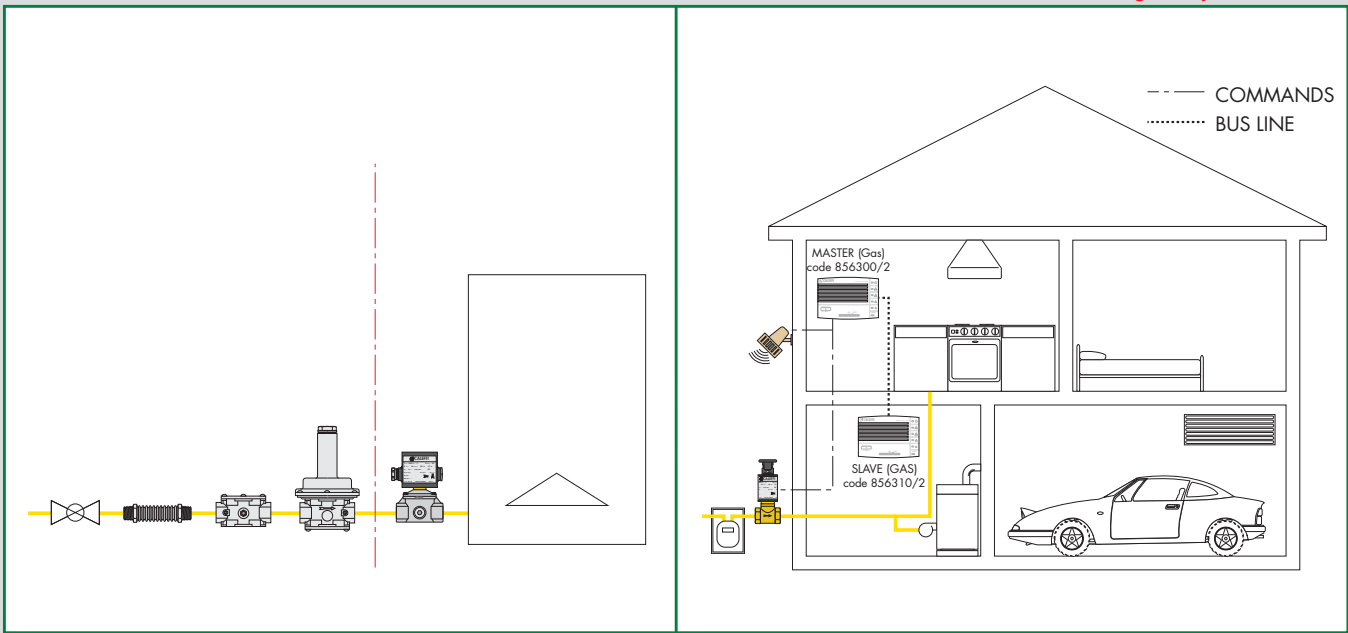


This diagram is just an indication



	SERIES
Gas filters .....	847, 848
Gas pressure filter regulators .....	850
Gas pressure regulators .....	852
Antivibration extendible joints for gas systems .....	841, 842
Tap for gas pressure gauge .....	8460
Pressure gauge for gas .....	8461
Solenoid valves for gas, normally open, with manual reset .....	8540, 839
Solenoid valves for gas, normally closed, with manual reset .....	8541, 837
Solenoid valves for gas, normally closed .....	838
Rotating siren .....	8561
Electronic intermittence blinker .....	8562
Gas detectors .....	8563, 8565, 855



**847**

Compact gas filter.  
Max. pressure: 2 bar.  
Filtration:  $\varnothing \geq 50 \mu\text{m}$ .  
Filtration class: G 2 (to EN 779).



Code

Code	Size	Green Box	Yellow Box
847004	1/2"	1	-
847005	3/4"	1	-



**848**

Gas filter.  
Max. pressure: 2 bar.  
Upstream pressure ports according to UNI 8978.  
Filtration:  $\varnothing \geq 50 \mu\text{m}$ .  
Filtration class: G 2 (to EN 779).



Code

Code	Size	Green Box	Yellow Box
848004	1/2"	1	-
848005	3/4"	1	-
848006	1"	1	-
848007	1 1/4"	1	-
848008	1 1/2"	1	-
848009	2"	1	-



**848**

Gas filter.  
Body PN 16.  
Flanged connection. To be coupled with flat counterflanges EN 1092-1.  
Max. pressure: 2 bar.  
Upstream pressure ports according to UNI 8978.  
Filtration:  $\varnothing \geq 50 \mu\text{m}$ .  
Filtration class: G 2 (to EN 779).



Code

Code	Size	Green Box	Yellow Box
848060	DN 65	1	-
848080	DN 80	1	-
848100	DN 100	1	-



**850**

Gas pressure closing filter regulator, double diaphragm.  
Threaded connections.  
Max. inlet pressure: 1 bar.  
Temperature range: -15–60°C.  
Pressure ports to UNI 8978.  
Regulation and closing at null flow according to UNI EN 88.  
Filtration:  $\varnothing \geq 50 \mu\text{m}$ .  
Filtration class: G 2 (to EN 779).  
Conformity to Directive ATEX (II 2G - II 2D).



Code

Code	Size	Adjustment (mbar)	Green Box	Yellow Box
850004	1/2"	18–40	1	-
850005	3/4"	18–40	1	-
850006	1"	18–40	1	-
850007	1 1/4"	13–23	1	-
850008	1 1/2"	13–23	1	-
850009	2"	13–23	1	-



**850**

Gas pressure closing filter regulator, double diaphragm.  
Body PN 16.  
Flanged connection. To be coupled with flat counterflanges EN 1092-1.  
Max. inlet pressure: 1 bar.  
Temperature range: -15–60°C.  
Pressure ports to UNI 8978.  
Regulation and closing at null flow according to UNI EN 88.  
Filtration:  $\varnothing \geq 50 \mu\text{m}$ .  
Filtration class: G 2 (to EN 779).  
Conformity to Directive ATEX (II 2G - II 2D).



Code

Code	Size	Adjustment (mbar)	Green Box	Yellow Box
850060	DN 65	13–27	1	-
850080	DN 80	13–27	1	-
850100	DN 100	15–27	1	-





### 852 •

Gas pressure closing regulator, double diaphragm. Threaded connections. Max. inlet pressure: 1 bar. Temperature range: -15–60°C. Pressure ports to UNI 8978. Regulation and closing at null flow according to UNI EN 88. Conformity to Directive ATEX (II 2G - II 2D).



Code	Adjustment (mbar)		
852004	1/2"	18–40	1 –
852005	3/4"	18–40	1 –
852006	1"	18–40	1 –
852007	1 1/4"	13–23	1 –
852008	1 1/2"	13–23	1 –
852009	2"	13–23	1 –



### 852 •

Gas pressure closing regulator, double diaphragm. Body PN 16. Flanged connection. To be coupled with flat counterflanges EN 1092-1. Max. inlet pressure: 1 bar. Temperature range: -15–60°C. Pressure ports to UNI 8978. Regulation and closing at null flow according to UNI EN 88. Conformity to Directive ATEX (II 2G - II 2D).



Code	Adjustment (mbar)		
852060	DN 65	13–27	1 –
852080	DN 80	13–27	1 –
852100	DN 100	15–27	1 –



### 841 •

Extendible stainless steel joint according to UNI-CIG 9891-98, for gas systems (max. 35 kW). Fixed male connection: AISI 303. Flexible: AISI 316L. Captive female connection: AISI 303.

Code	Min./max. L		
841414	1/2" 90/130	3	–
841514	3/4" 90/130	3	–
841614	1" 90/130	3	–
841420	1/2" 120/210	3	–
841520	3/4" 120/210	3	–
841620	1" 120/210	3	–
841440	1/2" 240/410	3	–
841540	3/4" 240/410	3	–
841640	1" 240/410	3	–



### 842 •

Antivibration joint for gas systems. According to UNI EN 676 standard.

Threaded version: body AISI 316L, fixed male connection: FE 37.

Flanged version: body AISI 321, free flanged connections: ASTM A 105 - PN 10. To be coupled with flat counterflanges EN 1092-1.

Code	L (mm)		
842004	1/2" 145	3	–
842005	3/4" 150	3	–
842006	1" 165	3	–
842007	1 1/4" 180	1	–
842008	1 1/2" 210	1	–
842009	2" 230	1	–
842060	DN 65 175	1	–
842080	DN 80 175	1	–
842100	DN 100 195	1	–



### 8460 •

Tap for gas pressure gauge, with opening button. Female connections.

Code		
846002	1	–
846003	1	–



### 8461 •

Pressure gauge for gas. Diaphragm precision sensitive element. Bottom connection. Accuracy: UNI 1,6.

Code	mbar	Ø		
846101	0–60	60	1	–
846102	0–100	60	1	–
846103	0–60	80	1	–
846104	0–100	80	1	–

**SOLENOID VALVES FOR GAS - NORMALLY OPEN - MANUAL RESET**



**8540 •**

Solenoid valve for gas, normally open, with manual reset. Max. pressure: 500 mbar. Protection class: IP 65. Conformity to Directive ATEX (II 3G - II 3D).



Code	Electric supply		
854024	1/2" 230 V (ac)	1	-
854025	3/4" 230 V (ac)	1	-
854044	1/2" 24 V (ac)	1	-
854045	3/4" 24 V (ac)	1	-



**8540 •**

Solenoid valve for gas, normally open, with manual reset. Max. pressure: 500 mbar. Protection class: IP 65. Conformity to Directive ATEX (II 3G - II 3D).



Code	Electric supply		
854026	1" 230 V (ac)	1	-
854046	1" 24 V (ac)	1	-



**8540 •**

Coil for solenoid valve for gas, normally open, with manual reset. **For 1/2" and 3/4" 8540 series.**



Code	Electric supply		
854012	230 V (ac)	1	-
854014	24 V (ac)	1	-



**8540 •**

Coil for solenoid valve for gas, normally open, with manual reset. **For 1" 8540 series.**



Code	Electric supply		
854002	230 V (ac)	1	-
854004	24 V (ac)	1	-



**839 •**

Solenoid valve for gas, normally open, with manual reset. Max. pressure: 500 mbar. Protection class: IP 65. Conformity to Directive ATEX (II 3G - II 3D).



Code	Electric supply		
839005	3/4" 230 V (ac)	1	-
839006	1" 230 V (ac)	1	-
839007	1 1/4" 230 V (ac)	1	-
839008	1 1/2" 230 V (ac)	1	-
839009	2" 230 V (ac)	1	-
839105	3/4" 24 V (ac)	1	-
839106	1" 24 V (ac)	1	-
839107	1 1/4" 24 V (ac)	1	-
839108	1 1/2" 24 V (ac)	1	-
839109	2" 24 V (ac)	1	-
839205	3/4" 12 V (dc)	1	-
839206	1" 12 V (dc)	1	-
839207	1 1/4" 12 V (dc)	1	-
839208	1 1/2" 12 V (dc)	1	-
839209	2" 12 V (dc)	1	-



**839 •**

Solenoid valve for gas, normally open, with manual reset. Body PN 16. Max. pressure: 500 mbar. Protection class: IP 65. Conformity to Directive ATEX (II 3G - II 3D).

Flanged connections PN 16. To be coupled with flat counterflanges EN 1092-1.



Code	Electric supply		
839060	DN 65 230 V (ac)	1	-
839080	DN 80 230 V (ac)	1	-
839100	DN 100 230 V (ac)	1	-
839160	DN 65 24 V (ac)	1	-
839180	DN 80 24 V (ac)	1	-
839190	DN 100 24 V (ac)	1	-

**SOLENOID VALVES FOR GAS - NORMALLY CLOSED - MANUAL RESET**



**8541 •**

Solenoid valve for gas, normally closed, with manual reset. Max. pressure: 500 mbar. Class A - Group 2. Protection class: IP 65. Standards: EN 161 - Directive ATEX (II 3G - II 3D).



Code	Electric supply		
854124	1/2" 230 V (ac)	1	-
854125	3/4" 230 V (ac)	1	-
854126	1" 230 V (ac)	1	-
854144	1/2" 24 V (ac)	1	-
854145	3/4" 24 V (ac)	1	-
854146	1" 24 V (ac)	1	-



**8541 •**

Coil for solenoid valve for gas, normally closed, with manual reset. For 1/2"-1" 8541 series.



Code	Electric supply		
854102	230 V (ac)	1	-
854104	24 V (ac)	1	-



**837 •**

Solenoid valve for gas, normally closed, with manual reset. Max. pressure: 500 mbar. Class A - Group 2. Protection class: IP 65. Standards: EN 161 - Directive ATEX (II 3G - II 3D).



Code	Electric supply		
837005	3/4" 230 V (ac)	1	-
837006	1" 230 V (ac)	1	-
837007	1 1/4" 230 V (ac)	1	-
837008	1 1/2" 230 V (ac)	1	-
837009	2" 230 V (ac)	1	-
837105	3/4" 24 V (ac)	1	-
837106	1" 24 V (ac)	1	-
837107	1 1/4" 24 V (ac)	1	-
837108	1 1/2" 24 V (ac)	1	-
837109	2" 24 V (ac)	1	-
837205	3/4" 12 V (dc)	1	-
837206	1" 12 V (dc)	1	-
837207	1 1/4" 12 V (dc)	1	-
837208	1 1/2" 12 V (dc)	1	-
837209	2" 12 V (dc)	1	-



**837 •**

Solenoid valve for gas, normally closed, with manual reset. Body PN 16. Max. pressure: 500 mbar. Class A - Group 2. Protection class: IP 65. Standards: EN 161 - Directive ATEX (II 3G - II 3D).

Flanged connections PN 16. To be coupled with flat counterflanges EN 1092-1.



Code	Electric supply		
837060	DN 65 230 V (ac)	1	-
837080	DN 80 230 V (ac)	1	-
837100	DN 100 230 V (ac)	1	-
837160	DN 65 24 V (ac)	1	-
837180	DN 80 24 V (ac)	1	-
837190	DN 100 24 V (ac)	1	-

**If a spare coil is required, the 6 digits code of the solenoid valve must be provided.**

**SOLENOID VALVES FOR GAS - NORMALLY CLOSED**



**838**

Solenoid valve for gas, normally closed.  
 Max. pressure: 360 mbar.  
 Class A - Group 2.  
 Protection class: IP 65.  
 Standards: EN 161 - Directive ATEX (II 3G - II 3D).



Code		Electric supply		
838004	1/2"	230 V (ac)	1	-
838005	3/4"	230 V (ac)	1	-
838006	1"	230 V (ac)	1	-
838007	1 1/4"	230 V (ac)	1	-
838008	1 1/2"	230 V (ac)	1	-
838009	2"	230 V (ac)	1	-
838104	1/2"	24 V (ac)	1	-
838105	3/4"	24 V (ac)	1	-
838106	1"	24 V (ac)	1	-
838107	1 1/4"	24 V (ac)	1	-
838108	1 1/2"	24 V (ac)	1	-
838109	2"	24 V (ac)	1	-



**8561**

Rotating siren.  
 230 V (ac) - 112 dB/1 m.



Code		
856102	1	-



**8562**

Electronic intermittence blinker.  
 230 V (ac) - Lamp power: 40 W.



Code		
856202	1	-



**838**

Solenoid valve for gas, normally closed.  
 Body PN 16.  
 Max. pressure: 200 mbar.  
 Class A - Group 2.  
 Protection class: IP 65.  
 Standards: EN 161 - Directive ATEX (II 3G - II 3D).

Flanged connections PN 16.  
 To be coupled with flat counterflanges EN 1092-1.



Code		Electric supply		
838060	DN 65	230 V (ac)	1	-
838080	DN 80	230 V (ac)	1	-
838100	DN 100	230 V (ac)	1	-

**GAS DETECTORS**



**8563 •**

Gas detector, with built-in sensor and relay outlet. With BUS connection, for auxiliary remote sensor.  
For solenoid valves 8540, 8541, 837, 838 and 839 series.  
Supply: 230 V (ac).  
Outlet contact: 8 (2) A.  
Protection class: IP 42.



Code			
<b>856300</b>	for methane gas	1	—
<b>856302</b>	for LPG	1	—



**8563 •**

Auxiliary remote sensor for gas detector 8563 series.  
Protection class: IP 42.



Code			
<b>856310</b>	for methane gas	1	—
<b>856312</b>	for LPG	1	—



**8565 •**

Gas detector, with built-in sensor and relay outlet. Without BUS connection.  
Supply: 230 V (ac).  
Protection class: IP 42.



Code			
<b>856500</b>	for methane gas	1	—



**8565 •**

Gas detector, with built-in sensor and relay outlet. Without BUS connection.  
Supply: 230 V (ac).  
Protection class: IP 42.



Code			
<b>856501</b>	for CO	1	—
<b>856502</b>	for LPG	1	—



**855 •**

Gas detector, with built-in sensor and relay outlet. Without BUS connection. With solenoid valve. Normally open.  
Supply: 230 V (ac).  
Protection class: IP 42.



Code			
<b>855400</b>	1/2" for methane gas	1	—
<b>855500</b>	3/4" for methane gas	1	—



**855 •**

Gas detector, with built-in sensor and relay outlet. Without BUS connection. With solenoid valve. Normally open.  
Supply: 230 V (ac).  
Protection class: IP 42.



Code			
<b>855410</b>	1/2" for LPG	1	—
<b>855510</b>	3/4" for LPG	1	—

