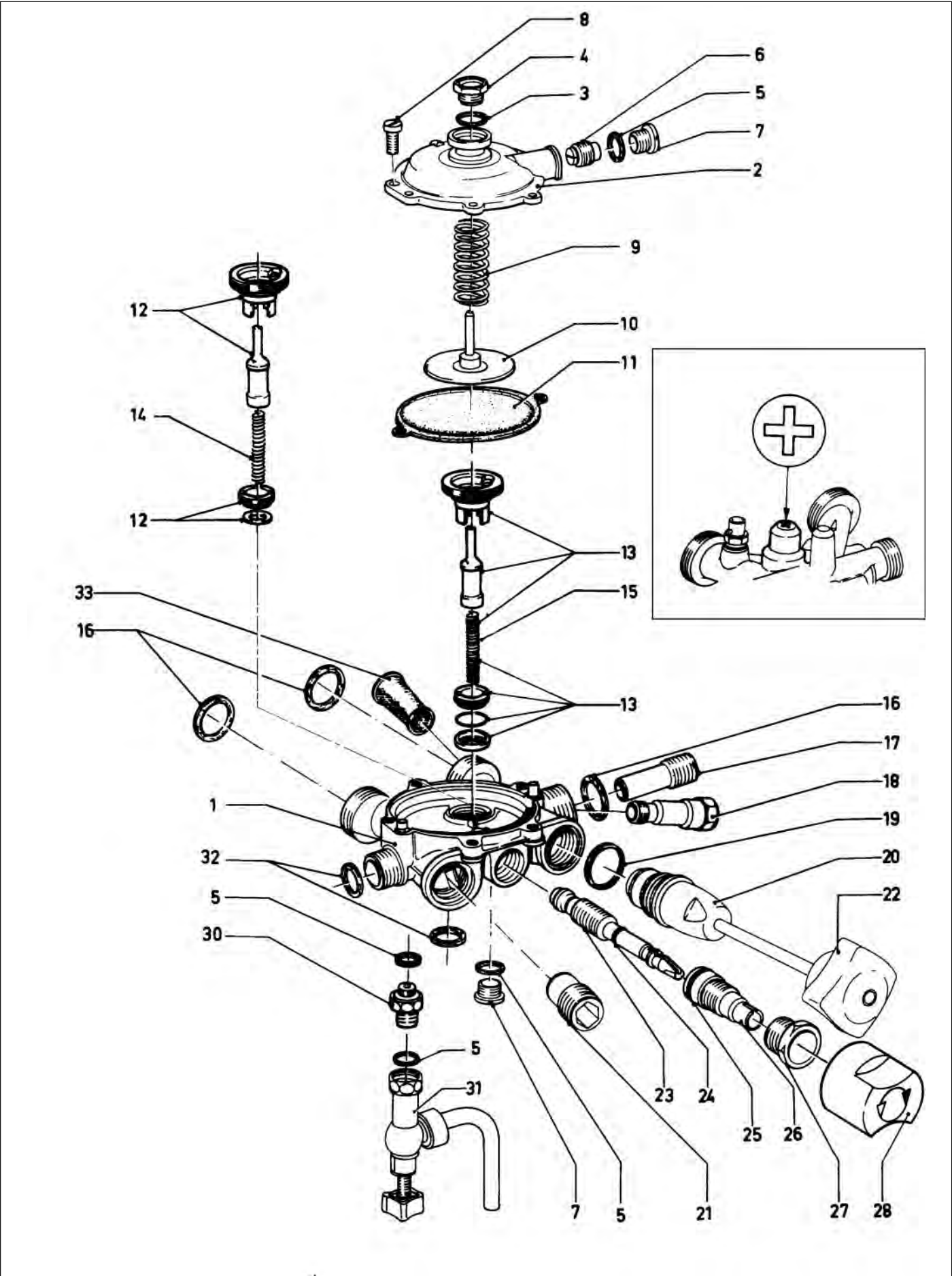
Main Component 01 Water valve
MAG 125/7-8, 7.1 (incl. N)



Main Component 01 Water valve MAG 125/7-8, 7.1 (incl. N)

Pict. No.	Article-No.	Part	Indic.	Type, Remarks
36	01-0083	spring bolt		
37	01-0094	spindle		for type A-D
	01-0957	spindle		for type E,F
38	98-0309	packingring		
39	25-0240	bush		
40	49-2112	disc		
41	06-0009	screw		
42	14-3940	knob		
48	98-0288	packingring		
49	95-0071	socket		
50	-	spout	250 mm	acc. 9060
	-	spout	250 mm	acc. 9061
	-	spout	500 mm	acc. 9062

Main component 01 Water valve
MAG 250-325/7-8 (incl. sine), MAG 400/7-8

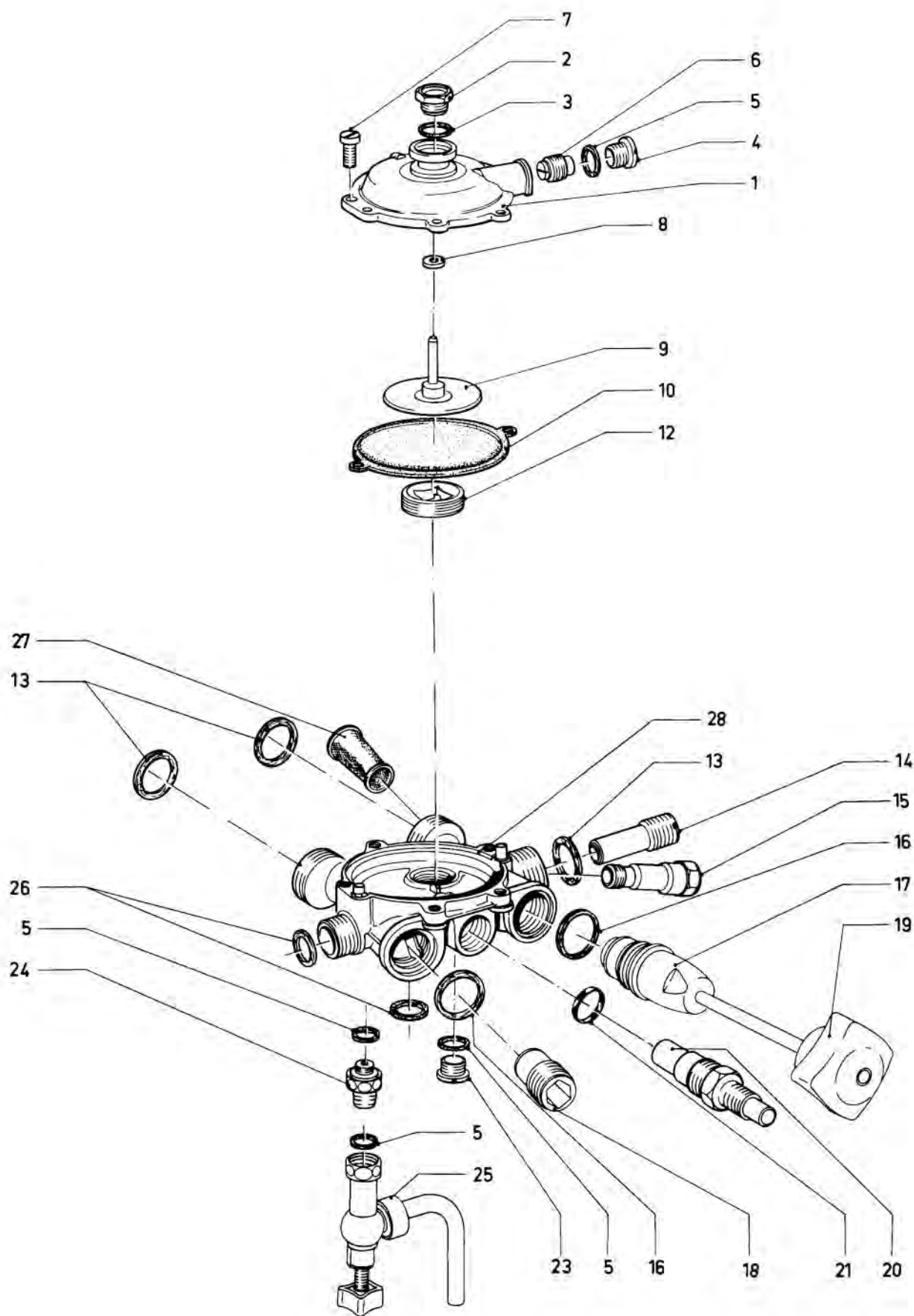


Main component 01 Water valve

MAG 250-325/7-8 (incl. sine), MAG 400/7-8

Pict. No.	Article-No.	Part	Indic.	Type, Remarks
				H = Natural gas, B = LP-gas
1	01-1010	water valve		A 250/7-8 H
	01-1012	water valve		B 250/7 B
	01-1017	water valve		C 325/7-8 H
	01-1019	water valve		D 325/7 B
	01-1030	water valve		E 400/7-8 H,B
	01-1033	water valve		G sine 250/8 H,B
	01-1177	water valve		Hsine 325/8 H,B
				supplied with parts 2-15,17-18, 23-27,29,33
				supplied with parts 2-15,17-18, 23-27,29,30,33
2	01-3014	top section		supplied with parts 3,4
3	98-1506	packingring		
4	01-2156	stuffing box		plastic insert
5	98-0182	packingring		
6	01-0216	slow ignition valve		
7	01-0050	screw		
8	01-0003	diaphragm screw		
9	01-0009	spring		
10	01-0007	diaphragm disc		
11	01-0312	diaphragm		
12	01-2947	water quantity regulator		
13	01-2944	water quantity regulator	1)	
14	01-0081	spring		
15	10-4267	spring	1)	
				Note: 1) only for,water valves with distinctive mark " + " on underneath part!!
16	98-1511	packingring		
17	17-3077	bush		
18	01-0014	venturi	Ø 3,10	for type A,G
	01-0023	venturi	Ø 2,88	for type B
	01-0021	venturi	Ø 3,53	for type C,H
	01-0020	venturi	Ø 3,32	for type D
	01-0064	venturi	Ø 4,00	for type E
	01-0063	venturi	Ø 3,78	for type F
19	98-1605	packingring		
20	01-2748	top spindle set	set of 2	supplied with part 19
21	10-9913	shut-off plug		
22	01-2008	handle set	set of 2	blue + red
23	01-0088	temperature selector		for type A-D,G,H
	01-0090	temperature selector		for type E,F
				supplied with parts 24-26
24	98-0309	packingring		
25	98-0310	packingring		
26	01-0143	guiding bush		
27	18-2654	screw		
28	14-3937	knob		
30	01-0118	drain nipple		
31	01-0120	drain valve		acc.-no. 434 } for type G,H
32	98-1508	packingring		
33	01-0053	water filter		

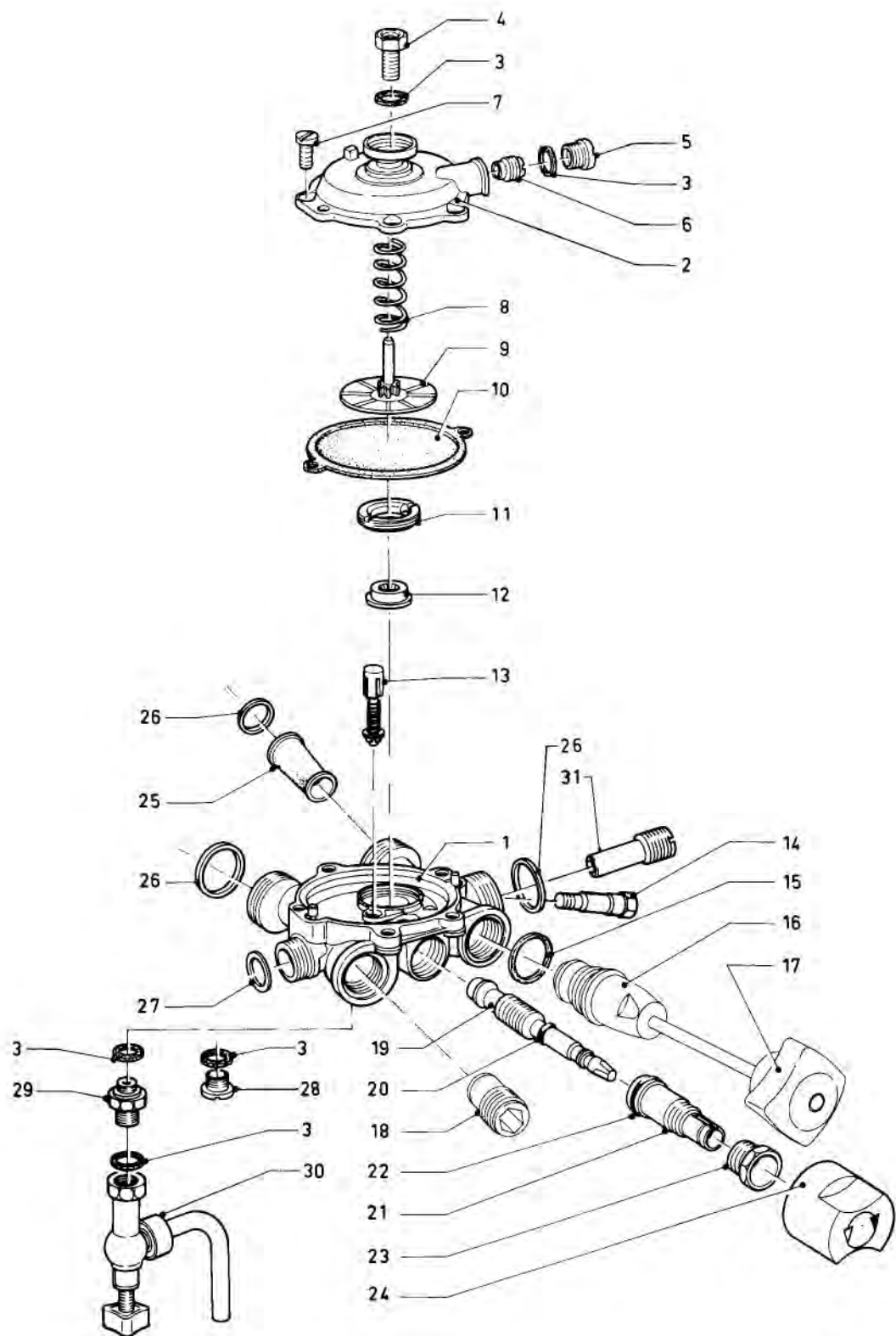
Main component 01 Water valve
MAG 250-325/7-8 N (incl. sine)



Main component 01 Water valve MAG 250-325/7-8 N (incl. sine)

Pict. No.	Article-No.	Part	Indic.	Type, Remarks
				H = natural gas, B = LP-gas, N = Low Pressure
	01-1015	water valve		A 250/7-8 N H,B, 325/7 N B } supplied with parts 1-12,14,15, 20,21,23,27
	01-1027	water valve		
	01-1107	water valve		C sine 250/7-8 N H } supplied with parts 1-12,14,15, 20,21,24,27
	01-1157	water valve		
	01-1116	water valve		
1	01-3014	top section		supplied with parts 2,3 plastic insert
2	01-2156	stuffing box		
3	98-1506	packingring		
4	01-0050	screw		
5	98-0182	packingring		
6	01-0216	slow ignition valve		
7	01-0003	diaphragm screw		
8	16-4315	distance ring		
9	01-0007	diaphragm disc		
10	01-0312	diaphragm		
12	14-7617	regulating screw		
13	98-1511	packingring		
14	17-3077	bush		
15	01-0029	venturi	Ø 4,50	for type A,C
	01-0064	venturi	Ø 4,00	for type D
	01-0030	venturi	Ø 4,80	for type B,E
16	98-1605	packingring		
17	01-2748	top spindle set	set of 2	supplied with part 16
18	10-9913	shut-off plug		A-execution
19	01-2008	handle set	set of 2	blue + red
20	01-0113	plug		
21	98-0310	Packingring		
23	01-0050	screw		for type A,B
24	01-0118	drain nipple		acc.-no. 434 } for type C-E
25	01-0120	drain valve		
26	98-0186	packingring		
27	01-0053	water filter		
28	-	lower part of water section		not available as a spare part, only with water section complete

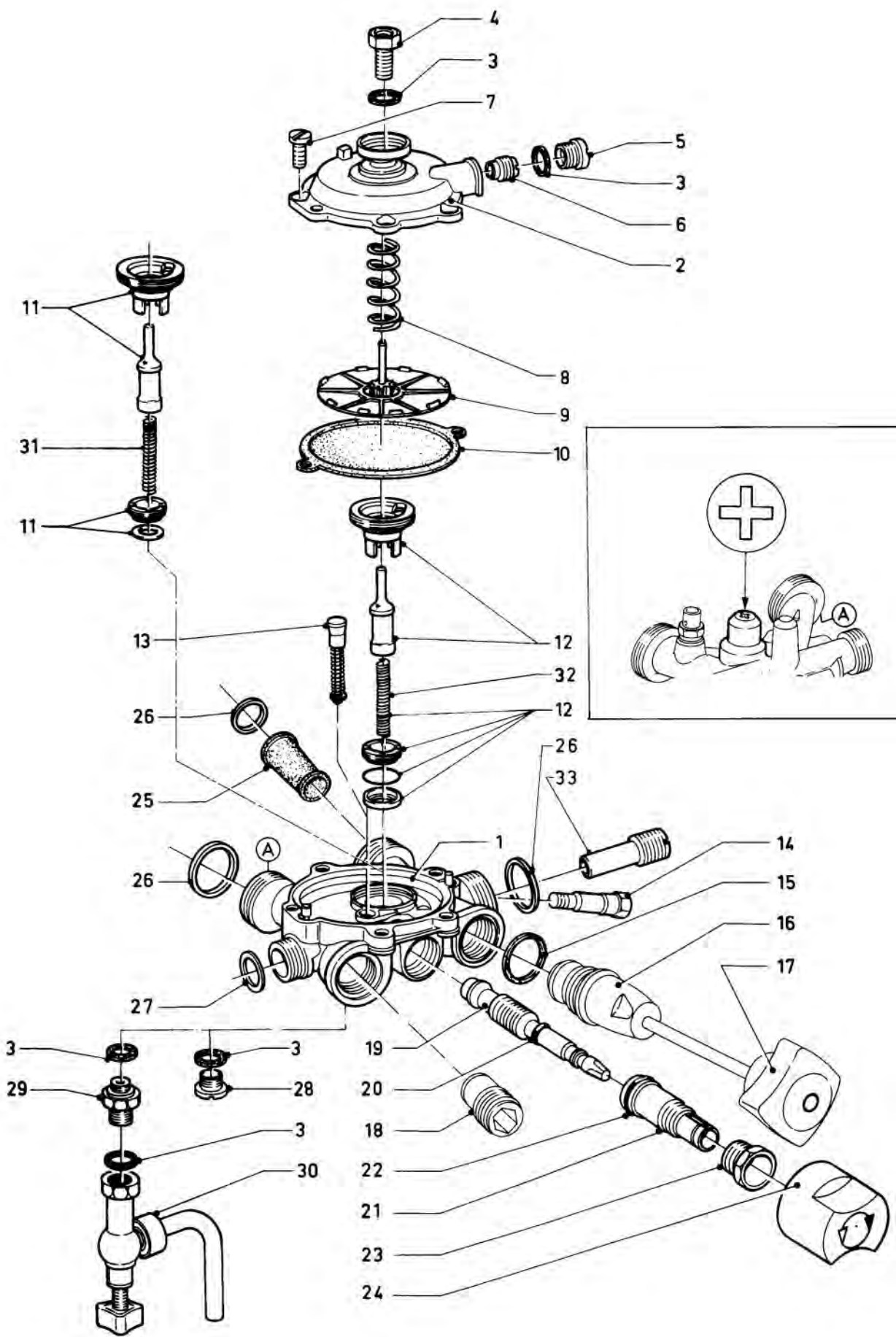
Main component 01 Water valve
MAG 250-325/7 W (incl. sine), 400/7 W
with water quantity limiter



Main component 01 Water valve MAG 250-325/7 W (incl. sine), 400/7 W with water quantity limitator

Pict. No.	Article-No.	Part	Indic.	Type, Remarks
1	-	water valve, cpl.		H = Natural gas, B = LP-gas no longer available, see execution with water quantity regulator (see page 18-19)
2	01-3014	top section		supplied with parts 3,4
3	98-1506	packingring		
4	01-2156	stuffing box		plastic insert
5	01-0050	screw		
6	01-0216	slow ignition valve		
7	01-0003	diaphragm screw		
8	10-4181	spring		
9	01-0007	diaphragm disc		
10	01-0312	diaphragm		
11	14-7617	regulating screw		
12	01-2927	water quantity limitator		250/7 W (incl. sine) H, 325/7 W (incl. sine) B
	01-2939	water quantity limitator		250/7 W (incl. sine) B
	01-2926	water quantity limitator		325/7 (incl. sine) H, 400/7 W B
	01-2925	water quantity limitator		400/7 W H
13	20-3006	piston		
14	01-2837	venturi	Ø 2,40	250/7 W (incl. sine) H
	01-2811	venturi	Ø 2,18	250/7 W (incl.sine) B
	01-0023	venturi	Ø 2,88	325/7 W (incl. sine) H, 400/7 W B
	01-2812	venturi	Ø 2,60	325/7 W (incl. sine) B
	01-0014	venturi	Ø 3,10	400/7 H
15	98-1605	packingring		
16	01-2748	top spindle set	set of 2	supplied with part 15
17	01-2008	handle set	set of 2	blue + red
18	10-9913	shut-off plug		A-execution
19	01-2519	temperature selector		supplied with parts 20-22
20	98-0309	packingring		
21	01-0143	guiding bush		
22	98-0310	Packingring		
23	18-2654	screw		
24	14-3937	knob		
25	01-0053	water filter		
26	98-0197	Packingring		
27	98-0186	packingring		
28	01-0050	screw		250-400/7 W
29	01-0118	drain nipple		acc.-no. 434 } sine 250-325/7 W
30	01-0120	drain valve		
31	17-3077	bush		

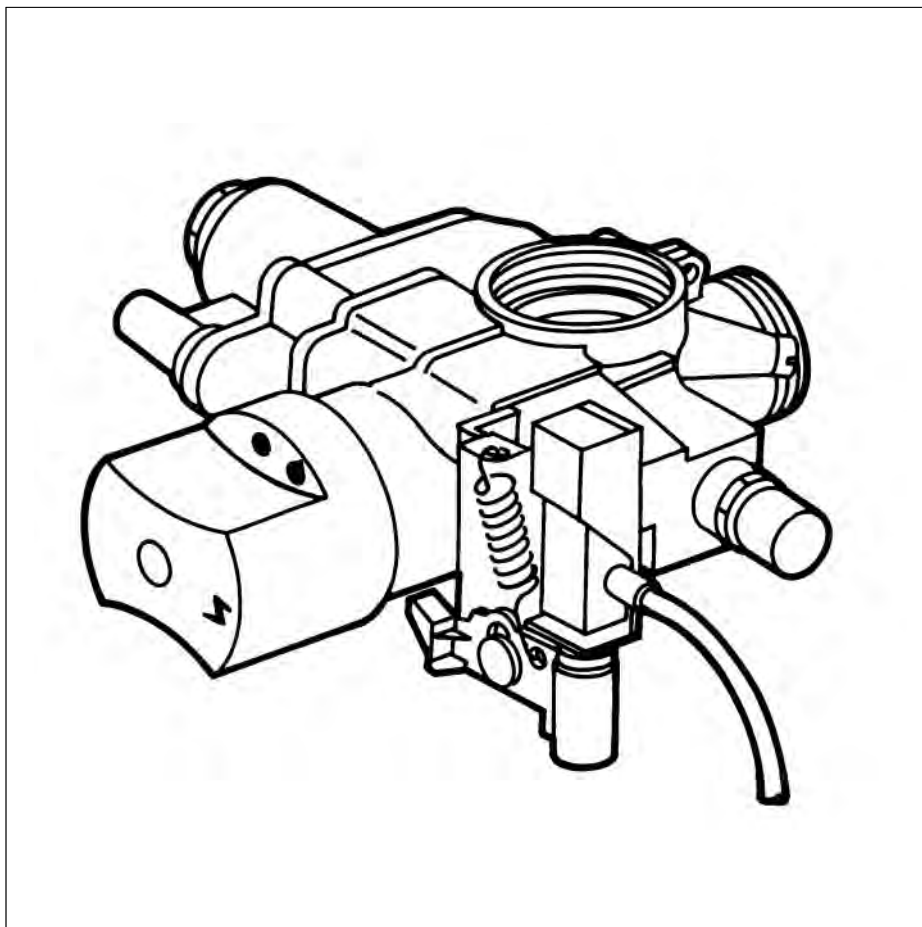
Main component 01 Water valve
MAG 250-325/7 W (incl. sine), 400/7 W
with water quantity regulator



Main component 01 Water valve MAG 250-325/7 W (incl. sine), 400/7 W with water quantity regulator

Pict. No.	Article-No.	Part	Indic.	Type, Remarks
1	01-1218 01-1219 01-1220 01-1221 01-1222 01-1223	water valve water valve water valve water valve water valve water valve		H = Natural gas, B = LP-gas A 250/7 W H,B B 325/7 W H,B C 400/7 W H D 400/7 W B supplied with parts 1-14,19-23, 25,28,33 E sine 250/7 W H,B F sine 325/7 W H,B supplied with parts 1-14,19-23, 25,29,33
2	01-3014	top section		supplied with parts 3,4
3	98-1506	packingring		
4	01-2156	stuffing box		plastic insert
5	01-0050	screw		
6	01-0216	slow ignition valve		
7	01-0003	diaphragm screw		
8	10-4255	spring		
9	01-0007	diaphragm disc		
10	01-0312	diaphragm		
11	01-2947	water quantity regulator		
12	01-2944	water quantity regulator	1)	Note: 1) only for,water valves with distinctive mark " + " on underneath part!!
13	20-3012	piston		
14	01-2811	venturi	Ø 2,18	for type A,E
	01-2812	venturi	Ø 2,60	for type B,F
	01-0014	venturi	Ø 3,10	for type C
	01-0023	venturi	Ø 2,88	for type D
15	98-1605	packingring		
16	01-2748	top spindle set	set of 2	supplied with part 15
17	01-2008	handle set	set of 2	blue + red
18	10-9913	shut-off plug		A-execution
19	01-2528	temperature selector		supplied with parts 20-22
20	98-0309	packingring		
21	01-0143	guiding bush		
22	98-0310	Packingring		
23	18-2654	screw		
24	14-3937	knob		
25	01-0053	water filter		
26	98-1511	packingring		
27	98-1508	packingring		
28	01-0050	screw		for type A-D
29	01-0118	drain nipple		acc.-no. 434 } for type E,F
30	01-0120	drain valve		
31	01-0081	spring		
32	10-4267	spring	1)	Note: 1) only for,water valves with distinctive mark " + " on underneath part!!
33	17-3077	bush		

Main component 02



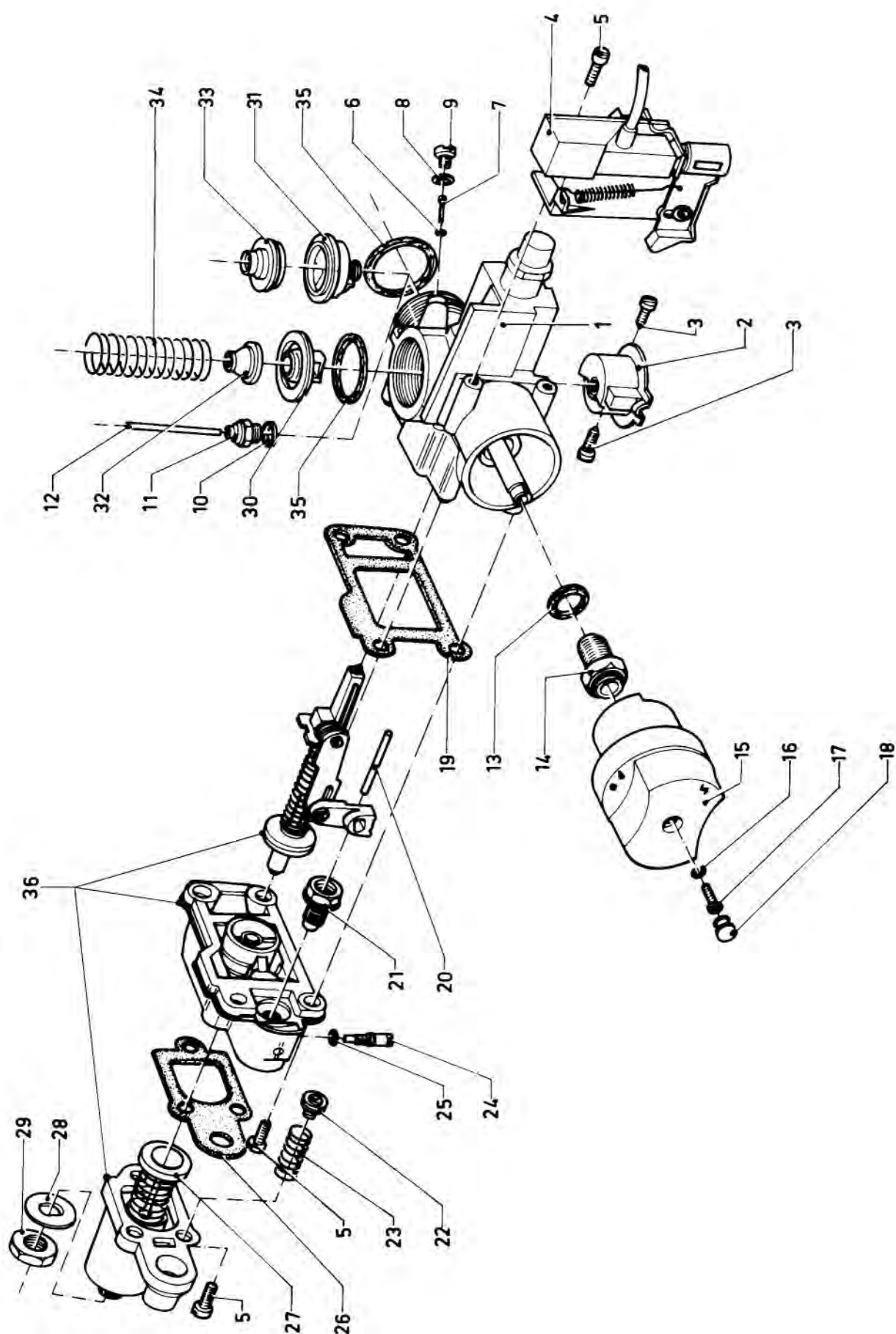
Gas valve
MAG 125/7 TZ (incl. N + SO 17)
MAG 250-400/7 TZ (incl. sine + W)
Gas valve
MAG-sine 250-325/8 TZ (incl. N)

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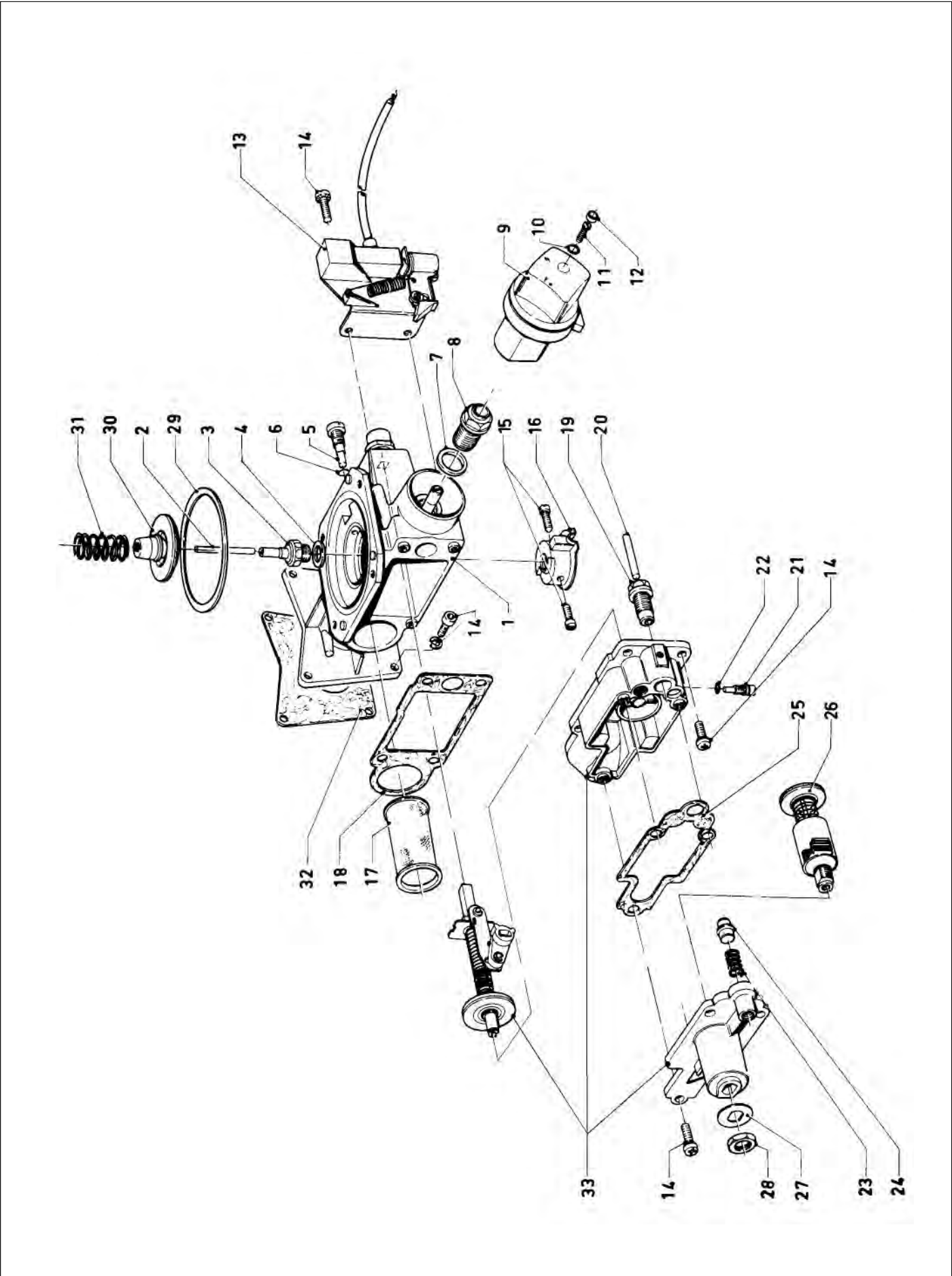
Main component 02 Gas valve
MAG 125/7 TZ (incl. N + SO 17)
MAG 250-400/7 TZ (incl. sine + W)



Main component 02 Gas valve
MAG 125/7 TZ (incl. N + SO 17)
MAG 250-400/7 TZ (incl. sine + W)

Pict. No.	Article-No.	Part	Indic.	Type, Remarks
				H = Natural gas, B = LP-gas, N = Low Pressure
1	02-1165	gas valve		A 125/7 H (incl. N), 250-400/7 H
	02-1166	gas valve		250-325/7 N H
	02-1173	gas valve		B 125/7 B (incl. N)
	02-1168	gas valve		C 250-325/7 B
	02-1174	gas valve		D 250-325/7 N B
	02-1182	gas valve		E 400/7 PB
	02-1183	gas valve		F 250-400/7 W H
				sine 250-325/7 W H
				G 250-400/7 W B (incl. sine)
2	19-5110	inset		
3	11-8874	screw		
4	09-1037	piezo ignition		supplied with part 5
5	10-5758	screw		
6	98-0311	packingring		
7	02-0071	screw		supplied with part 6
8	98-1502	packingring		
9	10-5767	screw		
10	98-0198	packingring		
11	02-0047	stuffing box		
12	02-0158	pin		
13	98-1755	packingring		
14	01-2130	stuffing box		
15	28-0818	handle		
16	06-0036	spring ring		
17	10-5705	screw		
18	13-7241	plug		
19	98-0773	packingring		
20	12-8067	pin		
21	01-2111	stuffing box		
22	02-0813	pilot gas valve		
23	10-4175	spring		
24	11-0004	screw		supplied with part 25
25	98-0290	packingring		
26	98-0774	packingring		
27	17-0255	magneto		Note: order 98-0774 along with magneto
28	17-0025	locking plate		
29	04-0364	nut		
30	02-0051	valve seat		for type B
	12-5630	valve seat		for type C-E,G
31	02-0512	valve seat		for type A,F
32	02-0057	valve disc		for type B
	02-0107	water deficiency valve,cpl.		for type C
	02-0106	water deficiency valve cpl.		for type D (supplied with part 30)
	02-0771	water deficiency valve cpl.		for type E
33	02-0055	valve disc		for type A
34	02-0065	spring		125 + N
	02-0066	spring		250-400 (without W)
35	98-0221	packingring		
36	-	single delivery not possible		supplied with gas valve,cpl.

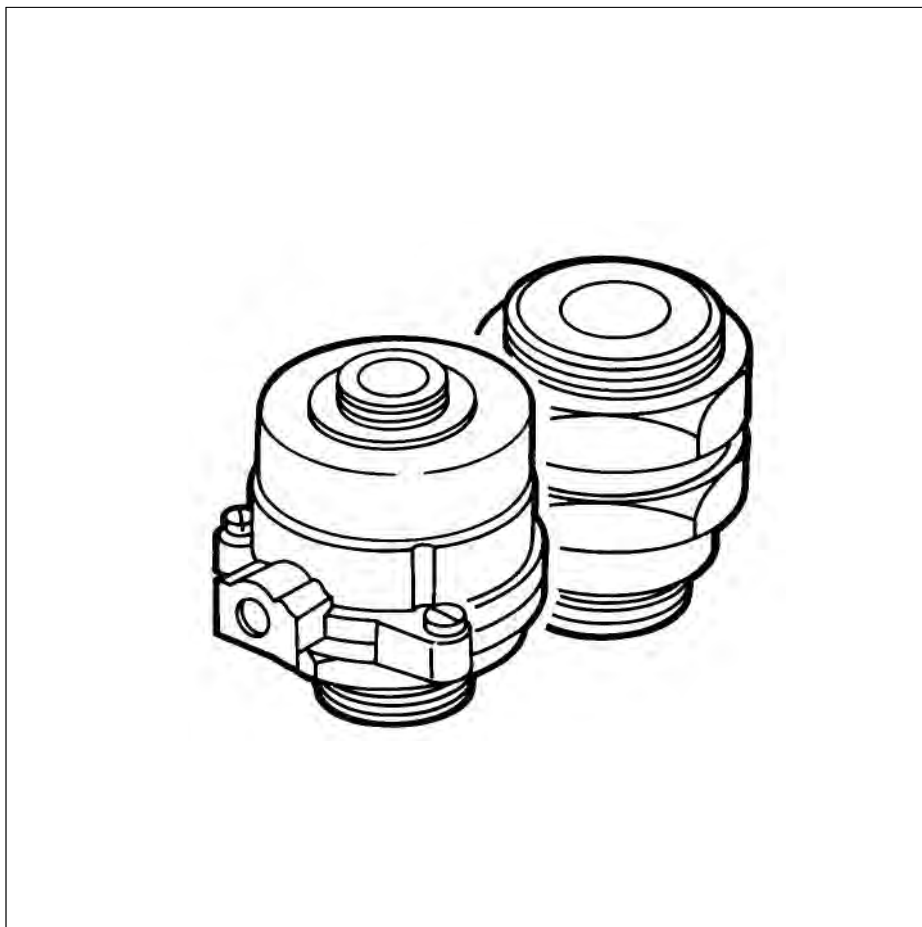
Main component 02 Gas valve
MAG-sine 250-325/8 TZ (incl. N)



Main component 02 Gas valve MAG-sine 250-325/8 TZ (incl. N)

Pict. No.	Article-No.	Part	Indic.	Type, Remarks
				H = Natural gas, B = LP-gas, N = Low Pressure
1	02-1156 02-1159 02-1177	gas valve gas valve gas valve		A sine 250/8 H (incl. N) B sine 325/8 H (incl. N) C sine 250-325/8 B (incl. N) } supplied with parts 2-30,32
2	12-8074	pin		
3	01-2116	stuffing box		
4	98-0198	packingring		
5	02-0359 02-0360 02-0364	nozzle screw nozzle screw nozzle screw		for type A for type B for type C (supplied with part 6)
6	98-0290	packingring		only for nozzle screw with type C
7	98-0217	packingring		
8	01-2130	stuffing box		
9	28-0818	handle		
10	06-0036	spring ring		
11	10-5705	screw		
12	13-7241	plug		
13	09-1037	piezo ignition		
14	10-5758	screw		supplied with part 14
15	11-8874	screw		
16	19-5110	inset		
17	10-8919	gas filter		
18	98-0768	packingring		
19	01-2111	stuffing box		
20	12-8067	pin		
21	11-0004	screw		supplied with part 22
22	98-0290	packingring		
23	10-4175	spring		
24	02-0812	pilot gas valve		
25	98-0769	packingring		
26	17-0250	magneto		
27	17-0025	locking plate		
28	04-0364	nut		
29	98-1721	packingring		
30	02-0738	valve disc		
31	10-4151 10-4150	spring spring		N-execution
32	98-0757	packingring		
33	-	single delivery not possible		supplied with gas valve,cpl.

Main component 03



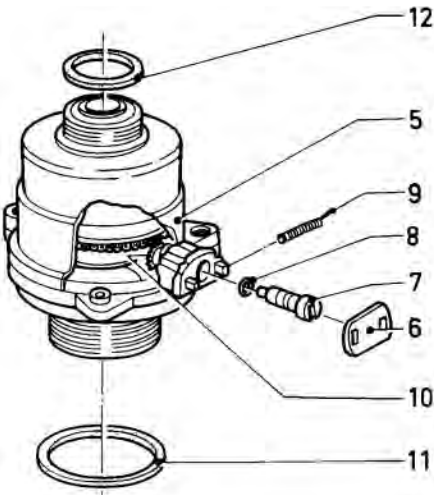
Gas quantity governor, Gas regulator, Connection piece
MAG 125/7-8, MAG 250-400/7-8 (incl. sine)
MAG 250-325/7 W (incl. sine), 400/7 W

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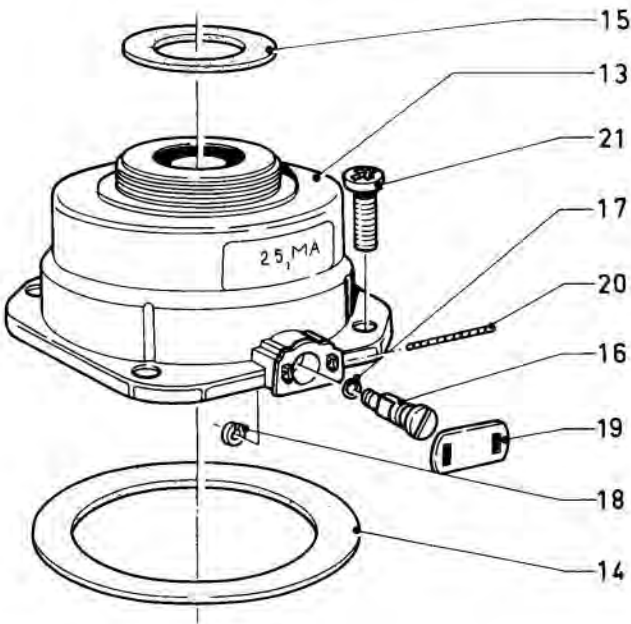
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Main component 03 Gas quantity governor, Gas regulator, Connection piece
MAG 125/7-8, MAG 250-400/7-8 (incl. sine)
MAG 250-325/7 W (incl. sine), 400/7 W

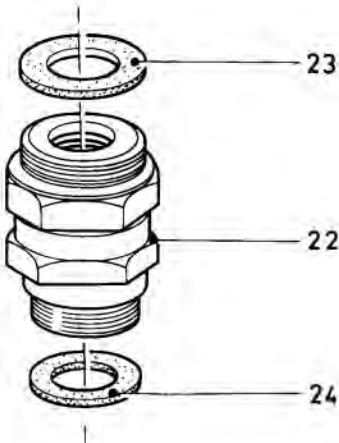
MAG 125/7-8



MAG 250-325/7-8 (incl. sine)
MAG 400/7-8



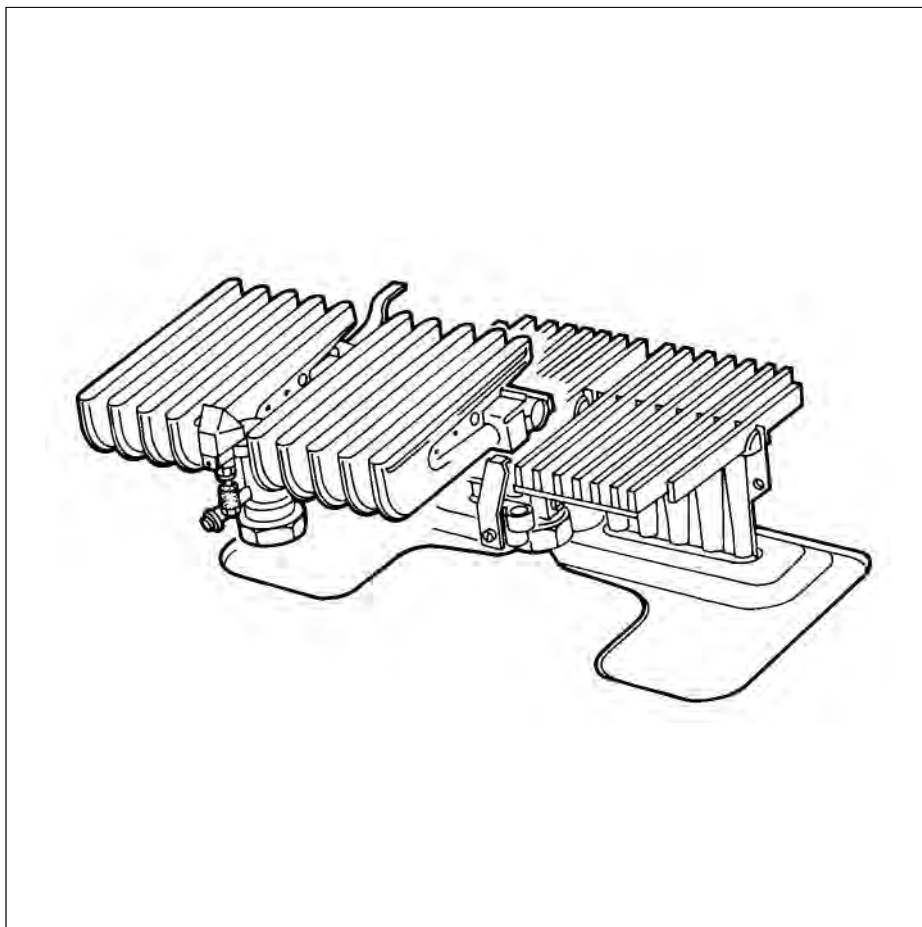
MAG 250-325/7 W (incl. sine)
MAG 400/7 W



**Main component 03 Gas quantity governor, Gas regulator, Connection piece
MAG 125/7-8, MAG 250-400/7-8 (incl. sine)
MAG 250-325/7 W (incl. sine), 400/7 W**

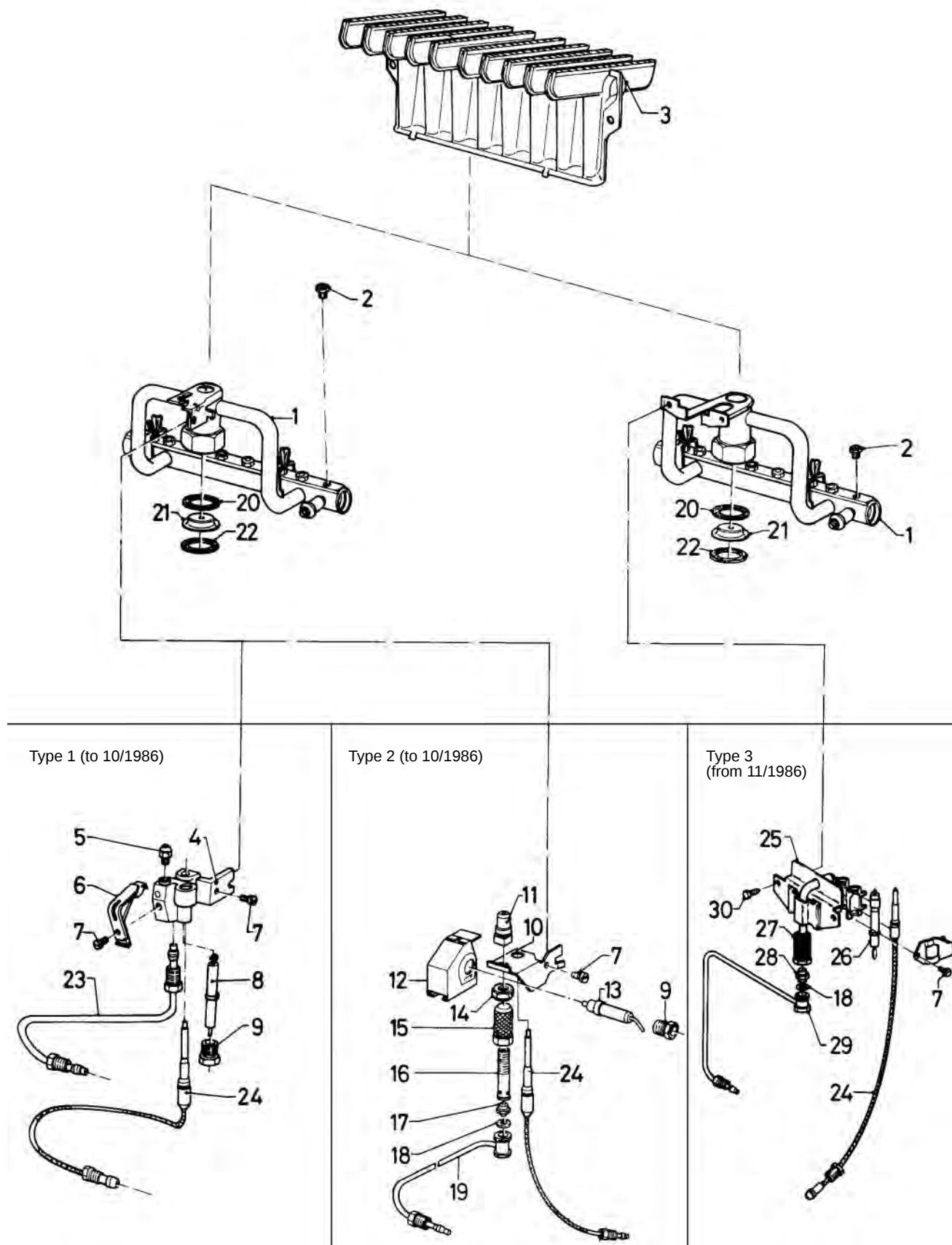
Pict. No.	Article-No.	Part	Indic.	Type, Remarks
				S = Towns gas, H = Natural gas, B = LP-gas
5	03-1214 08-0094	gas quantity regulator connection piece		125//8 S,H (supplied with parts 6-12) 125/7 H,B (not shown)
6	28-3007	locking plate		
7	11-3702	plug		
8	98-2447	packingring		
9	17-3314	wire		
10	04-0186	tension ring		
11	98-0221	packingring		
12	98-1510	packingring		
13	03-1211 08-0598 08-4926 03-1212 08-0599 08-4927 03-1213	gas quantity regulator connection piece connection piece gas quantity regulator connection piece connection piece gas quantity regulator		250/8 (incl. sine) supplied with parts 15,14 250/7 H,B } not shown sine 250/8 B } 325/8 (incl. sine) supplied with parts 15,14 325-400/7 H,B } not shown sine 325/8 B } 400/8 H (supplied with parts 15,14)
14	98-1721 98-0221	packingring packingring		250-400/8 (incl. sine) 250-400/7 H,B
15	98-0212 98-0213	packingring packingring		250/7-8 (incl. sine) 325-400/7-8 (incl. sine)
16	11-3702	plug		
17	98-2447	packingring		
18	04-0186	tension ring		
19	28-3007	locking plate		
20	17-3314	wire		
21	10-5758	screw		
22	08-5548 08-5550 08-5568 08-5569 08-5549 08-5551 08-5571 08-5572 08-5574 08-5575	gas regulator gas regulator gas regulator gas regulator gas regulator gas regulator gas regulator gas regulator gas regulator gas regulator	1) 1)	250/8 W S (incl. sine) 250/8 W H (incl. sine) 250/7 W H (incl. sine) 250/7 W B (incl. sine) 325/8 W S (incl. sine) 325/8 W H (incl. sine) 325/7 W H (incl. sine) 325/7 W B (incl. sine) 400/7 W H 400/7 W B Note: 1) only for town gas converted to natural gas
23	98-1512 98-1515	packingring packingring		250/7-8 W (incl. sine) 325/7-8 W (incl. sine), 400/7 W
24	98-1721 98-0221	packingring packingring		250-325/8 W (incl. sine) 250-325/7 W (incl. sine),400/7 W

Main component 04



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Burner, pilotburner MAG 125/7 TZ B	32 - 33
Burner, pilotburner MAG 125/7 TZ B SO 25	34 - 35
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Burner, pilotburner MAG-sine 250-325/7 W TZ H	46 - 47

Main component 04 Burner, pilotburner MAG 125/7 TZ B

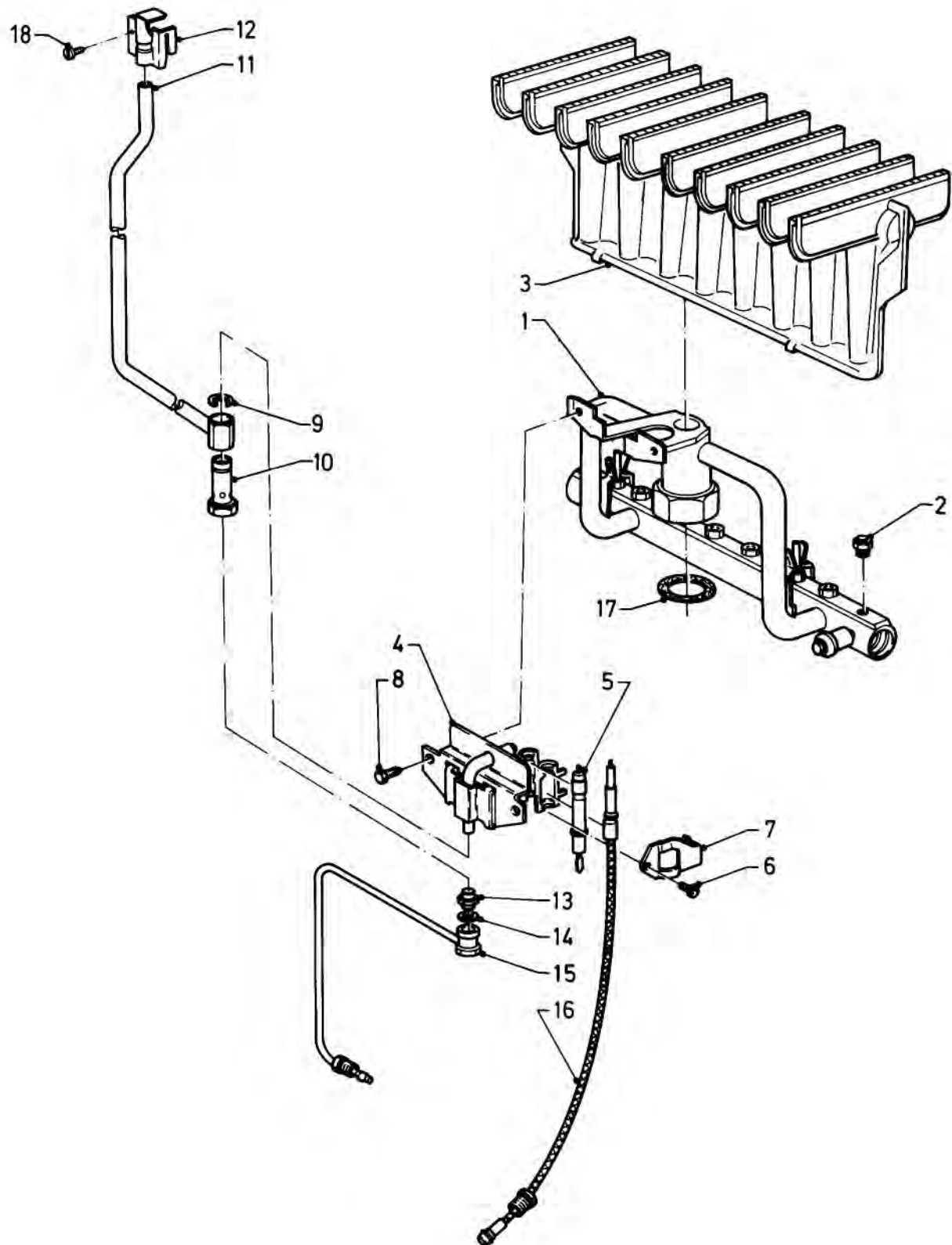


Note: Type 1 and 2 Pilotburners cpl. are interchangeable

Main component 04 Burner, pilotburner MAG 125/7 TZ B

Pict. No.	Article-No.	Part	Indic.	Type, Remarks
1	04-4542 04-4623	burner burner	1) 2)	B = LP-gas 125/7 TZ (to 10/86),and for converted appliances 125/1 T1 125/7 TZ (from 11/86) 1) supplied with parts 2,3,7,9-19,22 2) supplied with parts 2,3,7,18,22,24-30
2	24-7060	burner nozzle	Ø 0,60	
3	04-2399	burner chamber group		
4	04-2952	pilot burner	Type 1	supplied with parts 6,7
5	04-2815	pilot burner nozzle	Ø 0,18	
6	-	single delivery not possible		supplied with part 04-2952
7	06-0018	Screw		
8	09-0504	ignition bolt		
9	18-2618	screw		
10	04-2617	pilot burner	Type 2	supplied with parts 9,11-19
11	04-0521	pilot burner head		
12	19-2119	protection sheet		
13	09-0512	ignition plug		
14	04-0523	nut		
15	04-0516	air filter		
16	04-2416	mixing tube		
17	04-0550	pilot burner nozzle	Ø 0,18	
18	98-0225	packingring		
19	04-3799	pilot burner tube		
20-21	-	-		not necessary for british appliances execution
22	98-1510	packingring		
23	04-3737	pilot burner tube		
24	17-1125	thermo-couple		
25	04-2683	pilot burner	Type 3	supplied with parts 7,18,22,24,26-30
26	09-0643	ignition electrode		
27	15-1619	air filter		
28	04-0550	pilot burner nozzle	Ø 0,18	
29	04-3944	pilot burner tube		
30	23-5739	screw		

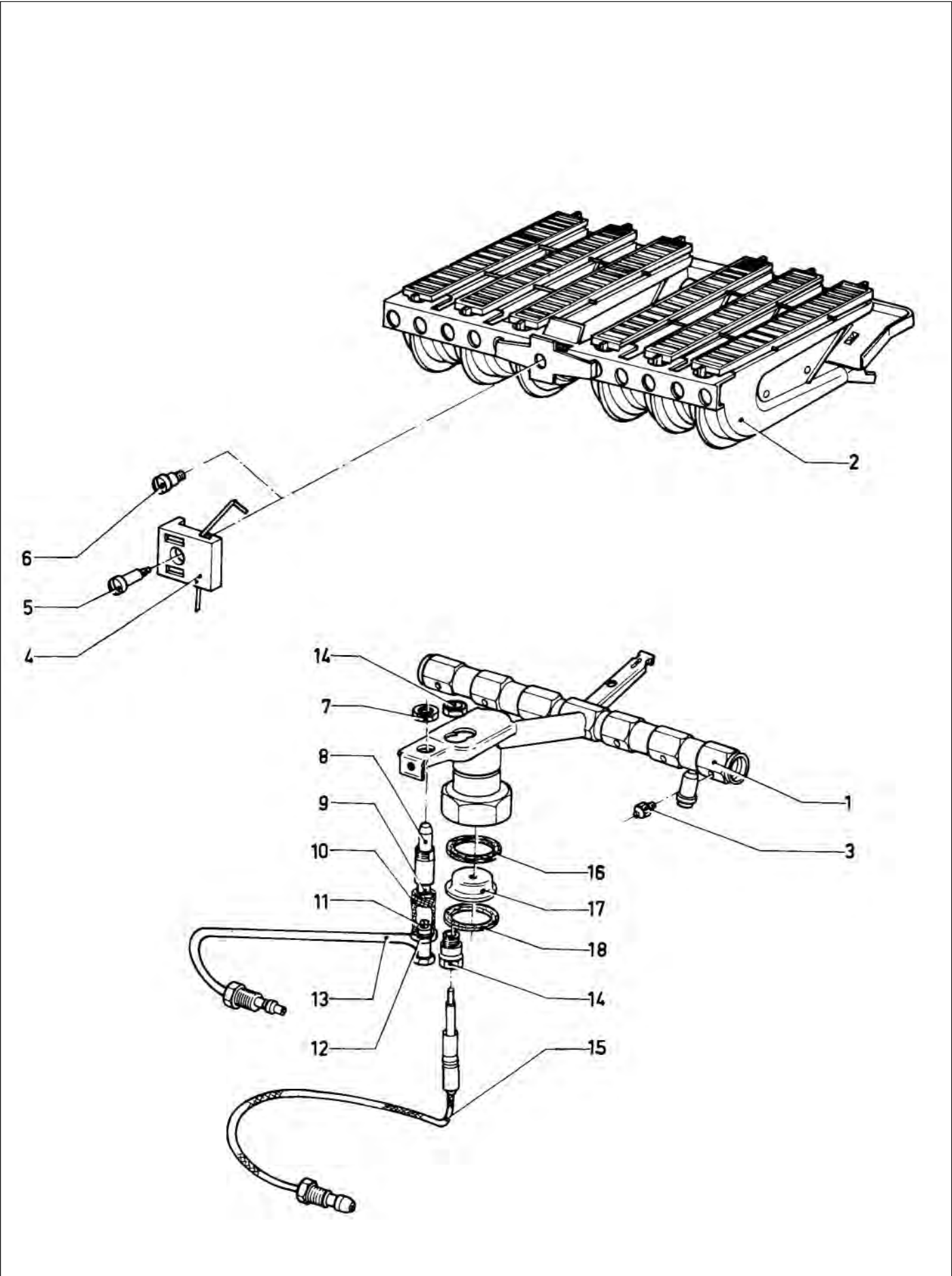
Main component 04 Burner, pilotburner
MAG 125/7 TZ B SO 25



Main component 04 Burner, pilotburner MAG 125/7 TZ B SO 25

Pict. No.	Article-No.	Part	Indic.	Type, Remarks
1	04-4724	burner		B = LP-gas supplied with parts 1-3,17
2	24-7060	burner nozzle	Ø 0,60	
3	04-2399	burner chamber group		
4	04-2119	pilot burner		supplied with parts 5-10
5	09-0643	ignition electrode		
6	06-0018	Screw		
7	19-5964	strip		
8	23-5739	screw		
9	11-5525	safety disc		
10-11	08-0204	pipe		
12	07-9426	air duct	Ø 0,18	
13	04-0550	pilot burner nozzle		
14	98-0225	packingring		
15	04-3944	pilot burner tube		
16	17-1125	thermo-couple		
17	98-1510	packingring		
18	23-5748	screw		

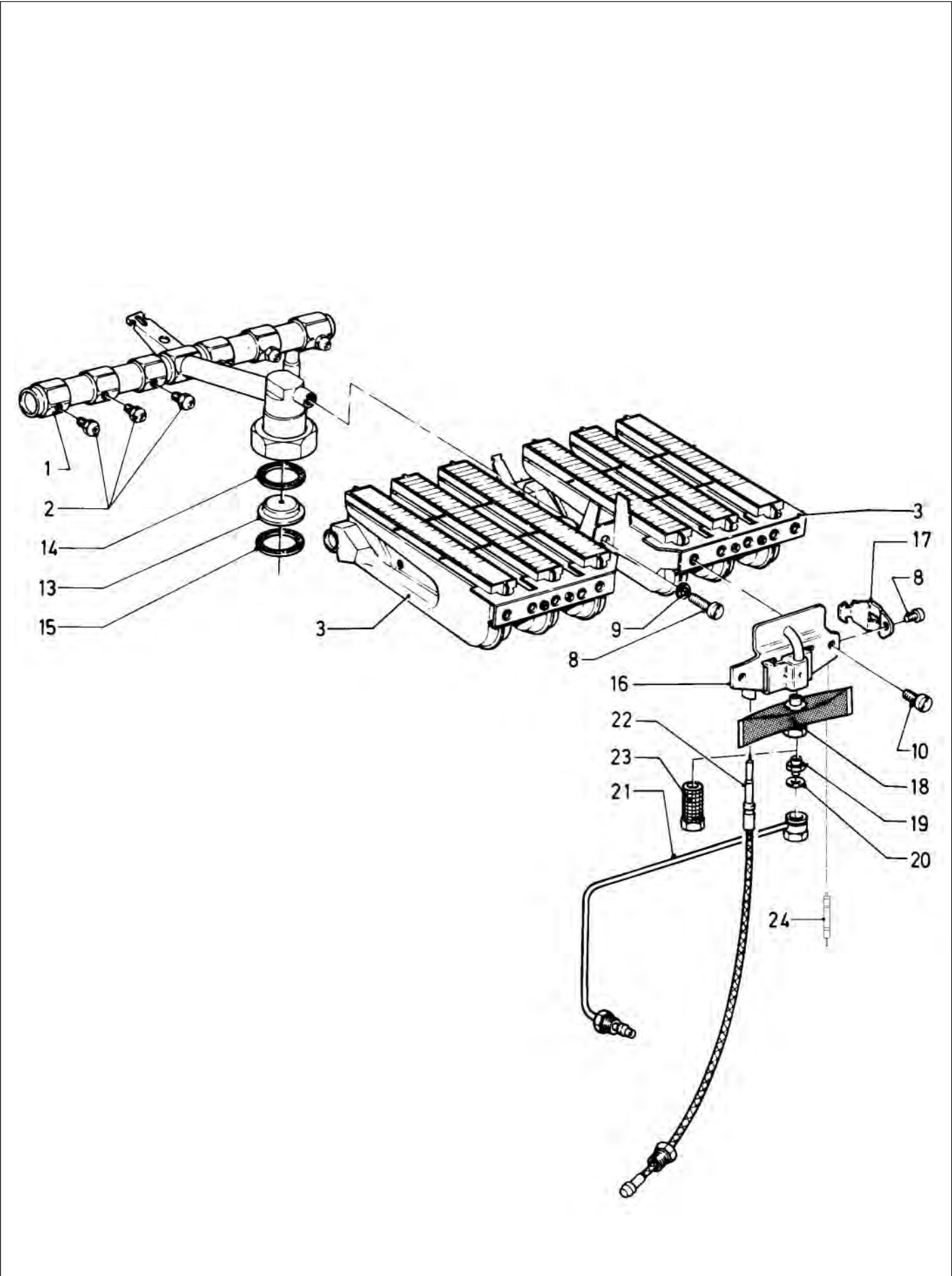
Main component 04 Burner, pilotburner
MAG 125/7 TZ H



Main component 04 Burner, pilotburner MAG 125/7 TZ H

Pict. No.	Article-No.	Part	Indic.	Type, Remarks
1	04-1519	burner		H = Natural gas supplied with parts 2-10,14,18
2	04-0170	burner chamber group	Ø 1,15	
3	24-1410	burner nozzle		
4	09-0647	ignition electrode		supplied with part 5
5	-	single delivery not possible		supplied with part 09-0647
6	-	-		not necessary for british appliances execution
7	04-0010	nut	Ø 0,40	
8	04-0511	pilot burner head		
9	04-2418	mixing tube		
10	04-0516	air filter		
11	04-0548	pilot burner nozzle		
12	98-0225	packingring		
13	04-3799	pilot burner tube		
14	17-3101	snap bush,cpl.		
15	17-1125	thermo-couple		
16-17	-	-		not necessary for british appliances execution
18	98-1510	packingring		

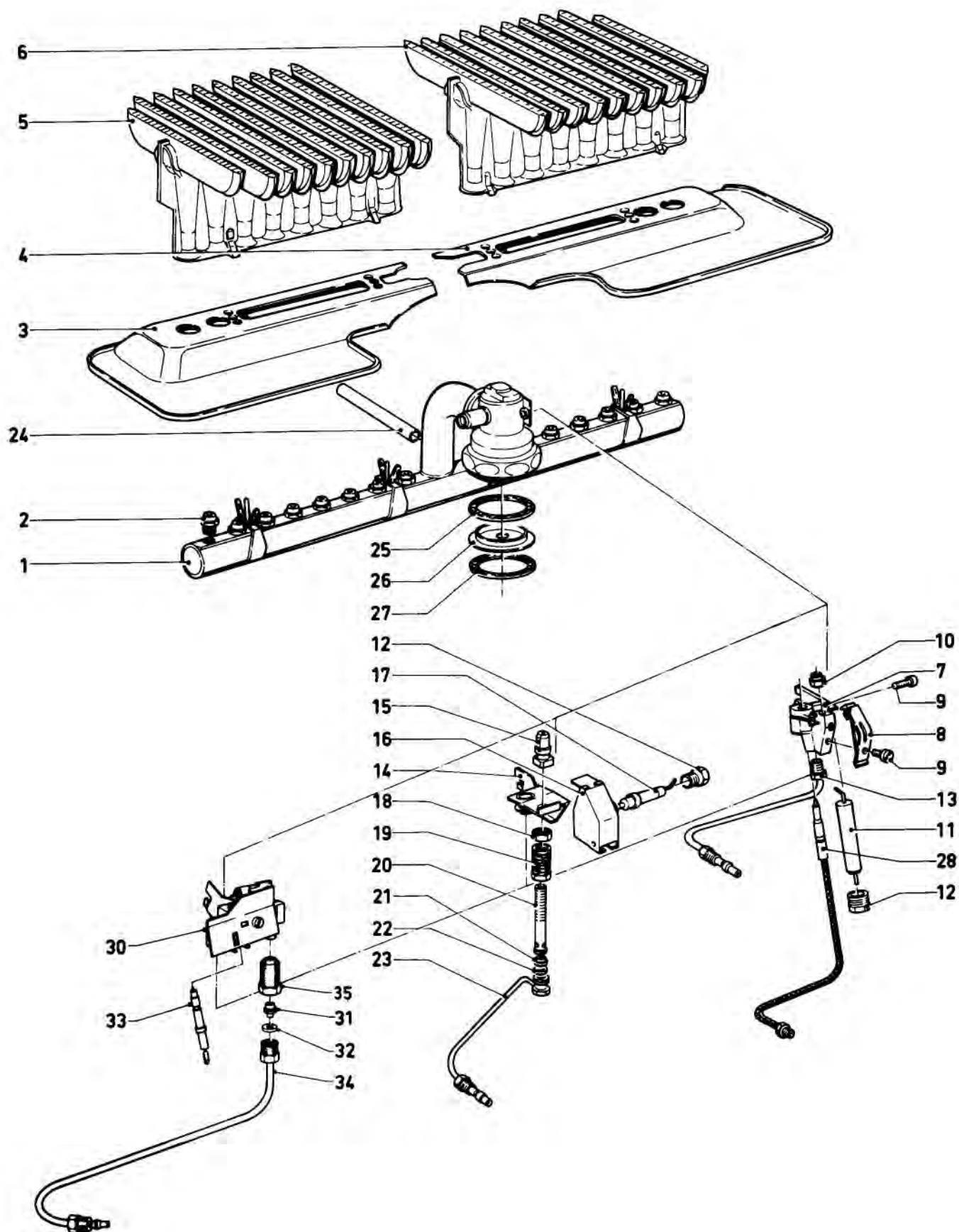
Main component 04 Burner, pilotburner
MAG 125/7 TZ H SO 17



Main component 04 Burner, pilotburner MAG 125/7 TZ H SO 17

Pict. No.	Article-No.	Part	Indic.	Type, Remarks
1	04-4632	burner	Ø 1,15	H = Natural gas supplied with parts 2,3,8,9,15
2	24-1410	burner nozzle		
3	04-2316	burner chamber group		
8	06-0018	screw		
9	09-0034	safety disc		
10	50-0055	screw		
13-14	-	-		not necessary for british appliances execution
15	98-1510	packingring		
16	04-2694	pilot burner		
17	19-5964	strip		
18	15-1619	air filter		supplied with parts 8,17,18,23
19	04-2825	pilot burner nozzle	Ø 0,25	
20	98-0225	packingring		
21	04-3941	pilot burner tube		
22	17-1125	thermo-couple		
23	09-0643	ignition electrode		

Main component 04 Burner, pilotburner MAG 250-400/7 TZ (incl. W)

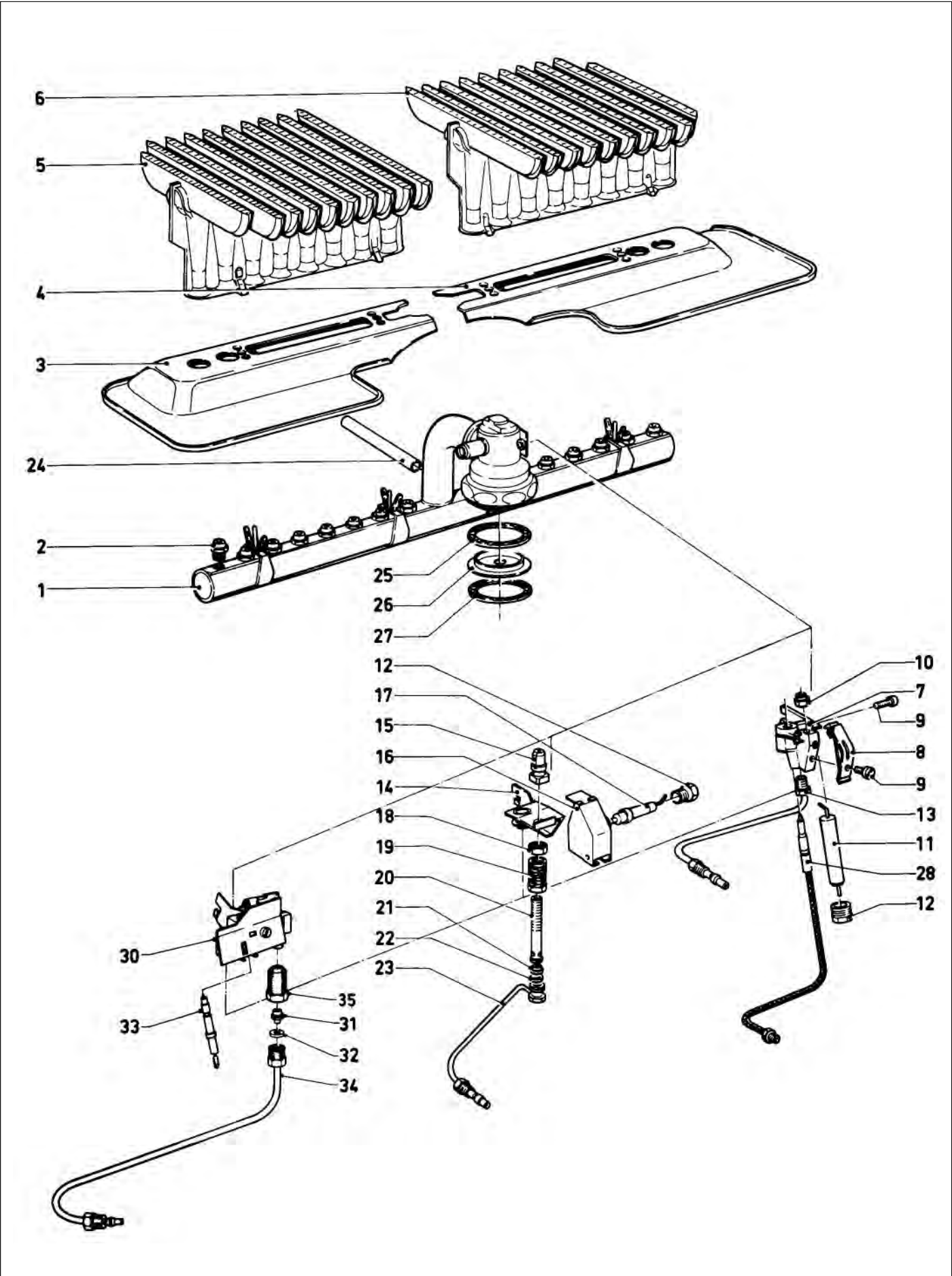


Note: All pilotburners cpl. are interchangeable

Main component 04 Burner, pilotburner MAG 250-400/7 TZ (incl. W)

Pict. No.	Article-No.	Part	Indic.	Type, Remarks
				S = Towns gas, H = Natural gas, B = LP-gas
1	04-4504 04-4544 04-4509 04-4546 04-4514 04-4548	burner burner burner burner burner burner		A 250/7 H B 250/7 B C 325/7 H D 325/7 B E 400/7 H F 400/7 B } supplied with parts 2-6,24,27
2	24-7140 24-7075 24-7260 24-7270	burner nozzle burner nozzle burner nozzle burner nozzle	Ø 1,40 Ø 1,75 Ø 2,60 Ø 2,70	for type A,C,E for type B,D,K 250-325/7 S 400/7 S
3	07-0917 07-0919 07-0921	collecting sheet collecting sheet collecting sheet		for type A,B for type C,D for type E,F
4	07-0916 07-0918 07-0920	collecting sheet collecting sheet collecting sheet		for type A,B for type C,D for type E,F
5	04-2372 04-2333 04-2374 04-2334 04-2376 04-2336	burner chamber group,left burner chamber group,left burner chamber group,left burner chamber group,left burner chamber group,left burner chamber group,left		for type A for type B for type C for type D for type E for type F
6	04-2373 04-2337 04-2375 04-2338 04-2377 04-2339	burner chamber group,right burner chamber group,right burner chamber group,right burner chamber group,right burner chamber group,right burner chamber group,right		for type A for type B for type C for type D for type E for type F
7-8	04-2952	pilot burner		supplied with part 9
9	06-0018	screw		
10	04-2818 04-2815 04-2819	pilot burner nozzle pilot burner nozzle pilot burner nozzle	Ø 0,34 Ø 0,18 Ø 0,55	H B S
11	09-0504	ignition bolt		
12	18-2618	screw		
13	04-3737	pilot burner tube		

Main component 04 Burner, pilotburner
MAG 250-400/7 TZ (incl. W)



Main component 04 Burner, pilotburner MAG 250-400/7 TZ (incl. W)

Pict. No.	Article-No.	Part	Indic.	Type, Remarks
14	04-0841 04-2617	pilot burner pilot burner		H } B } supplied with parts 12,15-23
15	04-0521	pilot burner head		
16	19-2119	protection sheet		
17	09-0512	ignition plug		
18	04-0523	nut		
19	04-0516	air filter		
20	04-0531 04-2416	mixing tube mixing tube		H } B } supplied with parts 31-35
21	04-0548	pilot burner nozzle	Ø 0,40	H
	04-0550	pilot burner nozzle	Ø 0,18	B
	04-0553	pilot burner nozzle	Ø 0,65	S
22	98-0225	packingring		
23	04-3799	pilot burner tube		
24	17-3040	bush		
25-26	-	-		not nesessary for british appliances execution
27	98-1512	packingring		for type A,B
	98-1515	packingring		for type C-F
28	17-1125	thermo-couple		
30	04-0898 04-0893	pilot burner pilot burner		H B
31	04-2816	pilot burner nozzle	Ø 0,30	H
	04-0550	pilot burner nozzle	Ø 0,18	B
	04-0552	pilot burner nozzle	Ø 0,55	S
32	98-0225	packingring		
33	09-0643	ignition electrode		
34	04-3942	pilot burner tube		
35	15-1619	air filter		

This technical drawing is an exploded view of a mechanical assembly, likely a fuel system component. The diagram shows the following parts and their assembly sequence:

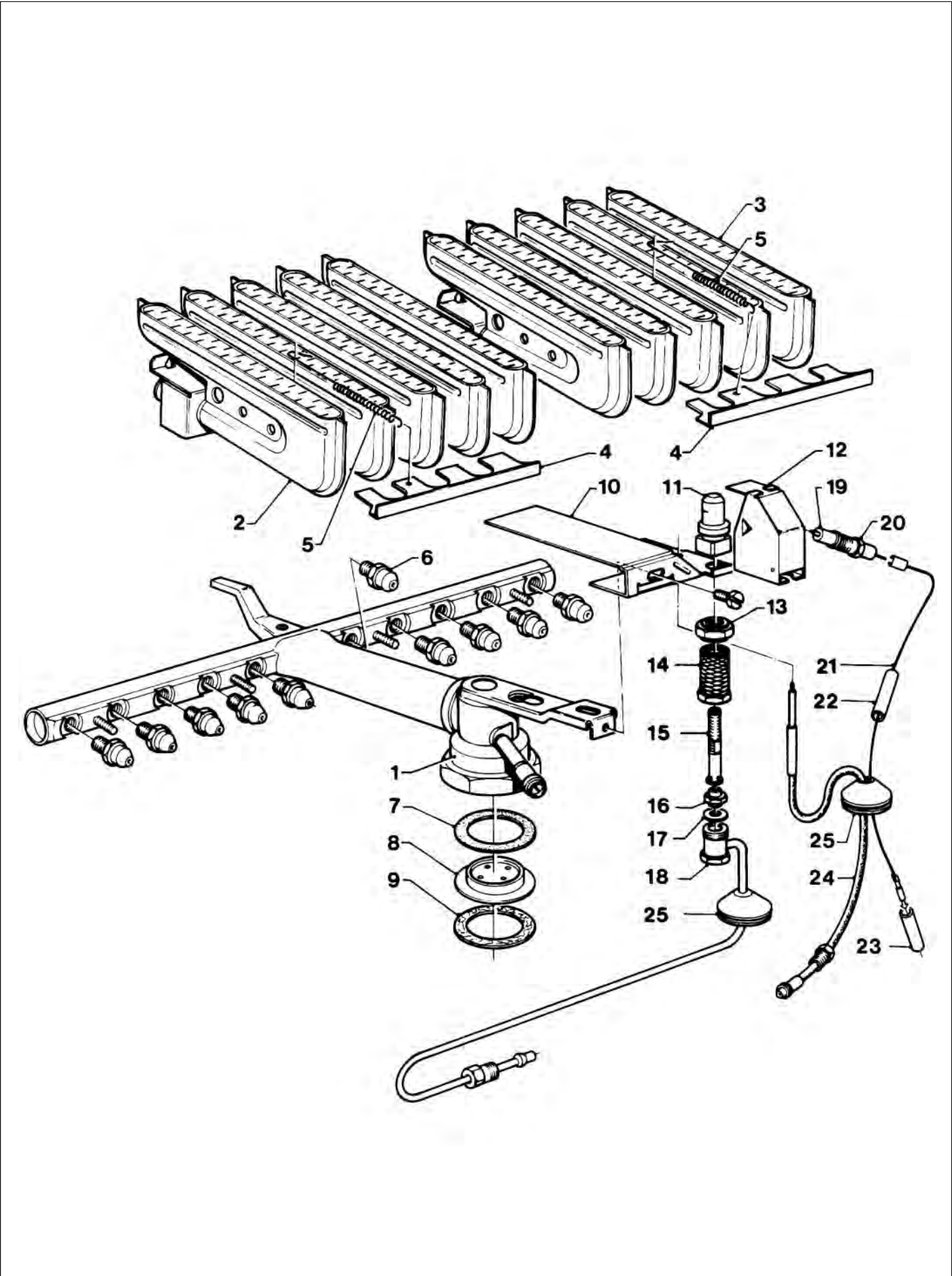
- Parts 1-4:** A long metal rail with multiple mounting points (1, 2) and a bracket (4) that holds a series of fuel injectors (3).
- Parts 5-6:** A small valve or nozzle (5) and its mounting bracket (6).
- Parts 7-10:** A vertical assembly including a filter (7), a valve (8), and a solenoid (9) mounted on a base (10).
- Parts 11-13:** A fuel line (11) connected to a solenoid (13) and a nozzle (12).
- Parts 14-16:** A mounting bracket (14) with a solenoid (15) and a fuel line (16).
- Parts 17-19:** A fuel line (17) with a filter (18) and a solenoid (19).
- Parts 20-25:** A fuel line (20) with a filter (20) and a solenoid (25).
- Parts 21-24:** A fuel line (21) with a filter (22) and a solenoid (24).
- Parts 26-28:** A fuel line (26) with a solenoid (27) and a nozzle (28).

Main component 04 Burner, pilotburner

MAG-sine 250-325/8 TZ H,B, MAG-sine 250-325/8 W B

Pict. No.	Article-No.	Part	Indic.	Type, Remarks
				S = Towns gas, H = Natural gas, B = LP-gas
1	04-1552 04-1553 04-1554 04-1555	burner burner burner burner		A sine 250/8 H B sine 250/8 B (incl. W) C sine 325/8 H D sine 325/8 B (incl. W) } supplied with parts 2-7,14-18,21,24
2	04-0084 04-0035 04-0036 04-0082	burner nozzle burner nozzle burner nozzle burner nozzle	Ø 1,25 Ø 0,75 Ø 0,80 Ø 2,30	for type A,C for type B for type D S
3	04-0169 04-0164 04-0172 04-0166	burner chamber group,right burner chamber group,right burner chamber group,right burner chamber group,right		for type A for type B for type C for type D
4	04-0168 04-0163 04-0171 04-0165	burner chamber group,left burner chamber group,left burner chamber group,left burner chamber group,left		for type A for type B for type C for type D
5-7	04-3020	pilot burner head		supplied with parts 8,9
8	04-0516	air filter		
9	04-2418	mixing tube		
10	04-2879 04-2857 04-0553	pilot burner nozzle pilot burner nozzle pilot burner nozzle	Ø 0,40 Ø 0,23 Ø 0,65	H (with throttle inlet Ø 0,50) B S
11	98-0225	packingring		
12	04-3781	pilot burner tube		supplied with part 13
13	98-0766	packingring		
15	09-0622	ignition electrode		
14-17	04-0853	ignition device		
18	06-0018	screw		
19-20	08-9549	connection line		
21	17-3101	snap bush,cpl.		
22-23	-	-		not necessary for british appliances execution
24	98-1512 98-1515	packingring packingring		for type A,B for type C,D
25	17-1140	thermo-couple		supplied with part 13
26-28	-	-		replaced by part number 08-9549

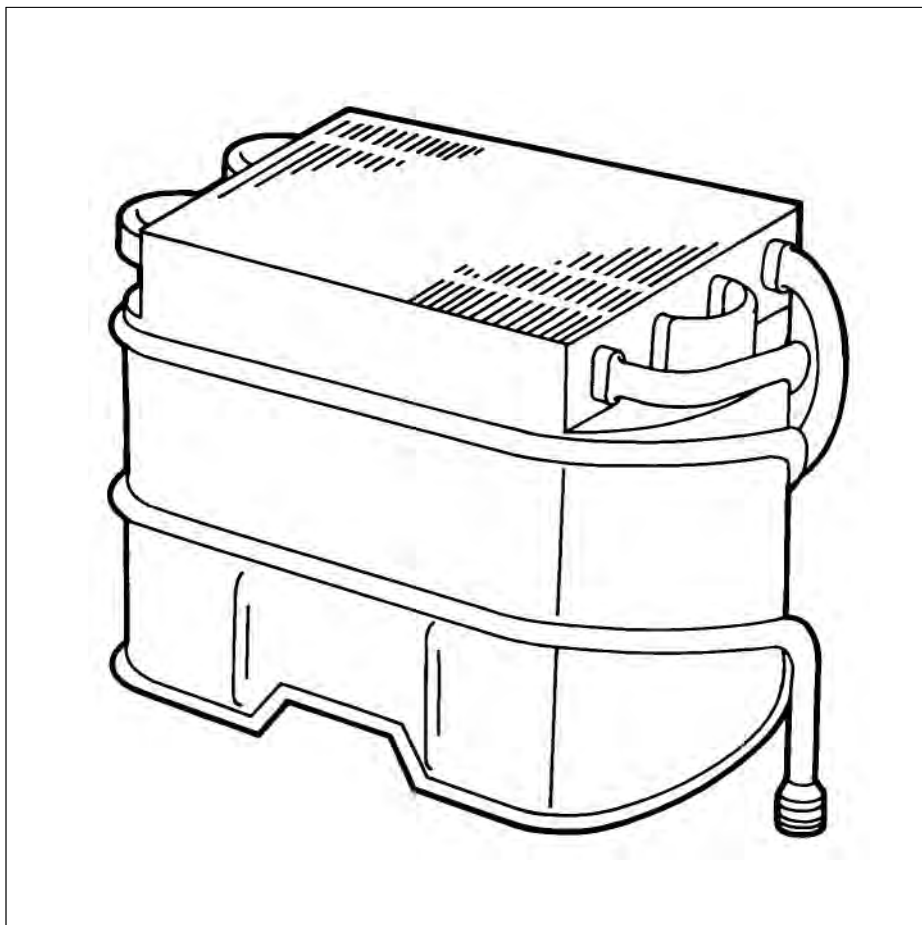
Main component 04 Burner, pilotburner
MAG-sine 250-325/7 W TZ H



Main component 04 Burner, pilotburner MAG-sine 250-325/7 W TZ H

Pict. No.	Article-No.	Part	Indic.	Type, Remarks
				H = Natural gas
1	04-1147 04-1148	burner burner		A sine 250/7 W H B sine 325/7 W H } supplied with parts 2-23,25
2	04-0168 04-0171	burner chamber group,left burner chamber group,left		for type A for type B
3	04-0169 04-0172	burner chamber group,right burner chamber group,right		for type A for type B
4	07-0456	cover plate		
5	28-4407	spring		
6	04-0084	burner nozzle	Ø 1,25	
7	98-0285 98-0286	packingring packingring		for type A for type B
8	04-9805 04-9858	throttle jet throttle jet	4 x Ø 2,60 4 x Ø 3,65	for type A for type B
9	981512 981515	packingring packingring		for type A for type B
10	04-2667	pilot burner		supplied with parts 11-15,19-23,26
11	04-3112	pilot burner head		
12	19-2119	protection sheet		
13	04-0523	nut		
14	04-0516	air filter		
15	04-0531	mixing tube		
16	04-2816	pilot burner nozzle	Ø 0,30	
17	98-0225	packingring		
18	04-3937	pilot burner tube		supplied with part 25
19	09-0518	ignition plug		
20	18-2618	screw		
21-23	08-9549	connection line		supplied with part 25
24	17-1140	thermo-couple		
25	98-0766	packingring		
26	06-0018	screw		

Main component 06



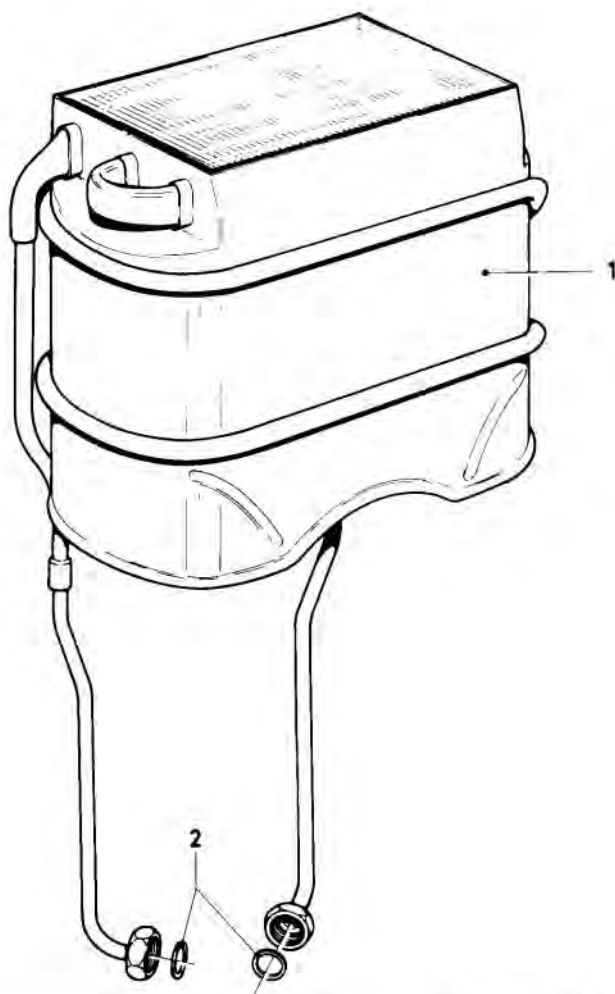
Heat exchanger
MAG 125/7-8, 7.1 (incl. N)
MAG 250-400/7-8 (incl. sine + N + W)

Page

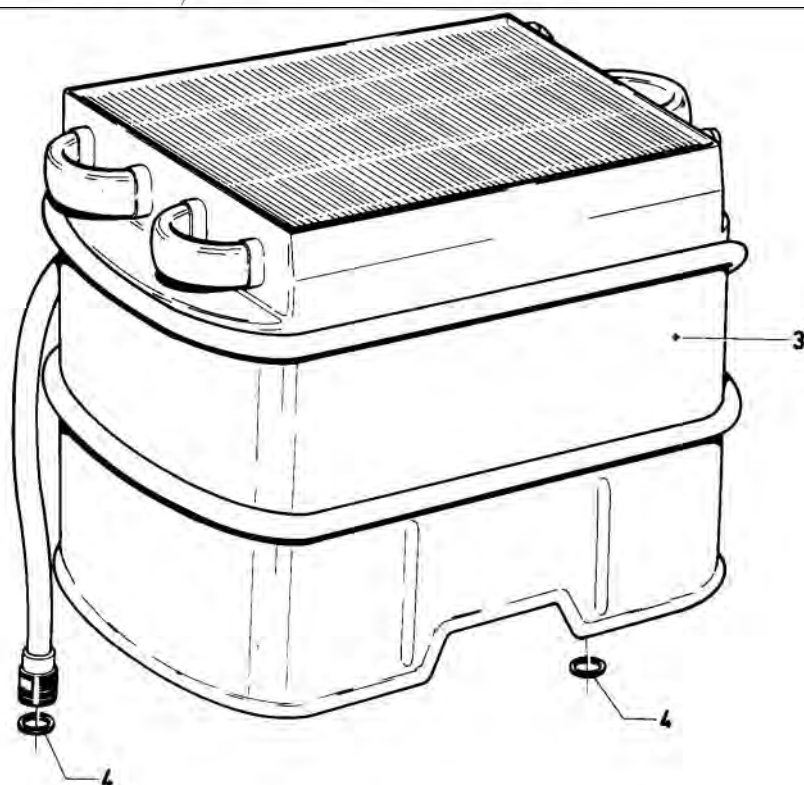
50 - 51

Main component 06 Heat exchanger
MAG 125/7-8, 7.1 (incl. N)
MAG 250-400/7-8 (incl. sine + N + W)

MAG 125/7-8



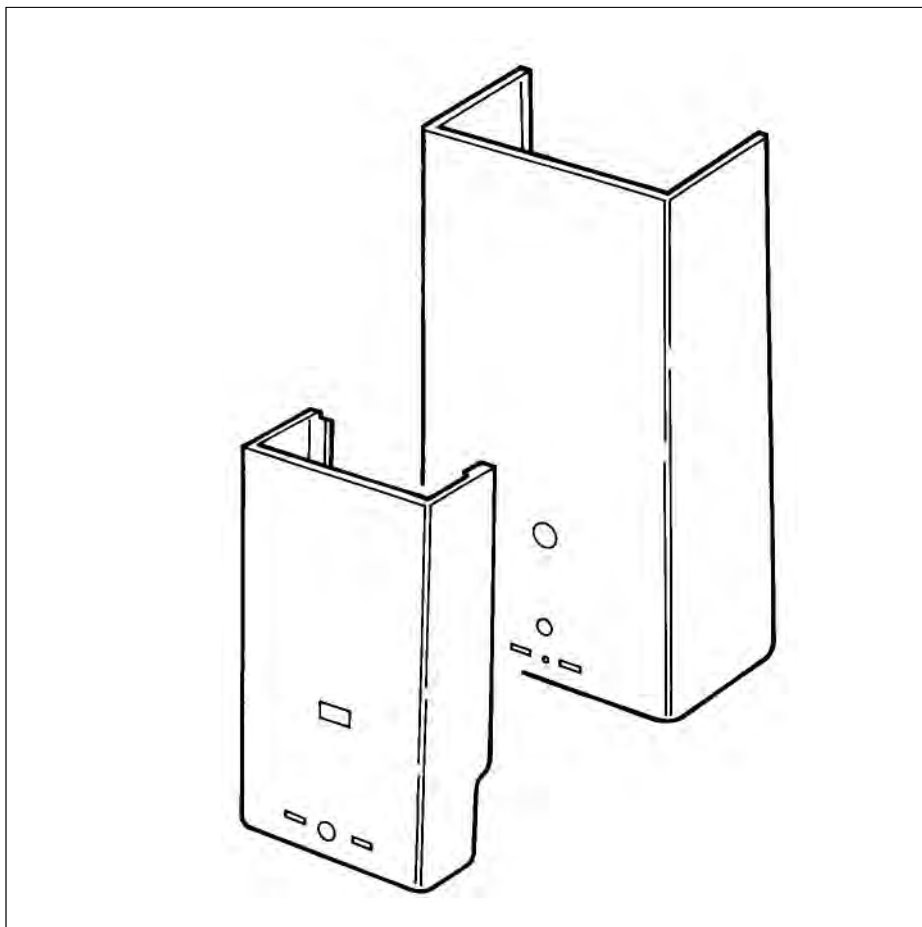
MAG 250-325/7-8 (incl. sine + N + W)
MAG 400/7-8 (incl. W)



Main component 06 Heat exchanger
MAG 125/7-8, 7.1 (incl. N)
MAG 250-400/7-8 (incl. sine + W)

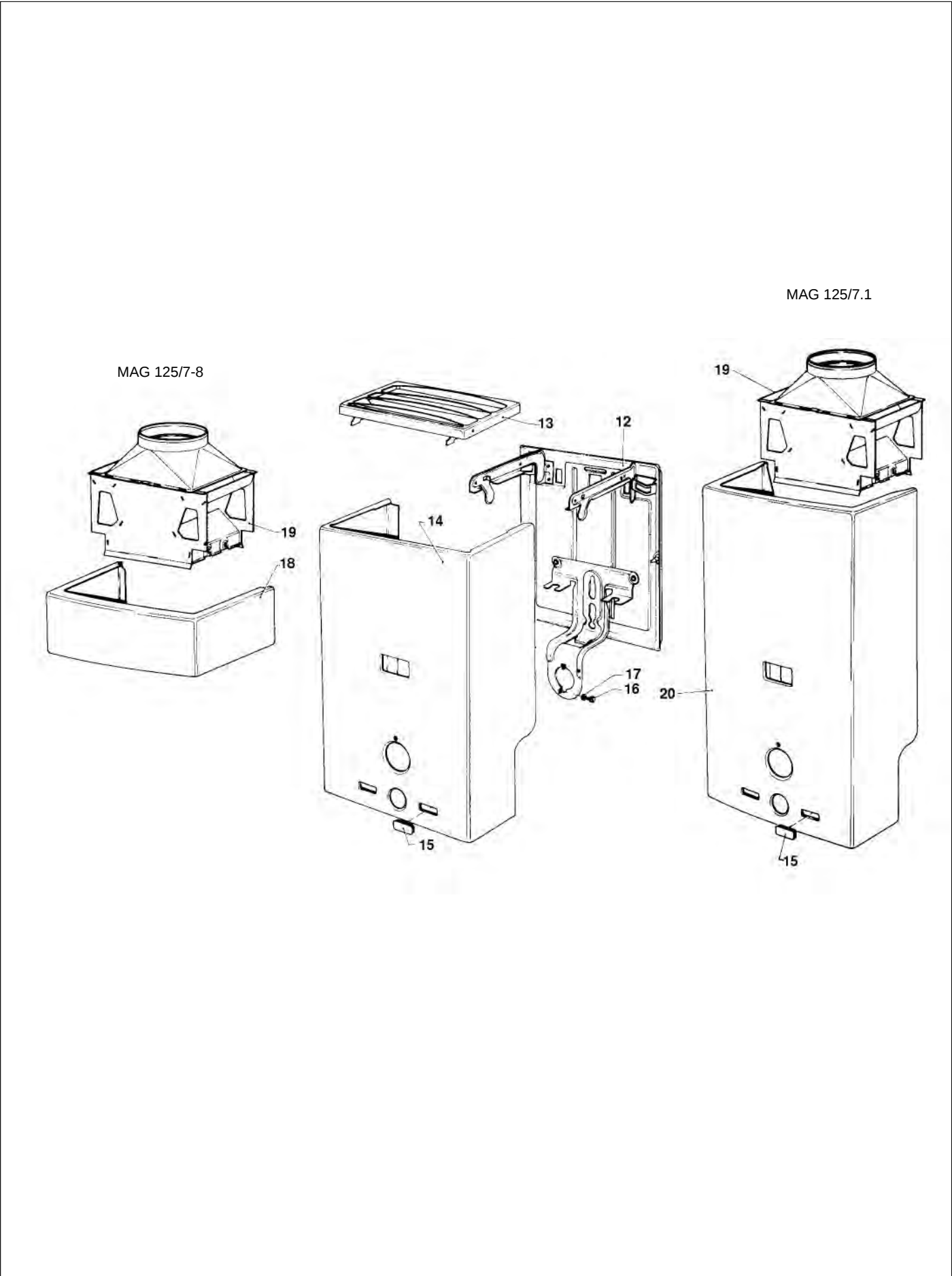
Pict. No.	Article-No.	Part	Indic.	Type, Remarks
1	06-1003	heat exchanger		N = Low Pressure
2	98-1506	packingring		125/7-8, 7.1 (incl. N) supplied with part 2
3	06-1005	heat exchanger		250/7-8 (incl. N + W) sine 250/7-8 (incl. N + W) 325/7-8 (incl. N + W) sine 325/7-8 (incl. N + W) 400/7-8 (incl. W) } supplied with part 4
	06-1007	heat exchanger		
	06-1037	heat exchanger		
4	98-1508	packingring		

Main component 07



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Casing parts MAG 125/7-8, 7.1	54 - 55
Casing parts MAG 250-400/7 (incl. W)	56 - 57
Casing parts MAG-sine 250-325/7-8 (incl. W)	58 - 61

Main component 07 Casing parts
MAG 125/7-8, 7.1



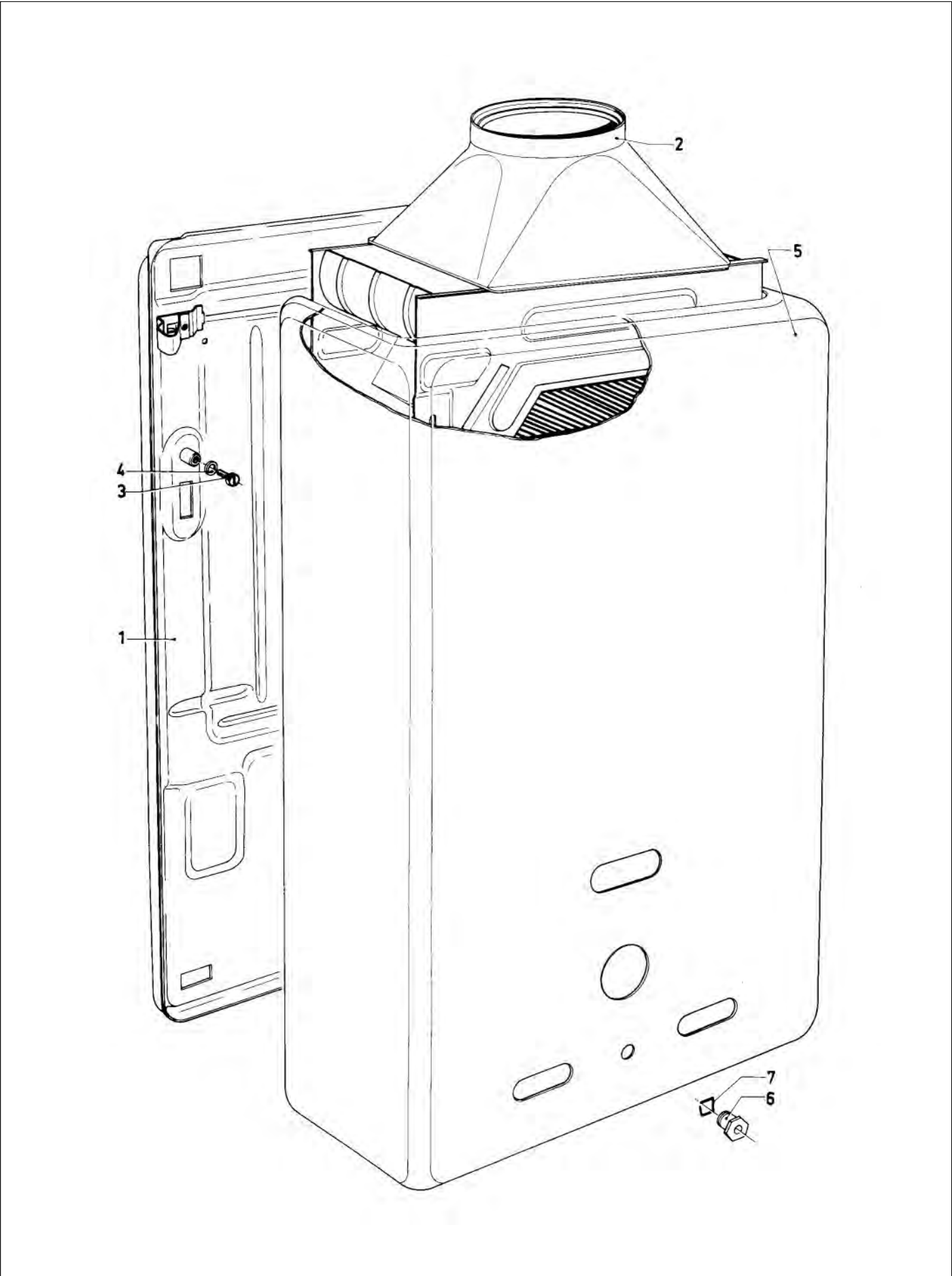
Main component 07 Casing parts

MAG 125/7-8, 7.1

Pict. No.	Article-No.	Part	Indic.	Type, Remarks
12	07-9735	back panel		
13	07-7106	flue cap		125/7-8 (B - execution)
	07-7107	flue cap		125/7-8 (H - execution) handle on grill
14	07-2882	cowling		125/7-8
15	20-4015	cap		A-execution (without taps)
16	06-0025	screw		
17	98-0144	packingring		
-	-	diverter set		supplied with parts 18,19 (see acc.-no. 330)
18	07-7527	casing		125/7-8 (acc.-no. 000330)
19	07-4956	draft diverter		125/7-8 (acc.-no. 000330), 125/7.1
20	07-2892	cowling		125/7.1
-	12-6152	spring clip		for draft diverter
-	12-6144	spring clip		for casing
				(optional extra for mobile home sited heaters)

} not shown

Main component 07 Casing parts
MAG 250-400/7 (incl. W)

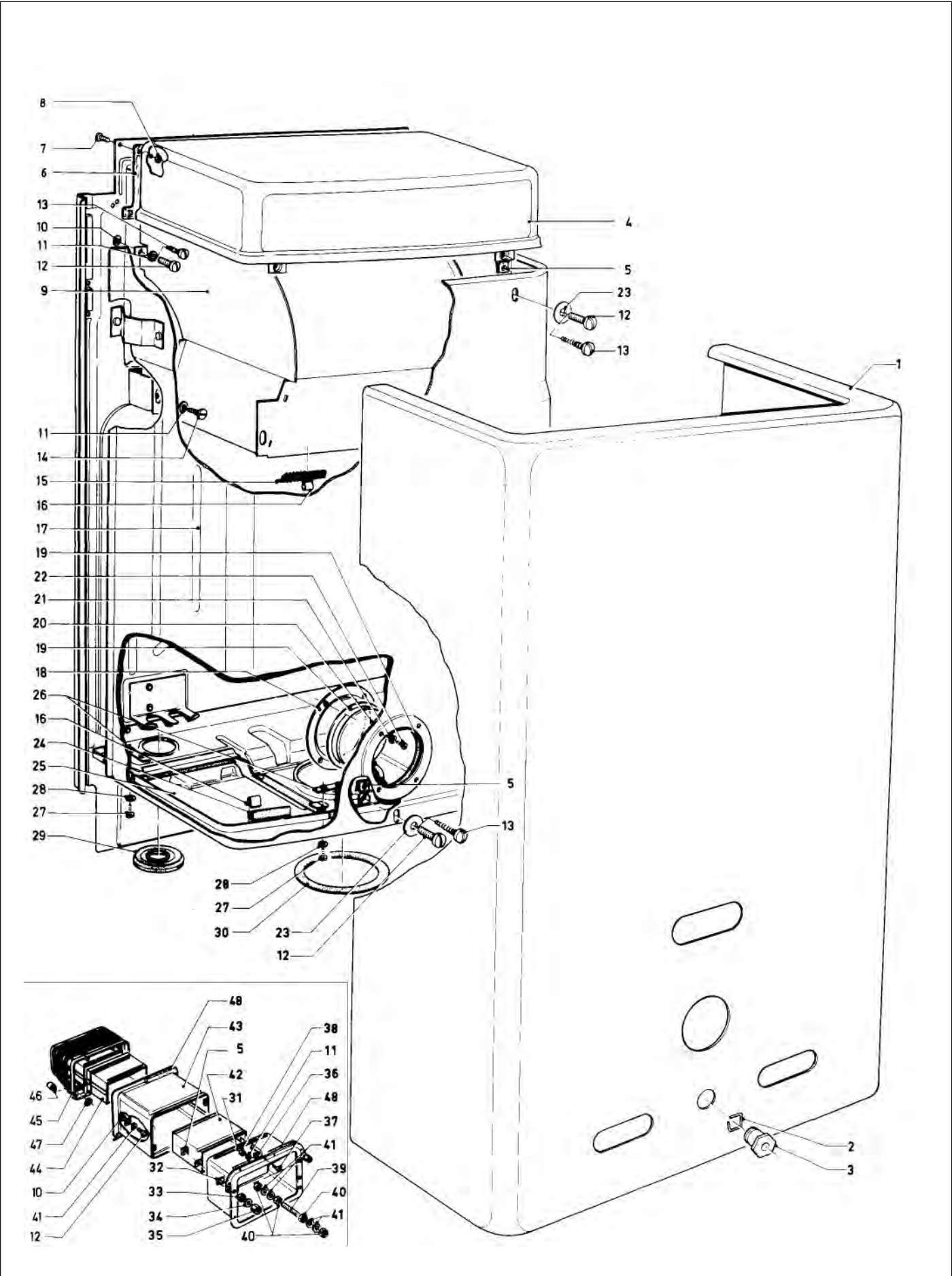


Main component 07 Casing parts

MAG 250-400/7 (incl. W)

Pict. No.	Article-No.	Part	Indic.	Type, Remarks
1	07-9736	back panel		250/7
	07-9737	back panel		325-400/7
2	07-4942	draft diverter		250/7
	07-4943	draft diverter		325/7
	07-4944	draft diverter		400/7
3	07-0361	screw		
4	49-2032	disc		
5	07-2883	cowling cpl.		250/7
	07-2881	cowling cpl.		325/7,400/7 } supplied with parts 6,7
6	07-0320	locking nut		
7	07-0321	spring ring		

Main component 07 Casing parts
MAG-sine 250-325/7-8 (incl. W)

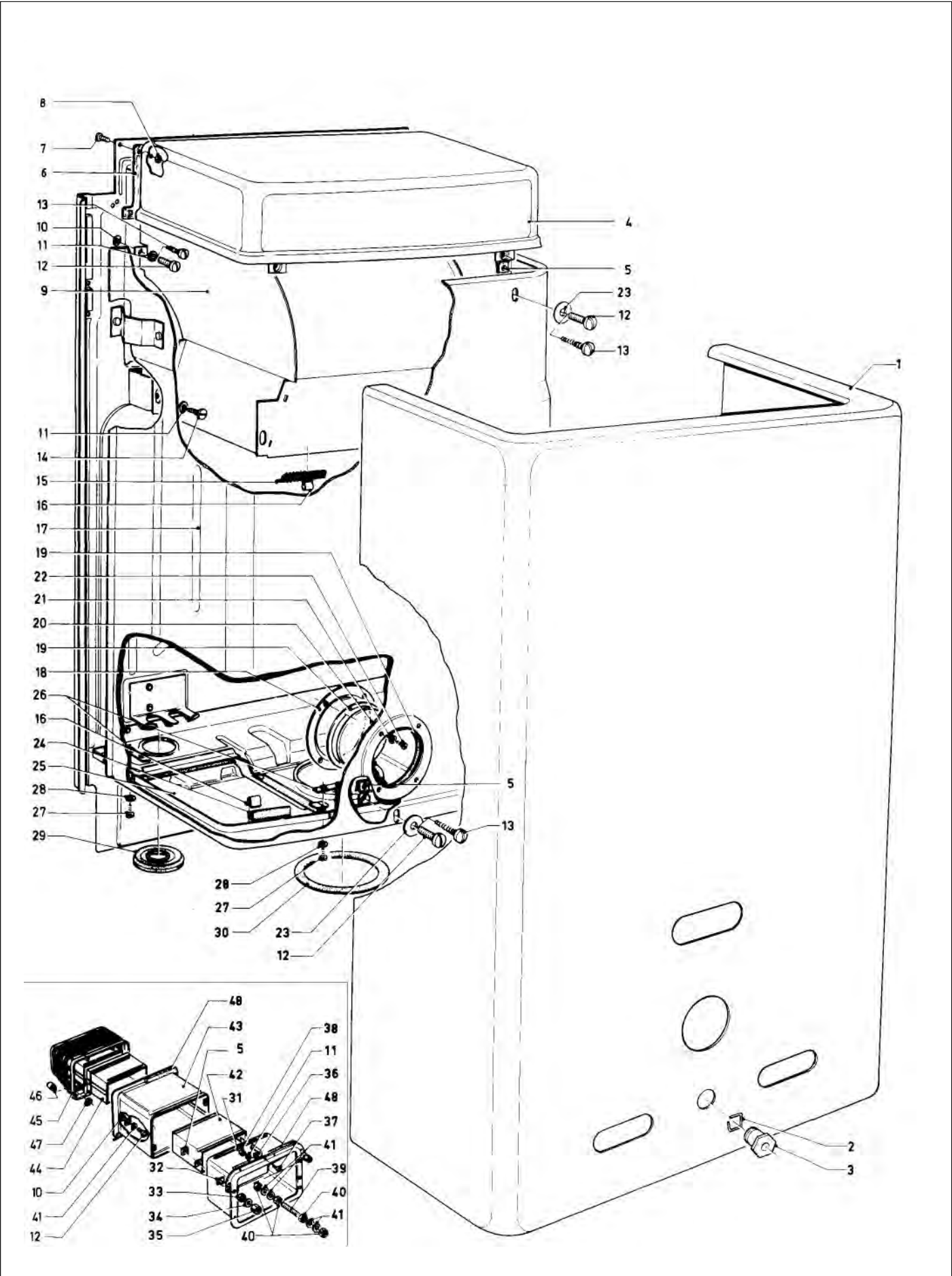


Main component 07 Casing parts

MAG-sine 250-325/7-8 (incl. W)

Pict. No.	Article-No.	Part	Indic.	Type, Remarks
1	07-2881	cowling cpl.		supplied with parts 2,3
2	07-0321	spring ring		
3	07-0320	locking nut		
4	07-2345	cap		
5	15-8209	nut		
6	98-0763	packingring		
7	50-0055	screw		
8	04-0009	nut		
9	11-6622	flue bend		sine 250/7-8
	11-6623	flue bend		sine 325/7-8
10	28-6401	locking nut		
11	49-2032	disc		
12	07-0340	screw		M 6x21
13	23-5738	screw		6,3x22
14	23-5727	screw		
15	28-2814	sealing profile		sine 250/7-8
	28-2815	sealing profile		sine 325/7-8
16	28-0204	clip		
17	07-2829	cowling, inner		supplied with parts 18-22
18	28-2249	ring		
19	98-1746	packingring		
20	16-1225	inspection glass		
21	95-0242	disc		
22	23-5748	screw		
23	07-0005	disc		
24	28-2813	sealing profile		
25	-	-		no longer available
26	19-5934	hinge		
27	08-8624	screw		
28	95-0239	Disc		
29	98-0765	packingring		
30	98-0764	packingring		sine 250-325/8
	98-0858	packingring		sine 250-325/8 W
	98-0832	packingring		sine 250-325/7 W
31	07-3110	inner part	98 mm	4 inchs Acc. 251
	07-3112	inner part	131 mm	5 inchs Acc. 252
	07-3114	inner part	221 mm	8 inchs Acc. 253
	07-3126	inner part	311 mm	12 inchs (without support) Acc. 254
	07-3116	inner part	311 mm	12 inchs (with support) Acc. 255
32	08-6527	support		
33	11-4848	nut		
34	19-1350	disc		
35	21-2718	nut		
36	08-6103	support		
37	20-2612	screw		
38	95-0237	nut		
39	08-4848	tie rod		
40	95-0237	nut		
41	28-4030	disc		

Main component 07 Casing parts
MAG-sine 250-325/7-8 (incl. W)

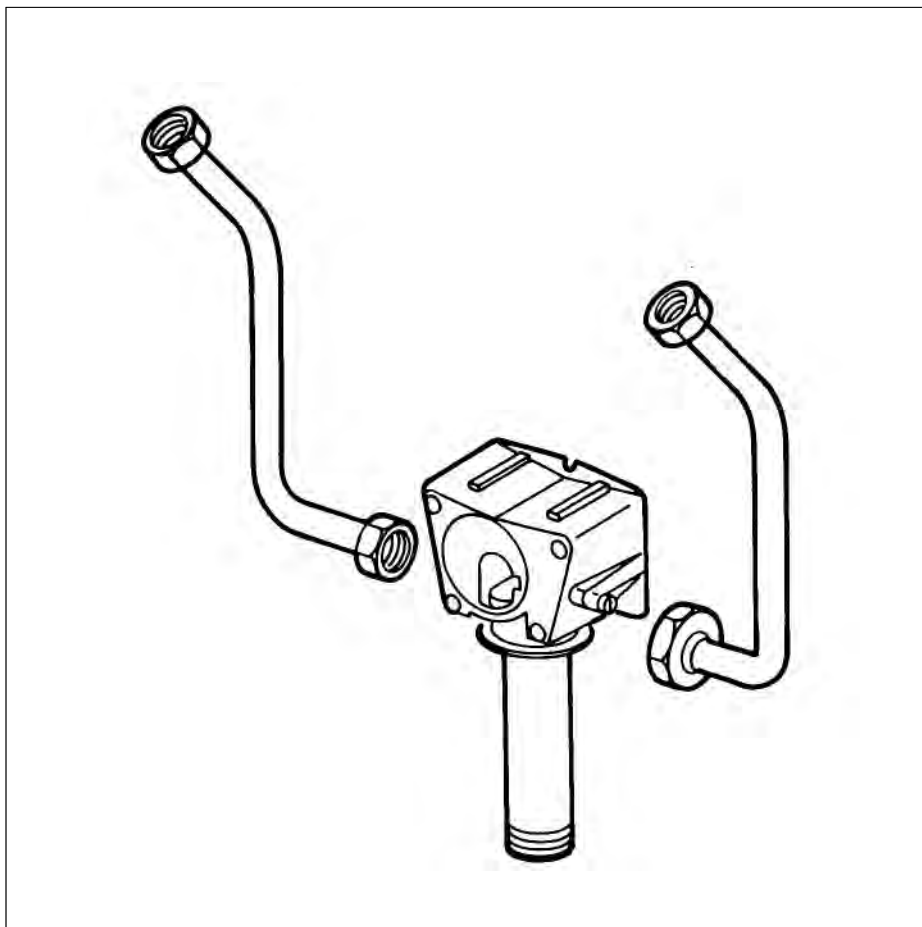


Main component 07 Casing parts

MAG-sine 250-325/7-8 (incl. W)

Pict. No.	Article-No.	Part	Indic.	Type, Remarks
42	14-5574	duct	95 mm	4 inchs Acc. 251
	14-5575	duct	140 mm	5 1/2 inchs Acc. 252
	14-5576	duct	230 mm	9 inchs Acc. 253
	14-5577	duct	320 mm	12 1/2 inchs Acc. 254,255
43	07-3019	exterior part	85 mm	3 inchs Acc. 251
	07-3010	exterior part	130 mm	5 inchs Acc. 252,253,254
	07-3021	exterior part	310 mm	12 inchs Acc. 255
44	14-5516	duct	57 mm	2 inchs Acc. 252,253,254
	14-5518	duct	237 mm	9 inchs Acc. 255
45	07-3662	protection grill		
46	12-4835	bush		
47	11-5520	safety disc		
48	28-2822	sealing profile		
Information: low level terminal Cover Acc. No. 000296 (not shown)				

Main component 08



Connection parts
MAG 125/7-8, 7.1

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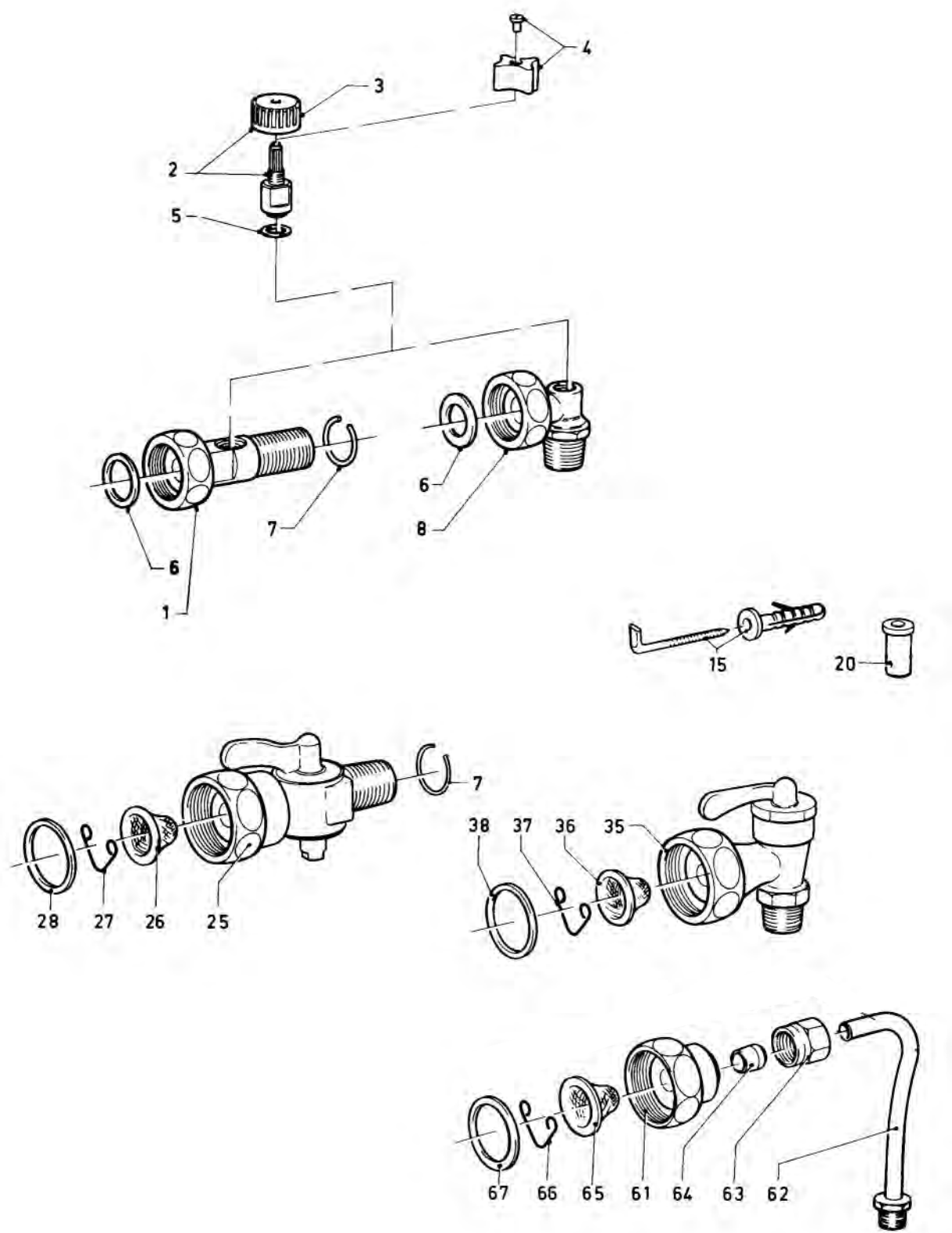
Connetion parts
MAG 250-325/7-8 (incl. sine + N + W)
MAG 400/7-8 (incl. W)

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Acc.-connection parts
MAG 250-400/7-8 (incl. sine + W)

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Main component 08 Connection parts
MAG 125/7-8, 7.1

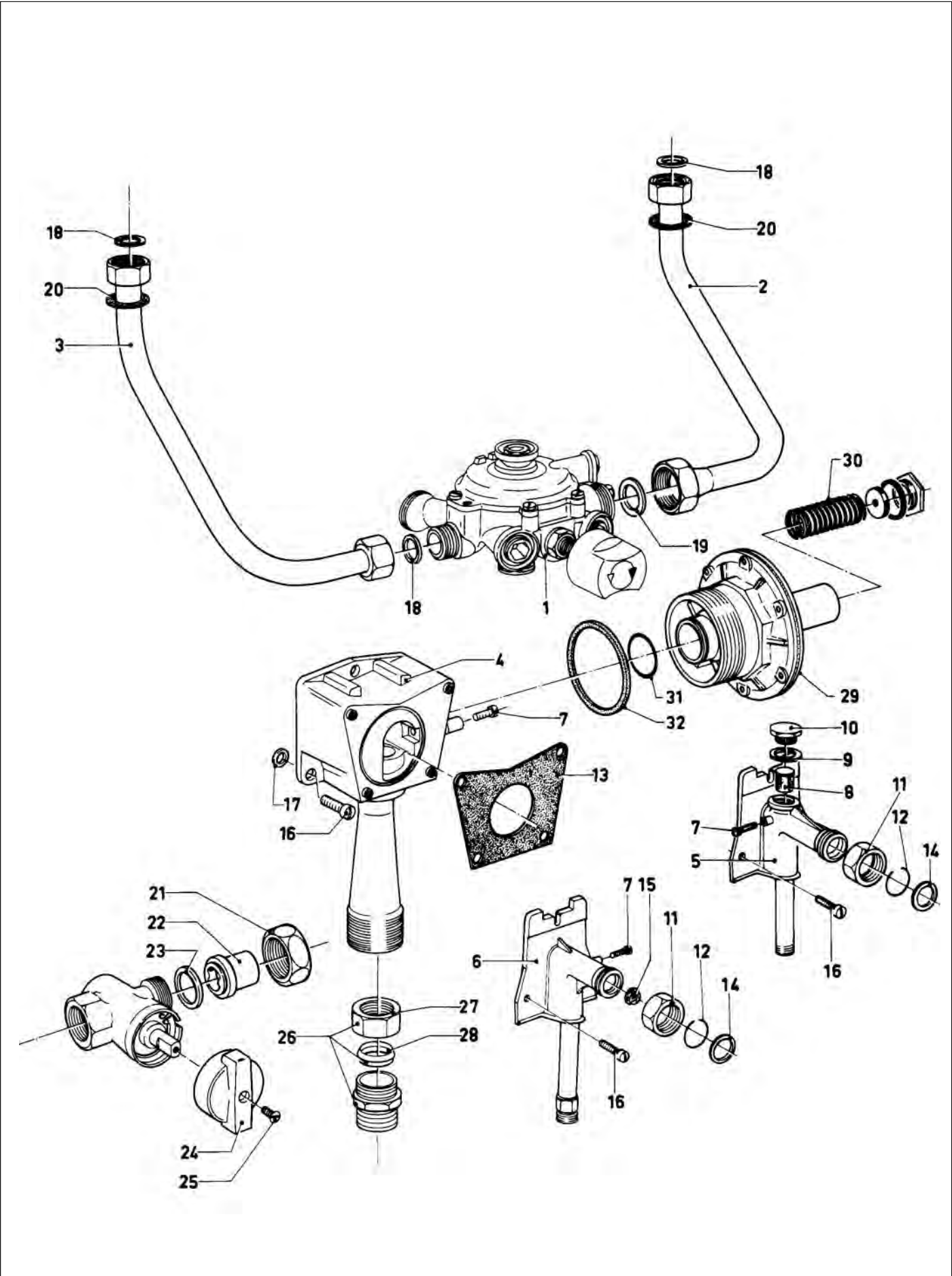


Main component 08 Connection parts

MAG 125/7-8, 7.1

Pict. No.	Article-No.	Part	Indic.	Type, Remarks
				H = Natural gas, B = LP-gas, S = Town gas
1	08-1712	connection		supplied with parts 2,3,5,7
2	95-0058	upper part of valve		supplied with parts 3
3	14-3981	knob		
4	-	-		no longer available as a spare part (replaced by 95-0058)
5	98-0184	packingring		
6	98-1511	packingring		
7	95-0195	spring ring		
8	95-0038	connection		supplied with parts 2,5
15	08-8609	fastening set		
20	95-0071	socket		H,B
	95-0070	socket		S
25-28	-	-		not necessary for british appliances execution
35	08-2733	gas shut-off valve		supplied with parts 36,37
36	08-0064	gas filter		
37	08-0067	clip		
38	98-0221	packingring		
61	08-0009	screw connection		supplied with parts 65,66
62	08-0039	gas connection		supplied with parts 63,64
63	08-0049	sleeve nut		
64	98-0136	packingring		
65	08-0064	gas filter		
66	08-0067	clip		
67	98-0221	packingring		

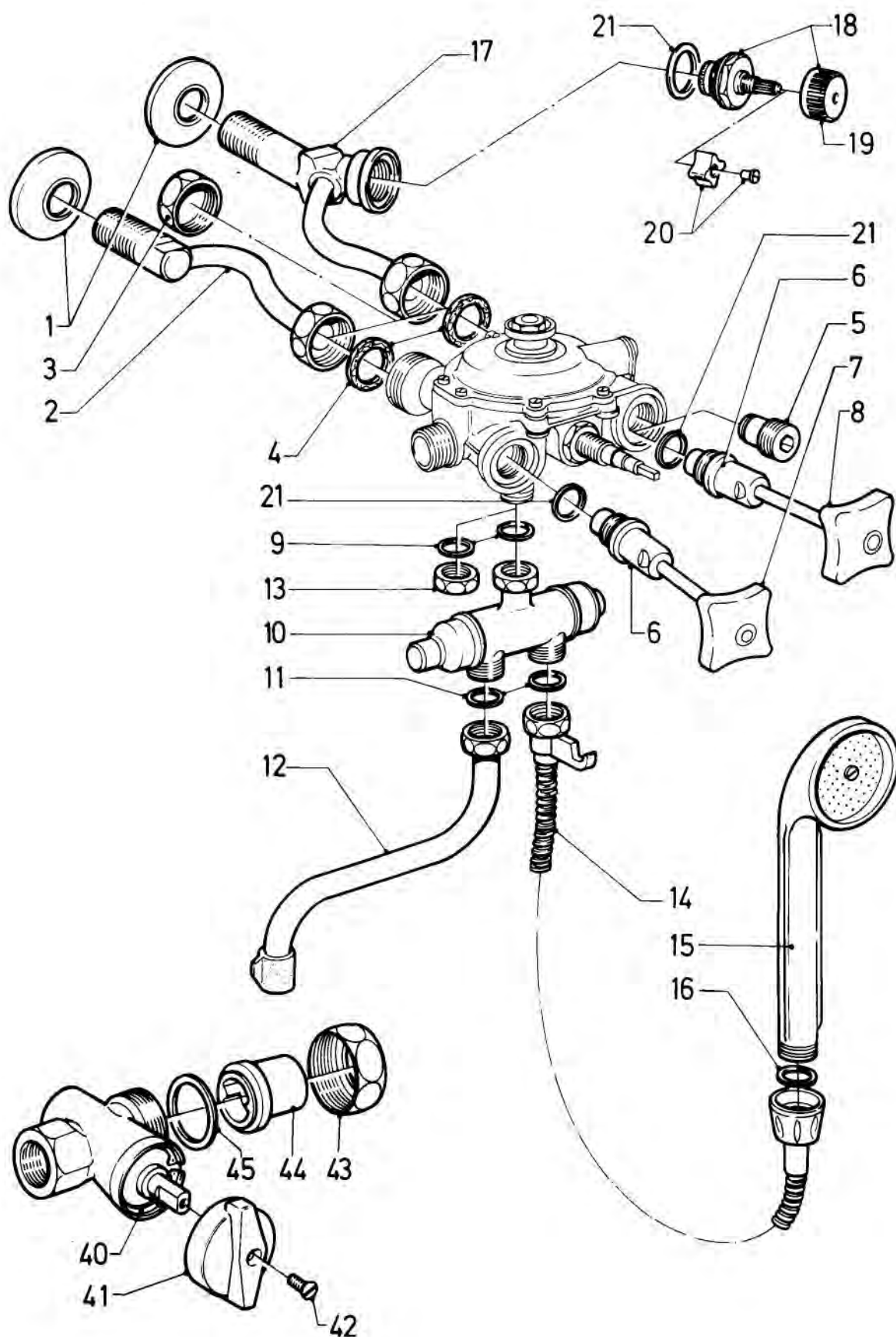
Main component 08 Connetion parts
MAG 250-325/7-8 (incl. sine + N + W)
MAG 400/7-8 (incl. W)



Main component 08 Connetion parts MAG 250-325/7-8 (incl. sine + N + W) MAG 400/7-8 (incl. W)

Pict. No.	Article-No.	Part	Indic.	Type, Remarks
				S = Towns gas, H = Natural gas, B = LP-gas
1	-	water valve		see main component 01
2	08-3733 08-0082 08-3799	cold water tube cold water tube cold water tube		250/7-8 (incl. sine + W) supplied with part 20 250/7-8 N (incl. sine) 325/7-8 (incl. sine + W) supplied with part 20 400/7-8 (incl. W)
3	08-0084 08-3921 08-3965	cold water tube warm water tube warm water tube		325/7-8 N (incl. sine) 250/7-8 (incl. sine + W) } supplied with part 20 325/7-8 (incl. sine + W) } 400/7-8 (incl. W)
4	08-2508 08-2554 08-2507 08-2555 08-2541 08-2562 08-2513 08-2563 08-2510 08-1393 08-2741 13-7439	gas connection gas connection gas connection gas connection gas connection gas connection gas connection gas connection gas connection connection tube cpl. gas shut-off valve tube		250/8 S 250/8 W S 325-400/8 S 325/8 W S sine 250/8 S,H sine 250/8 W S sine 325/8 S,H sine 325/8 W S sine 250-325/8 B } for sine 250-325/7-8 H (incl. W)
5	08-2527 08-2553 08-2538	gas connection gas connection gas connection		250-325/7 H (incl. W) } supplied with part2 7-12 400/7 H (incl. W) } sine 250-325/7 W H }
6	08-0008	gas connection		250-400/7 B (incl. sine + W)
7	04-0038	screw		
8	10-8921	gas filter		
9	98-1756	packingring		
10	13-7262	plug		
11	11-1344	sleeve nut		
12	08-0063	spring ring		
13	98-0757	packingring		
14	98-0221	packingring		
15	10-8905	gas filter		
16-17	23-5727	screw		
18	98-1508	packingring		
19	98-1511	packingring		
20	98-0765	packingring		sine 250-325/7-8 (incl. W)
21-28	-	-		not necessary for british appliances execution
29	05-0139 05-0140	regul.of gaspressure regul.of gaspressure		250/8 W S (incl. sine) 325/8 W S (incl. sine)
30	20-1364 10-4246	spring spring		S H
31	98-2473	packingring		
32	98-1896	packingring		

Main component 08 Acc.-connection parts
MAG 250-400/7-8 (incl. sine + W)



Main component 08 Acc.-connection parts

MAG 250-400/7-8 (incl. sine + W)

Pict. No.	Article-No.	Part	Indic.	Type, Remarks
1	95-0088	rose		
2	95-0029	warm water connection		through in the wall connection
	08-1138	warm water connection		on the wall connection
3	95-0017	cap		
4	98-1511	packingring		
5	10-9913	shut-off plug		
6	01-2748	top spindle set	set of 2	
7-8	01-2008	handle set	blue + red	
9	98-1508	packingring		
10	95-0183	reversing cock		
11	98-0313	packingring		old execution
	98-0149	o-ring		new execution
12	-	spout	250 mm	see acc.-no. 9060
	-	spout	350 mm	see acc.-no. 9061
	-	spout	500 mm	see acc.-no. 9062
13	95-0020	cap		
14	95-0002	shower tube	1,50 m	
15	08-3208	hand-shower		
16	98-0313	packingring		
17	08-1719	cold water connection		through in the wall connection } supplied with parts 18,21
	08-1714	cold water connection		on the wall connection }
18	95-0057	upper part of valve		
19	14-3981	knob		
20	-	-		no longer available as a spare part (replaced by 95-0057)
21	98-1605	packingring		
40-45	-	-		not necessary for british appliances execution
				Note: Water connection pack Acc.no. 000351 supplied with parts 2,4,17,18,21