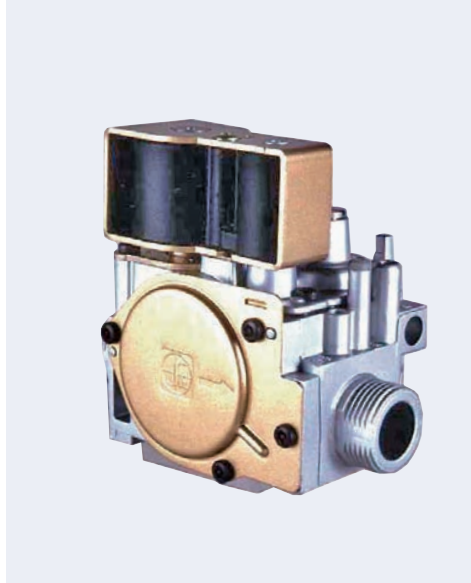


# 840 SIGMA

## MAIN FEATURES

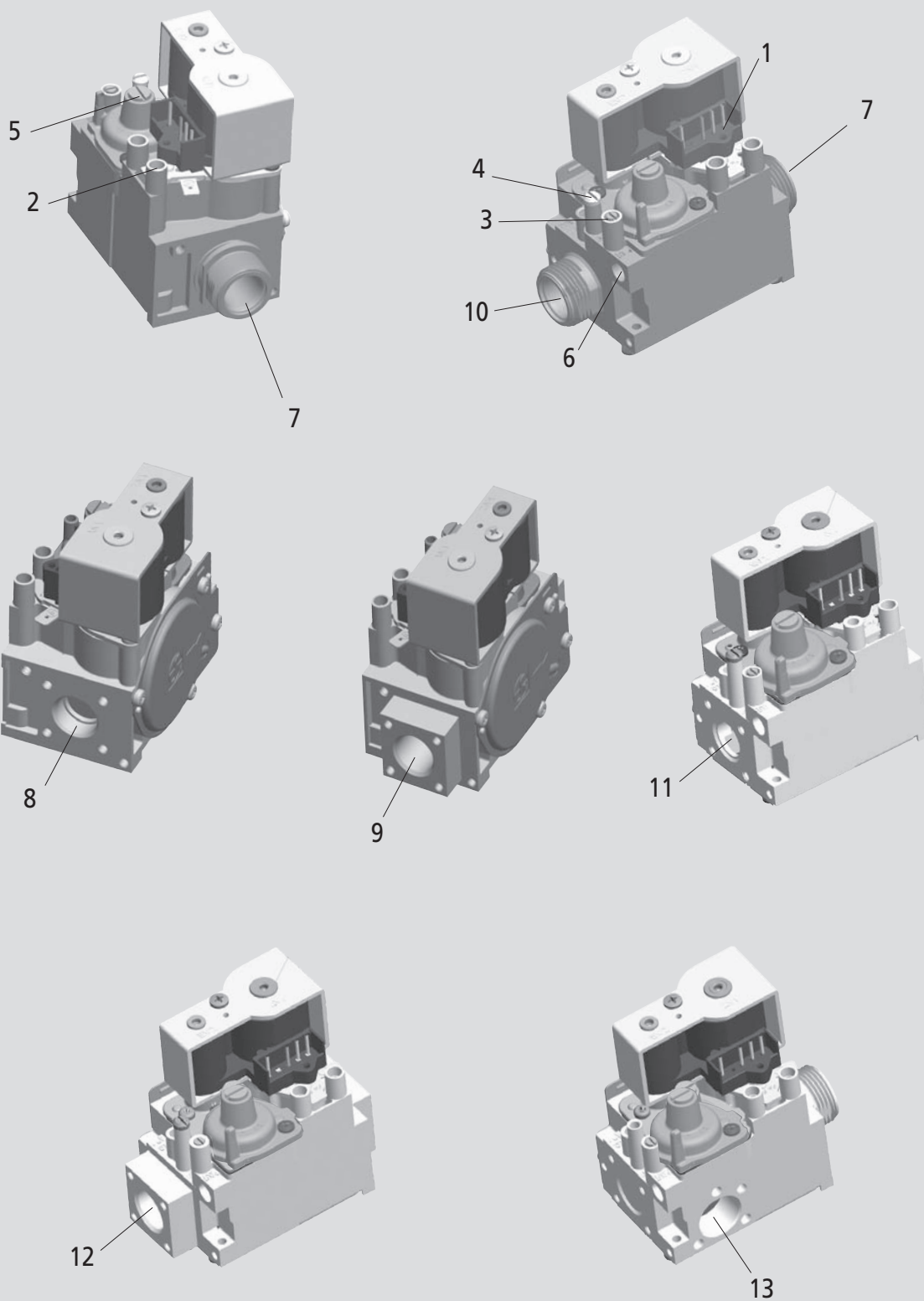
- Two automatic shut-off valves
- Servo-controlled pressure regulator
- Step ignition device (optional)
- Pilot outlet (optional) with filter
- Inlet filter
- Outlet filter (optional)
- Inlet and outlet pressure test points with "captured" screw
- Inlet and outlet gas connection available with male or female thread or for flange connection, available side outlet



## DESCRIPTION

- 1 On-off solenoid valve EV1 and EV2 terminals
- 2 Inlet pressure test point (Pin)
- 3 Outlet pressure test point (Pout)
- 4 Connection for pressure regulator/combustion chamber compensation
- 5 Pressure regulator adjustment
- 6 Pilot outlet
- 7 Male G 3/4 gas inlet
- 8 Flange gas inlet
- 9 Female Rp 1/2 gas inlet
- 10 Male G 3/4 gas outlet
- 11 Flange gas outlet
- 12 Female Rp 1/2 gas outlet
- 13 Side gas outlet

## DESCRIPTION



## CODES

Codes	Ambient temperature range [°C]	UK Version	Body length [mm]	Inlet	Outlet displacement	Outlet	EV Electric supply	EV Class	Pressure Regulator range	Pilot	Flow Adjuster	Step Opening
0840014	0÷60		80	Flange		Flange	230 V - 50 Hz	B+J	2 - 50 mbar	no		no
0840016	0÷60		113	Male G3/4		Male G3/4	230 V - 50 Hz	B+J	2 - 50 mbar	M10		no
0840017	0÷60		105	Female Rp1/2		Female Rp1/2	230 V - 50 Hz	B+J	2 - 50 mbar	plugged		no
0840019	0÷60	●	80	Flange	Side	Ø14mm 3hole	230 V - 50 Hz	B+J	2 - 50 mbar	no		2-4mbar
0840020	0÷60		113	Male G3/4		Male G3/4	230 V - 50 Hz	B+J	2 - 50 mbar	no		2-4mbar
0840023	0÷60		113	Male G3/4		Male G3/4	230 V - 50 Hz	B+J	2 - 50 mbar	no		no
0840024	0÷60		80	Flange		Flange	230 V - 50 Hz	B+J	2 - 50 mbar	no		2-4mbar
0840025	0÷60		80	Flange		Flange	220 V - 60 Hz	B+J	2 - 50 mbar	no		2-4mbar
0840026	0÷60	●	105	Female Rp1/2		Female Rp1/2	230 V - 50 Hz	B+J	2 - 50 mbar	yes		2-4mbar
0840027	0÷60		105	Female Rp1/2		Female Rp1/2	230 V - 50 Hz	B+J	2 - 50 mbar	no		Adjust.
0840028	0÷60		113	Male G3/4		Male G3/4	220 V - 60 Hz	B+J	2 - 50 mbar	no		2-4mbar
0840029	0÷60		80	Flange		Flange	220 V - 60 Hz	B+J	2 - 50 mbar	no		no
0840030	0÷60		113	Male G3/4		Male G3/4	230 V - 50 Hz	B+J	2 - 50 mbar	no		Adjust.
0840031	0÷60		105	Female Rp1/2		Female Rp1/2	230 V - 50 Hz	B+J	2 - 50 mbar	no		no
0840032	0÷60		105	Rp1/2		Rp1/2	230 V - 50 Hz	B+J	2 - 50 mbar	no	●	no
0840033	0÷60		105	Rp1/2		Rp1/2	230 V - 50 Hz	B+J	2 - 50 mbar	no		no
0840034	0÷60		105	Female Rp1/2		Female Rp1/2	230 V - 50 Hz	B+J	2 - 50 mbar	no	●	no
0840035	0÷60		113	Male G3/4		Male G3/4	230 V - 50 Hz	B+J	2 - 50 mbar	M10		Adjust.
0840036	0÷60		105	Female Rp1/2		Female Rp1/2	230 V - 50 Hz	B+J	2 - 50 mbar	M10		Adjust.
0840038	0÷60		80	Flange		Flange	230 V - 50 Hz	B+J	2 - 50 mbar	no		Adjust.
0840039	0÷60		105	Female Rp1/2		Female Rp1/2	230 V - 50 Hz	B+J	2 - 50 mbar	no	●	Adjust.
0840040	0÷60		80	Flange		Flange	230 V - 50 Hz	B+J	2 - 50 mbar	no	●	no
0840041	-15÷60		80	Flange		Flange	230 V - 50 Hz	B+J	2 - 50 mbar	no		no
0840042	0÷60		113	Male G3/4		Male G3/4	230 V - 50 Hz	B+J	2 - 50 mbar	no		no
0840043	0÷60		113	Male G3/4		Male G3/4	230 V - 50 Hz	B+J	2 - 50 mbar	no	●	no
0840044	0÷60		113	Male G3/4		Male G3/4	230 V - 50 Hz	B+J	2 - 50 mbar	no		2-4mbar
0840046	0÷60	●	113	Male G3/4		Male G3/4	230 V - 50 Hz	B+J	2 - 50 mbar	no		Adjust.
0840047	0÷60	●	105	Female Rp1/2		Female Rp1/2	230 V - 50 Hz	B+J	2 - 50 mbar	no		no
0840048	0÷60		113	Male G3/4		Male G3/4	230 V - 50 Hz	B+J	2 - 50 mbar	no		6-8mbar
0840055	32÷140°F		105	Female 1/2NPT		Female 1/2NPT	120V - 60HZ	B+J	3 - 11" WC	no		no
0840057	0÷60		113	Male G3/4		Male G3/4	230 V - 50 Hz	B+J	2 - 50 mbar	no	●	6-8mbar
0840058	0÷60	●	105	Female Rp1/2		Female Rp1/2	230 V - 50 Hz	B+J	2 - 50 mbar	plugged		2-4mbar
0840059	0÷60		105	Female Rp1/2		Female Rp1/2	230 V - 50 Hz	B+J	2 - 50 mbar	no		Adjust.
0840061	0÷60	●	105	Female Rp1/2		Female Rp1/2	230 V - 50 Hz	B+J	2 - 50 mbar	no		Adjust.
0840062	0÷60	●	105	Female Rp1/2		Female Rp1/2	230 V - 50 Hz	B+J	2 - 50 mbar	no		Adjust.
0840063	0÷60		105	Female Rp1/2		Female Rp1/2	230 V - 50 Hz	B+J	2 - 50 mbar	M10		Adjust.