

Gas solenoid valves manual reset - Normally open

» GAS Solenoid Valves have been designed to be combined with any gas detection system. Shut off the main outlet when an emergency situation is detected. They have been installed at the gas piping and connected with a gas detector. Interrupt the gas flow in a danger situation.

The electro-valve is normally located after a filter, upstream of the regulation apparatus and preferably outside the measurement zone. It has been installed with the arrow stamped on the body turned towards the user appliance.

Gas solenoid valves manual reset

GAS SOLENOID VALVE - Manual reset - Normally open - 550 mbar
1/2" - 3/4" - 1" - 1 1/4" - 1 1/2" - 2"

p. 118

GAS SOLENOID VALVE - Manual reset - Normally open - 550 mbar
DN65 - DN80 - DN100

p. 120

GAS SOLENOID VALVE - Manual reset - Normally open - 6 bar
1/2" - 3/4" - 1" - 1 1/4" - 1 1/2" - 2"

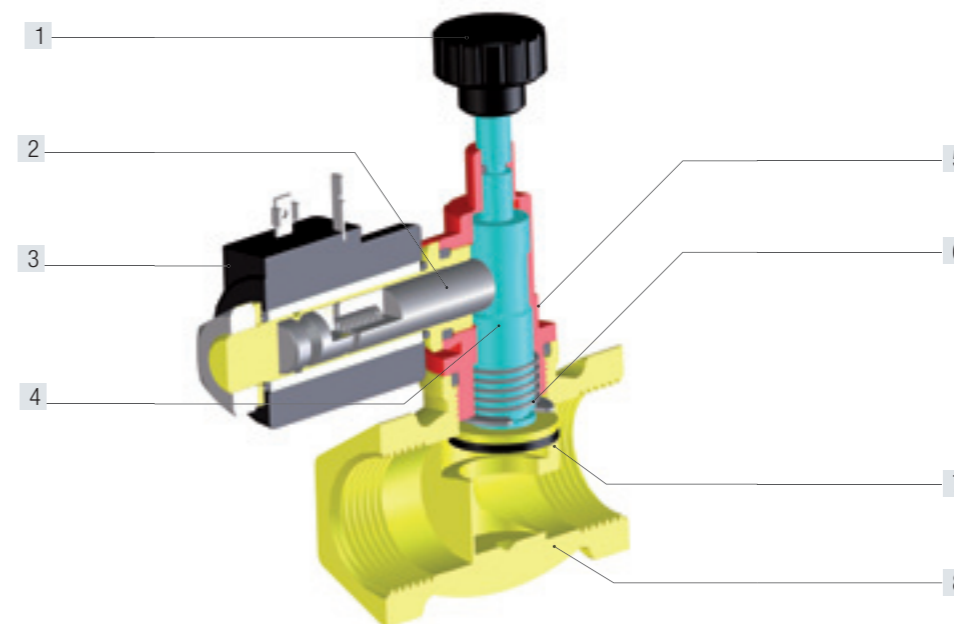
p. 122

GAS SOLENOID VALVE - Manual reset - Normally open - 6 bar
DN65 - DN80 - DN100

p. 124



**GAS SOLENOID VALVE - Manual reset - Normally open - 550 mbar -
1/2" - 3/4" - 1" - 1 1/4" - 1 1/2" - 2"**

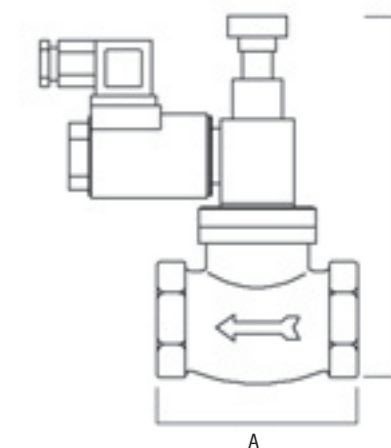


- 1 Reset knob
- 2 Magnetic shaft
- 3 Coil
- 4 Shaft
- 5 Upper body
- 6 Spring
- 7 Obturator
- 8 Body

Code	Description	Dimension	Type	Pmax
VR500	Manual solenoid valve	1/2"	NO	550 mbar
VR510	Manual solenoid valve	3/4"	NO	550 mbar
VR520	Manual solenoid valve	1"	NO	550 mbar
VR530	Manual solenoid valve	1 1/4"	NO	550 mbar
VR540	Manual solenoid valve	1 1/2"	NO	550 mbar
VR550	Manual solenoid valve	2"	NO	550 mbar

TECHNICAL FEATURES	
Power supply	230 Vac – 24 Vcc/Vac – 12 Vcc/Vac
Body	Brass ST-CW617N – EN 12420 – Yellow Painted
Working temperature	-15°C / +70°C
Closing time	< 1 sec
Max. pressure	550 mbar
Protection level	IP65
Connections	Thread 1/2", 3/4", 1", 1" 1/4, 1" 1/2", 2" - ISO 228/1 Threads

Dimension	Flow (mc/H)	Power	A (mm)	B (mm)	Approvals	Power supply
1/2"	4,5	19 W	65	125	Dir. 97/23/CE (PED)	12Vcc
1/2"	4,5	17 VA	65	125	Dir. 97/23/CE (PED)	230Vac
3/4"	6	19 W	65	125	Dir. 97/23/CE (PED)	12Vcc
3/4"	6	17 W	65	125	Dir. 97/23/CE (PED)	230Vac
1"	13	19 W	78	130	Dir. 97/23/CE (PED)	12Vcc
1"	13	17 VA	78	174	Dir. 97/23/CE (PED)	230Vac
1" 1/4	40	19 W	114	174	Dir. 97/23/CE (PED)	12Vcc
1" 1/4	40	17 VA	114	174	Dir. 97/23/CE (PED)	230Vac
1" 1/2	50	19 W	114	174	Dir. 97/23/CE (PED)	12Vcc
1" 1/2	50	17 VA	114	174	Dir. 97/23/CE (PED)	230Vac
2"	80	19 W	139	182	Dir. 97/23/CE (PED)	12Vcc
2"	80	17 VA	139	182	Dir. 97/23/CE (PED)	230Vac



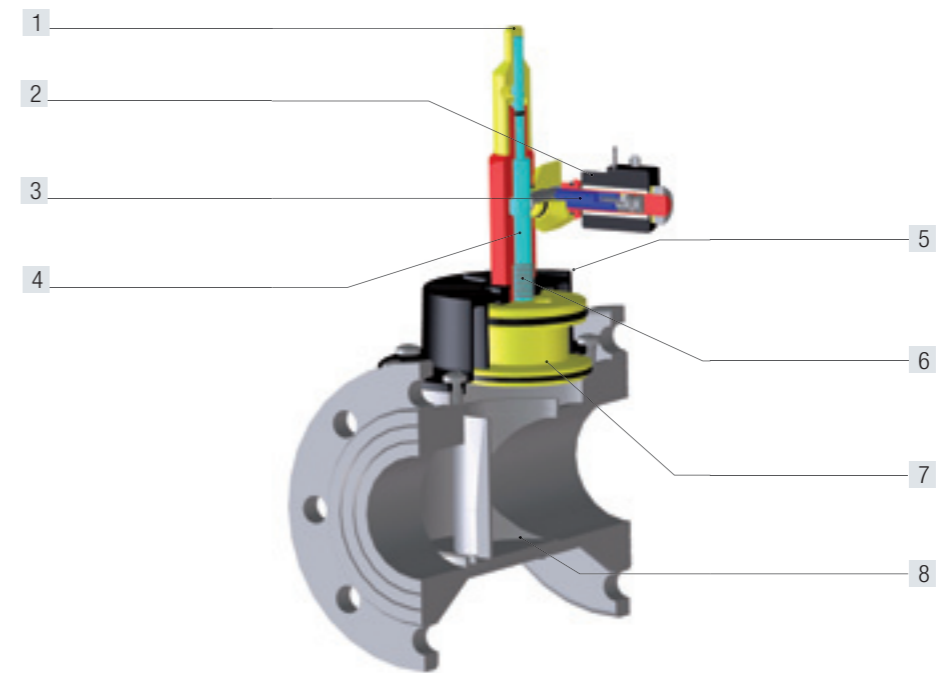
GAS SOLENOID VALVE - Manual reset - Normally open - 550 mbar - DN65 - DN80 - DN100



Code	Description	Dimension	Type	Pmax
VR560	Manual solenoid valve	DN65	NO	550 mbar
VR570	Manual solenoid valve	DN80	NO	550 mbar
VR580	Manual solenoid valve	DN100	NO	550 mbar

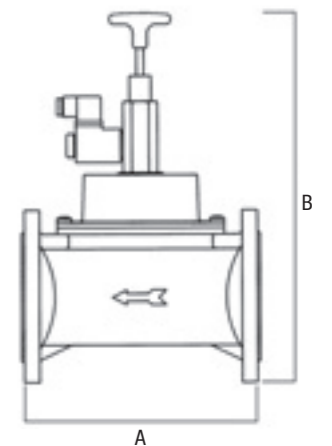
TECHNICAL FEATURES

Power supply	230 Vac – 24 Vac – 12 Vac
Body	Aluminium EN AC 43100
Working temperature	-15°C / +70°C
Closing time	< 1 sec
Max. pressure	550 mbar
Protection level	IP65
Connections	flanged UNI 2223 - PN16

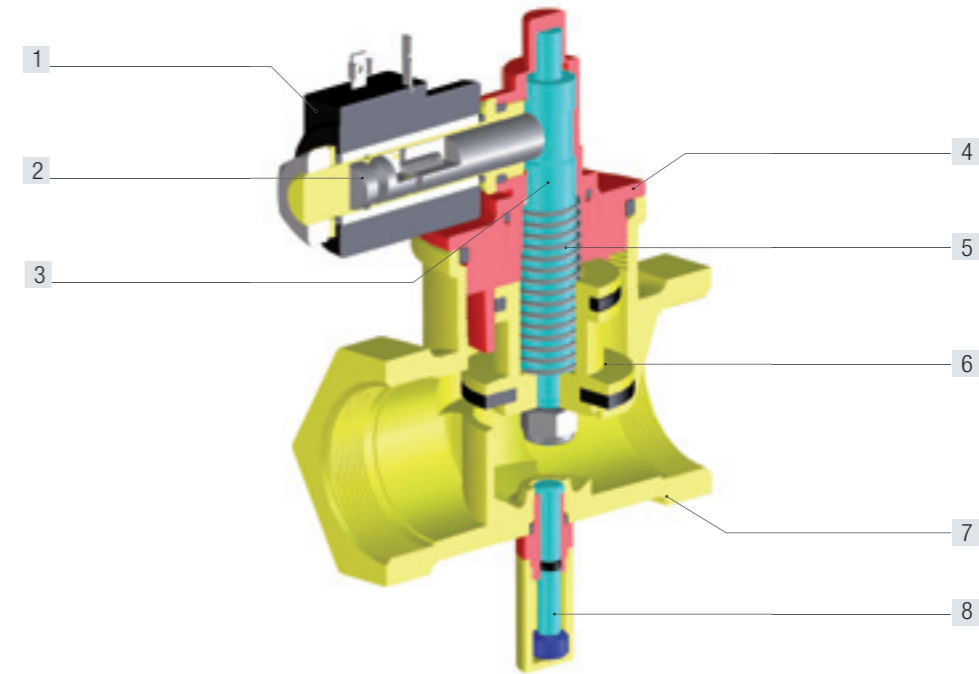


1	Reset knob
2	Coil
3	Magnetic shaft
4	Shaft
5	Upper body
6	Spring
7	Obturator
8	Body

Dimension	Flow (mc/H)	Power	A (mm)	B (mm)	Approvals	Power supply
DN65 2" ½	170	19 W	246	395	Dir.97/23/CE (PED)	12Vcc
DN65 2" ½	170	17 VA	246	395	Dir.97/23/CE (PED)	230Vac
DN80 3"	170	19 W	265	395	Dir.97/23/CE (PED)	12Vcc
DN80 3"	170	17 VA	265	395	Dir.97/23/CE (PED)	230Vac
DN100 4"	280	19 W	265	420	Dir.97/23/CE (PED)	12Vcc
DN100 4"	280	17 VA	265	420	Dir.97/23/CE (PED)	230Vac



**GAS SOLENOID VALVE - Manual reset - Normally open - 6 bar -
1/2" - 3/4" - 1" - 1 1/4" - 1 1/2" - 2"**

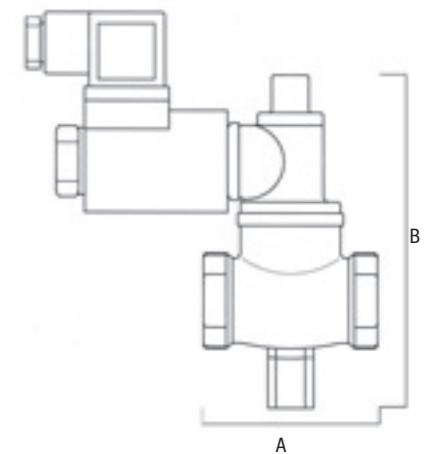


Code	Description	Dimension	Type	Pmax
VR929	Manual solenoid valve	1/2"	NO	6 bar
VR930	Manual solenoid valve	3/4"	NO	6 bar
VR932	Manual solenoid valve	1"	NO	6 bar
VR933	Manual solenoid valve	1 1/4"	NO	6 bar
VR934	Manual solenoid valve	1 1/2"	NO	6 bar
VR935	Manual solenoid valve	2"	NO	6 bar

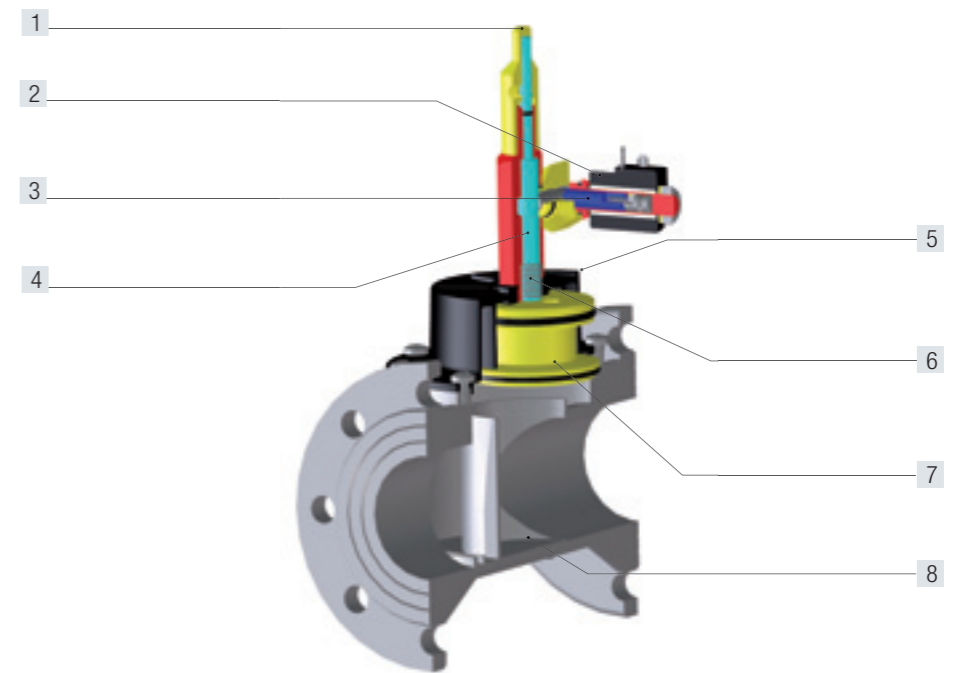
TECHNICAL FEATURES	
Power supply	230 Vca – 24 Vcc/Vca – 12 Vcc/Vca
Body	Brass ST-CW617N – EN 12420 – Yellow Painted
Working temperature	-15°C / +70°C
Closing time	< 1 sec
Max. pressure	6 bar
Protection level	IP65
Connections	Thread 1/2", 3/4", 1", 1" 1/4, 1" 1/2", 2" - ISO 228/1 Threads

- 1 Coil
- 2 Magnetic shaft
- 3 Shaft
- 4 Upper body
- 5 Spring
- 6 Obturator
- 7 Body
- 8 Reset knob

Dimension	Flow (mc/H)	Power	A (mm)	B (mm)	Approvals	Power supply
1/2"	4,5	19 W	65	165	Dir. 97/23/CE (PED)	12Vcc
1/2"	4,5	17 VA	65	165	Dir. 97/23/CE (PED)	230Vac
3/4"	6	19 W	65	165	Dir. 97/23/CE (PED)	12Vcc
3/4"	6	17 VA	65	165	Dir. 97/23/CE (PED)	230Vac
1"	13	19 W	78	170	Dir. 97/23/CE (PED)	12Vcc
1"	13	17 VA	78	170	Dir. 97/23/CE (PED)	230Vac
1 1/4"	40	19 W	114	195	Dir. 97/23/CE (PED)	12Vcc
1 1/4"	40	17 VA	114	195	Dir. 97/23/CE (PED)	230Vac
1 1/2"	50	19 W	114	195	Dir. 97/23/CE (PED)	12Vcc
1 1/2"	50	17 VA	114	195	Dir. 97/23/CE (PED)	230Vac
2"	80	19 W	139	200	Dir. 97/23/CE (PED)	12Vcc
2"	80	17 VA	139	200	Dir. 97/23/CE (PED)	230Vac



GAS SOLENOID VALVE - Manual reset - Normally open - 6 bar - DN65 - DN80 - DN100

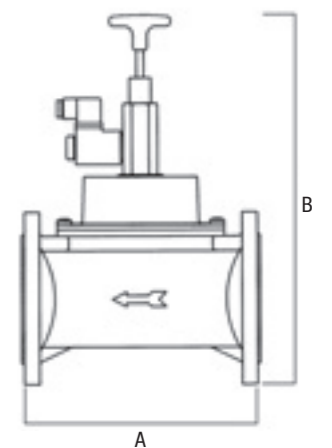


Code	Description	Dimension	Type	Pmax
VR936	Manual solenoid valve	DN65	NO	6 bar
VR937	Manual solenoid valve	DN80	NO	6 bar
VR938	Manual solenoid valve	DN100	NO	6 bar

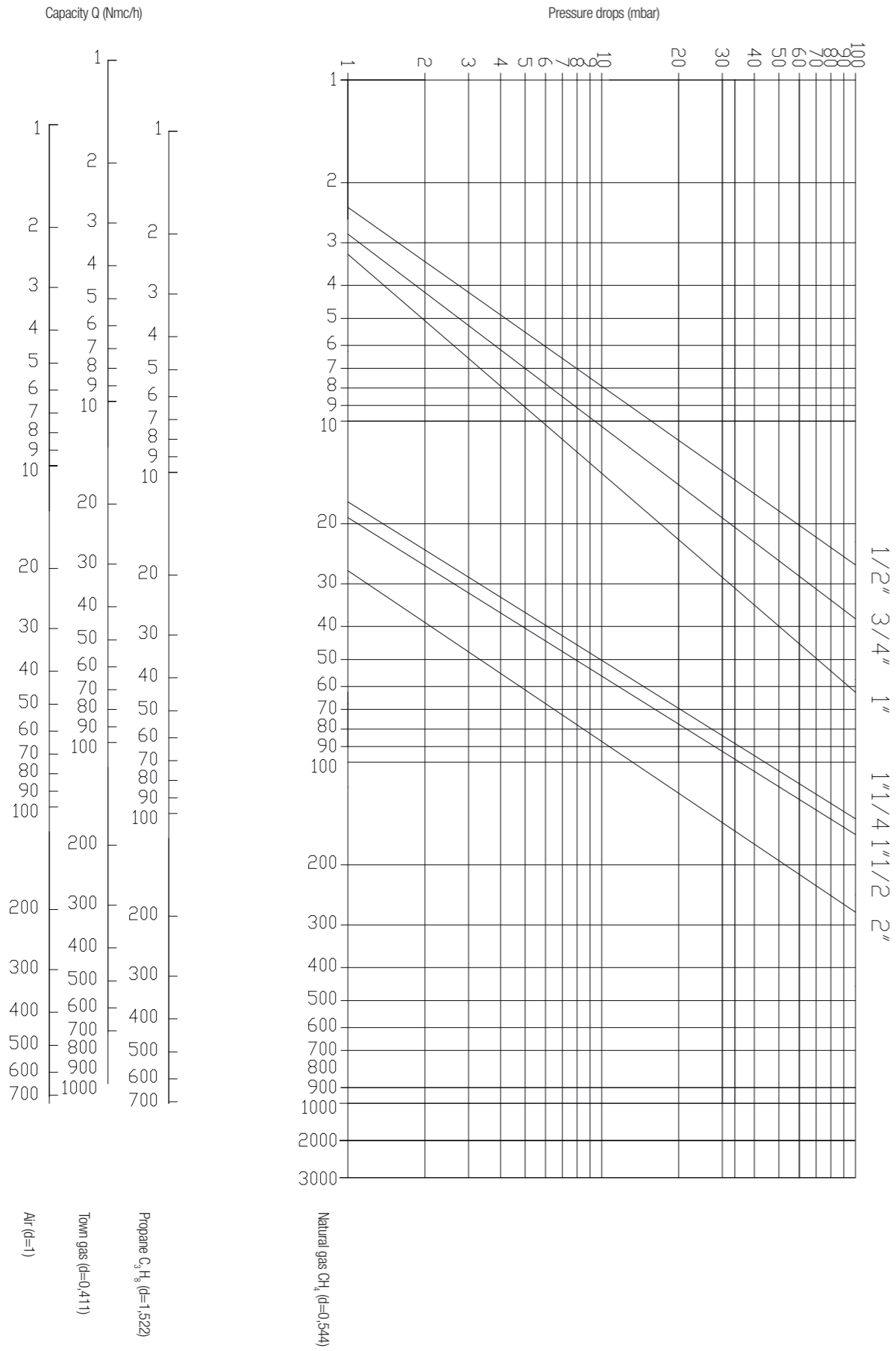
TECHNICAL FEATURES	
Power supply	230 Vca – 24 Vcc/Vca – 12 Vcc/Vca
Body	Aluminium EN AC 43100
Working temperature	-15°C / +70°C
Closing time	< 1 sec
Max. pressure	6 bar
Protection level	IP65
Connections	flanged UNI 2223 - PN16

- 1 Reset knob
- 2 Coil
- 3 Magnetic shaft
- 4 Shaft
- 5 Upper body
- 6 Spring
- 7 Obturator
- 8 Body

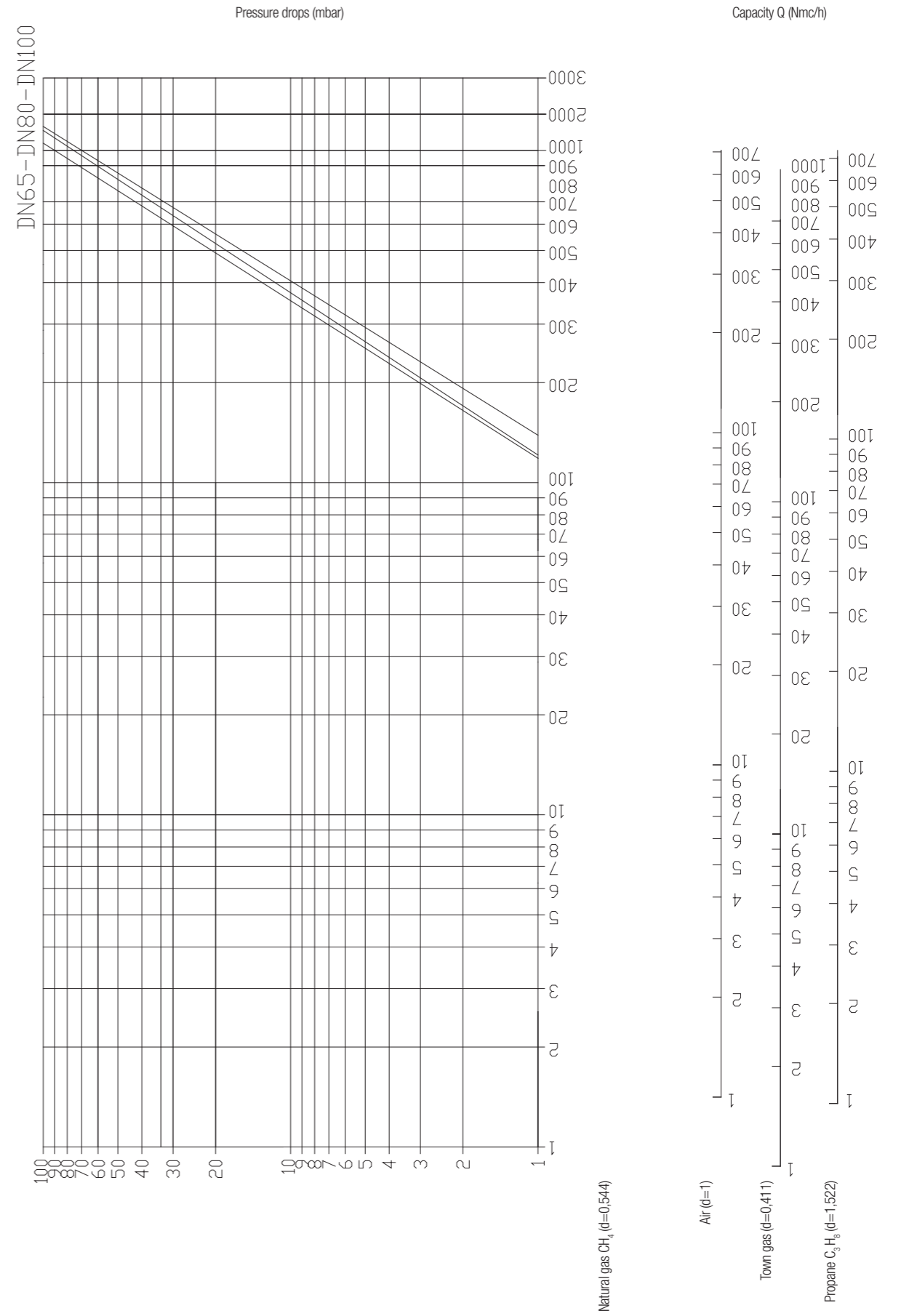
Dimension	Flow (mc/H)	Power	A (mm)	B (mm)	Approvals	Power supply
DN65 2" ½	170	17W	246	395	Dir.97/23/CE (PED)	230Vac
DN80 3"	170	17W	265	395	Dir.97/23/CE (PED)	230Vac
DN100 4"	280	17W	265	420	Dir.97/23/CE (PED)	230Vac



Gas solenoid valves Normally open - from 1/2" to 2" - Pmax 550 mbar / 6 bar



Gas solenoid valves Normally open - from DN65 to DN100 - Pmax 550 mbar / 6 bar



*Gas solenoid valves manual reset
- Normally close*

Gas solenoid valves manual reset

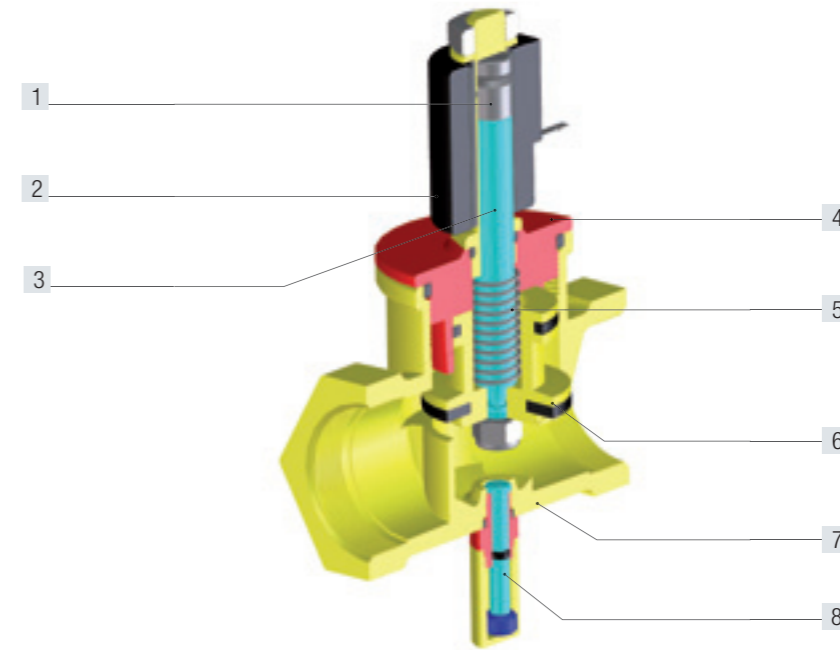
GAS SOLENOID VALVE - Manual reset - Normally close - 550 mbar
 $\frac{1}{2}$ " - $\frac{3}{4}$ " - 1" - 1 $\frac{1}{4}$ " - 1 $\frac{1}{2}$ " - 2" p. 130

GAS SOLENOID VALVE - Manual reset - Normally close - 550 mbar
DN65 - DN80 - DN100 p. 132

GAS SOLENOID VALVE - Manual reset - Normally close - 6 bar
 $\frac{1}{2}$ " - $\frac{3}{4}$ " - 1" - 1 $\frac{1}{4}$ " - 1 $\frac{1}{2}$ " - 2" p. 134

GAS SOLENOID VALVE - Manual reset - Normally close - 6 bar
DN65 - DN80 - DN100 p. 136

**GAS SOLENOID VALVE - Manual reset - Normally close - 550 mbar -
1/2" - 3/4" - 1" - 1 1/4" - 1 1/2" - 2"**

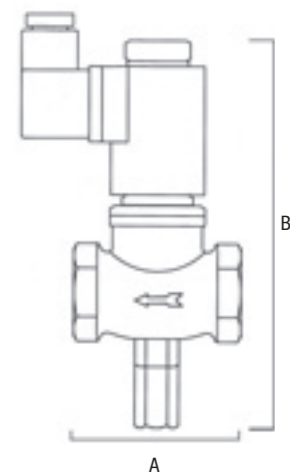


- 1 Magnetic shaft
- 2 Coil
- 3 Shaft
- 4 Upper body
- 5 Spring
- 6 Obturator
- 7 Body
- 8 Reset knob

Code	Description	Dimension	Type	Pmax
VR600	Manual solenoid valve	1/2"	NC	550 mbar
VR610	Manual solenoid valve	3/4"	NC	550 mbar
VR620	Manual solenoid valve	1"	NC	550 mbar
VR630	Manual solenoid valve	1 1/4"	NC	550 mbar
VR640	Manual solenoid valve	1 1/2"	NC	550 mbar
VR650	Manual solenoid valve	2"	NC	550 mbar

TECHNICAL FEATURES	
Power supply	230 Vca – 24 Vcc/Vca – 12 Vcc/Vca
Body	Brass ST-CW617N – EN 12420 – Yellow Painted
Working temperature	-15°C / +70°C
Closing time	< 1 sec
Max. pressure	550 mbar
Protection level	IP65
Connections	Thread 1/2", 3/4", 1", 1" 1/4, 1" 1/2", 2" - ISO 228/1 Threads

Dimension	Flow (mc/H)	Power	A (mm)	B (mm)	Approvals	Power supply
1/2"	4,5	6 W	86	165	Dir.97/23/CE-EN161	12Vcc
1/2"	4,5	9 VA	86	165	Dir.97/23/CE-EN161	230Vac
3/4"	6	6 W	86	165	Dir.97/23/CE-EN161	12Vcc
3/4"	6	9 VA	86	165	Dir.97/23/CE-EN161	230Vac
1"	13	6 W	93	175	Dir.97/23/CE-EN161	12Vcc
1"	13	9 VA	93	175	Dir.97/23/CE-EN161	230Vac
1 1/4"	40	6 W	114	200	Dir.97/23/CE-EN161	12Vcc
1 1/4"	40	9 VA	114	200	Dir.97/23/CE-EN161	230Vac
1 1/2"	50	6 W	114	200	Dir.97/23/CE-EN161	12Vcc
1 1/2"	50	9 VA	114	200	Dir.97/23/CE-EN161	230Vac
2"	80	6 W	138	210	Dir.97/23/CE-EN161	12Vcc
2"	80	9 VA	138	210	Dir.97/23/CE-EN161	230Vac



GAS SOLENOID VALVE - Manual reset - Normally close - 550 mbar - DN65 - DN80 - DN100



Code	Description	Dimension	Type	Pmax
VR660	Manual solenoid valve	DN65	NC	550 mbar
VR670	Manual solenoid valve	DN80	NC	550 mbar
VR680	Manual solenoid valve	DN100	NC	550 mbar
VR750	Manual solenoid valve	DN125	NC	550 mbar
VR751	Manual solenoid valve	DN150	NC	550 mbar

TECHNICAL FEATURES

Power supply 230 Vca – 24 Vcc/Vca – 12 Vcc/Vca

Body Aluminium EN AC 43100

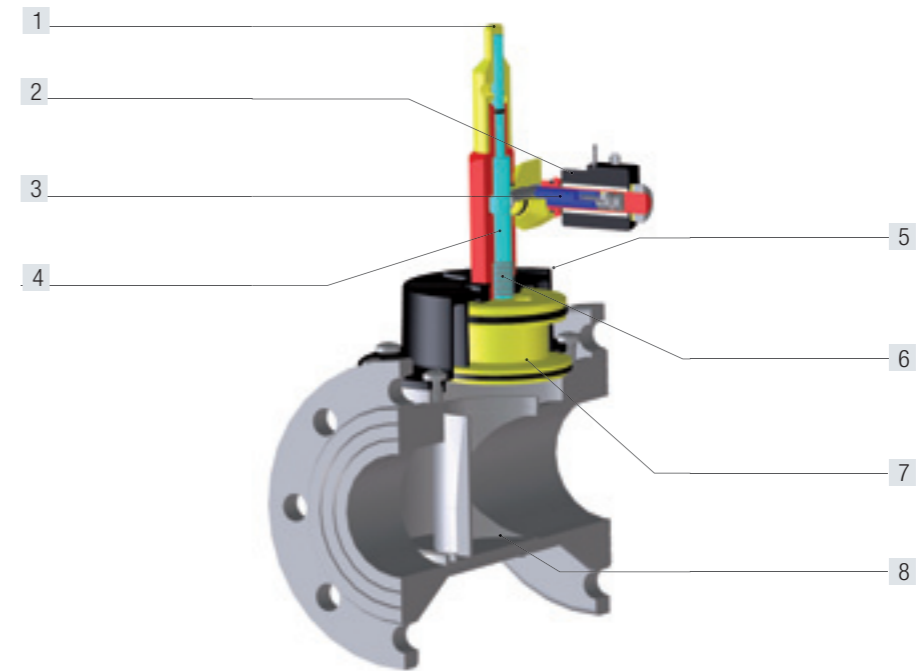
Working temperature -15°C / +70°C

Closing time < 1 sec

Max. pressure 550 mbar

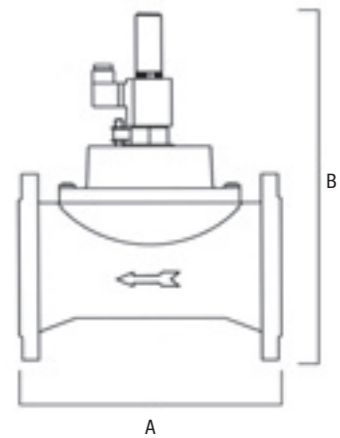
Protection level IP65

Connections Flanged UNI 2223 - PN16



- 1 Reset knob
- 2 Coil
- 3 Magnetic shaft
- 4 Shaft
- 5 Upper body
- 6 Spring
- 7 Obturator
- 8 Body

Dimension	Flow (mc/H)	Power	A (mm)	B (mm)	Approvals	Power supply
DN65 2" ½	170	6 W	246	395	Dir.97/23/CE-EN161	12Vcc
DN65 2" ½	170	9 VA	246	395	Dir.97/23/CE-EN161	230Vac
DN80 3"	170	6 W	265	395	Dir.97/23/CE-EN161	12Vcc
DN80 3"	170	9 VA	265	395	Dir.97/23/CE-EN161	230Vac
DN100 4"	280	6 W	265	420	Dir.97/23/CE-EN161	12Vcc
DN100 4"	280	9 VA	265	420	Dir.97/23/CE-EN161	230Vac
DN125 5"	280	23W	445	500	Dir.97/23/CE-EN161	12Vcc
DN125 5"	280	23W	445	500	Dir.97/23/CE-EN161	230Vac
DN150 6"	280	23W	445	500	Dir.97/23/CE-EN161	12Vcc
DN150 6"	280	23W	445	500	Dir.97/23/CE-EN161	230Vac



**GAS SOLENOID VALVE - Manual reset - Normally close - 6 bar -
1/2" - 3/4" - 1" - 1 1/4" - 1 1/2" - 2"**



Code	Description	Dimension	Type	Pmax
VR939	Manual solenoid valve	1/2"	NC	6 bar
VR940	Manual solenoid valve	3/4"	NC	6 bar
VR942	Manual solenoid valve	1"	NC	6 bar
VR943	Manual solenoid valve	1 1/4"	NC	6 bar
VR944	Manual solenoid valve	1 1/2"	NC	6 bar
VR945	Manual solenoid valve	2"	NC	6 bar

TECHNICAL FEATURES

Power supply 230 Vca – 24 Vcc/Vca – 12 Vcc/Vca

Body Brass ST-CW617N – EN 12420 – Yellow Painted

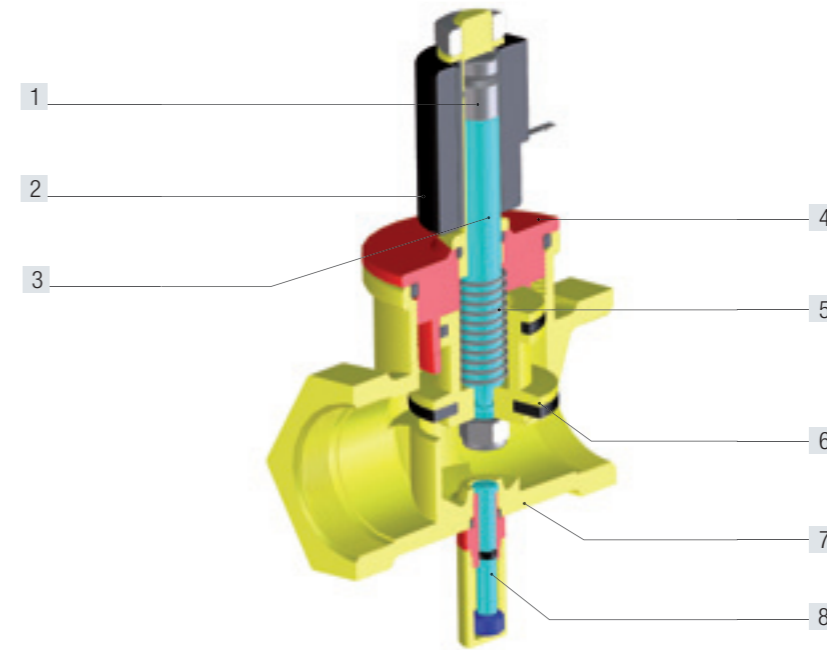
Working temperature -15°C / +70°C

Closing time < 1 sec

Max. pressure 6 bar

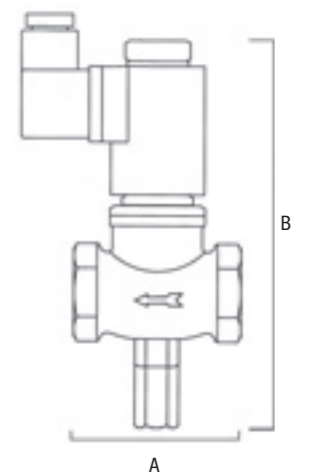
Protection level IP65

Connections Thread 1/2" , 3/4" , 1" , 1" 1/4 , 1" 1/2" , 2" - ISO 228/1 Threads

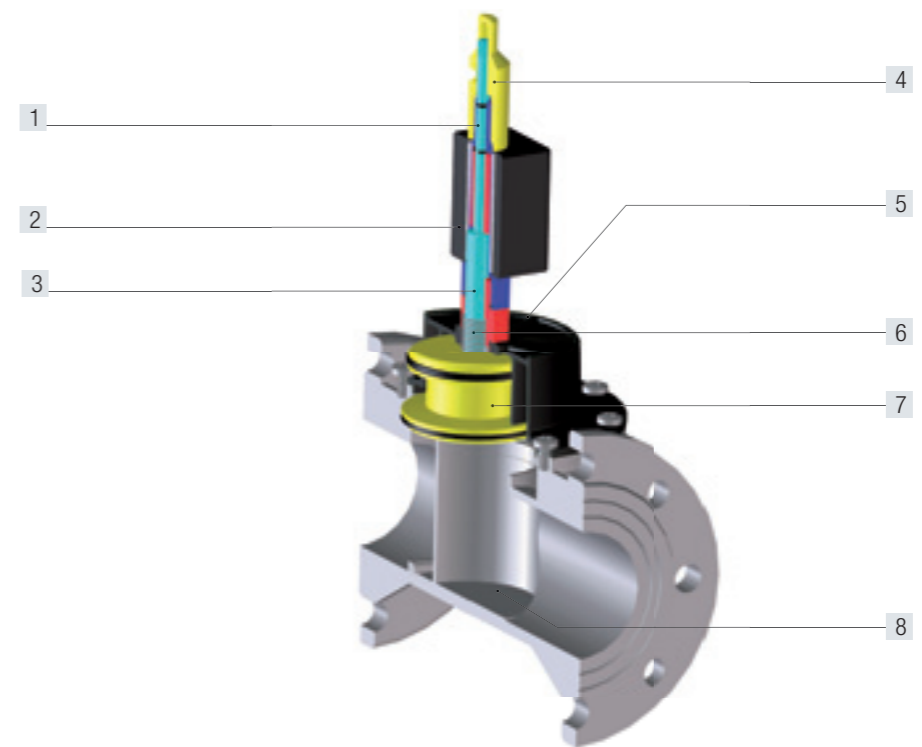


- 1 Magnetic shaft
- 2 Coil
- 3 Shaft
- 4 Upper body
- 5 Spring
- 6 Obturator
- 7 Body
- 8 Reset knob

Dimension	Flow (mc/H)	Power	A (mm)	B (mm)	Approvals	Power supply
1/2"	4,5	6 W	86	165	Dir.97/23/CE-EN161	12Vcc
1/2"	4,5	9 VA	86	165	Dir.97/23/CE-EN161	230Vac
3/4"	6	6 W	86	165	Dir.97/23/CE-EN161	12Vcc
3/4"	6	9 VA	86	165	Dir.97/23/CE-EN161	230Vac
1"	13	6 W	93	175	Dir.97/23/CE-EN161	12Vcc
1"	13	9 VA	93	175	Dir.97/23/CE-EN161	230Vac
1" 1/4	40	6 W	114	200	Dir.97/23/CE-EN161	12Vcc
1" 1/4	40	9 VA	114	200	Dir.97/23/CE-EN161	230Vac
1" 1/2	50	6 W	114	200	Dir.97/23/CE-EN161	12Vcc
1" 1/2	50	9 VA	138	210	Dir.97/23/CE-EN161	230Vac
2"	80	6 W	138	210	Dir.97/23/CE-EN161	12Vcc
2"	80	9 VA	138	210	Dir.97/23/CE-EN161	230Vac



GAS SOLENOID VALVE - Manual reset - Normally close - 6 bar - DN65 - DN80 - DN100

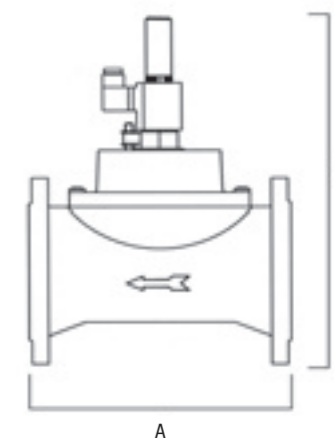


Code	Description	Dimension	Type	Pmax
VR946	Manual solenoid valve	DN65	NC	6 bar
VR947	Manual solenoid valve	DN80	NC	6 bar
VR948	Manual solenoid valve	DN100	NC	6 bar
VR753	Manual solenoid valve	DN125	NC	6 bar
VR754	Manual solenoid valve	DN150	NC	6 bar

TECHNICAL FEATURES	
Power supply	230 Vca – 24 Vcc/Vca – 12 Vcc/Vca
Body	Aluminium EN AC 43100
Working temperature	-15°C / +70°C
Closing time	< 1 sec
Max. pressure	6 bar
Protection level	IP65
Connections	flanged UNI 2223 - PN16

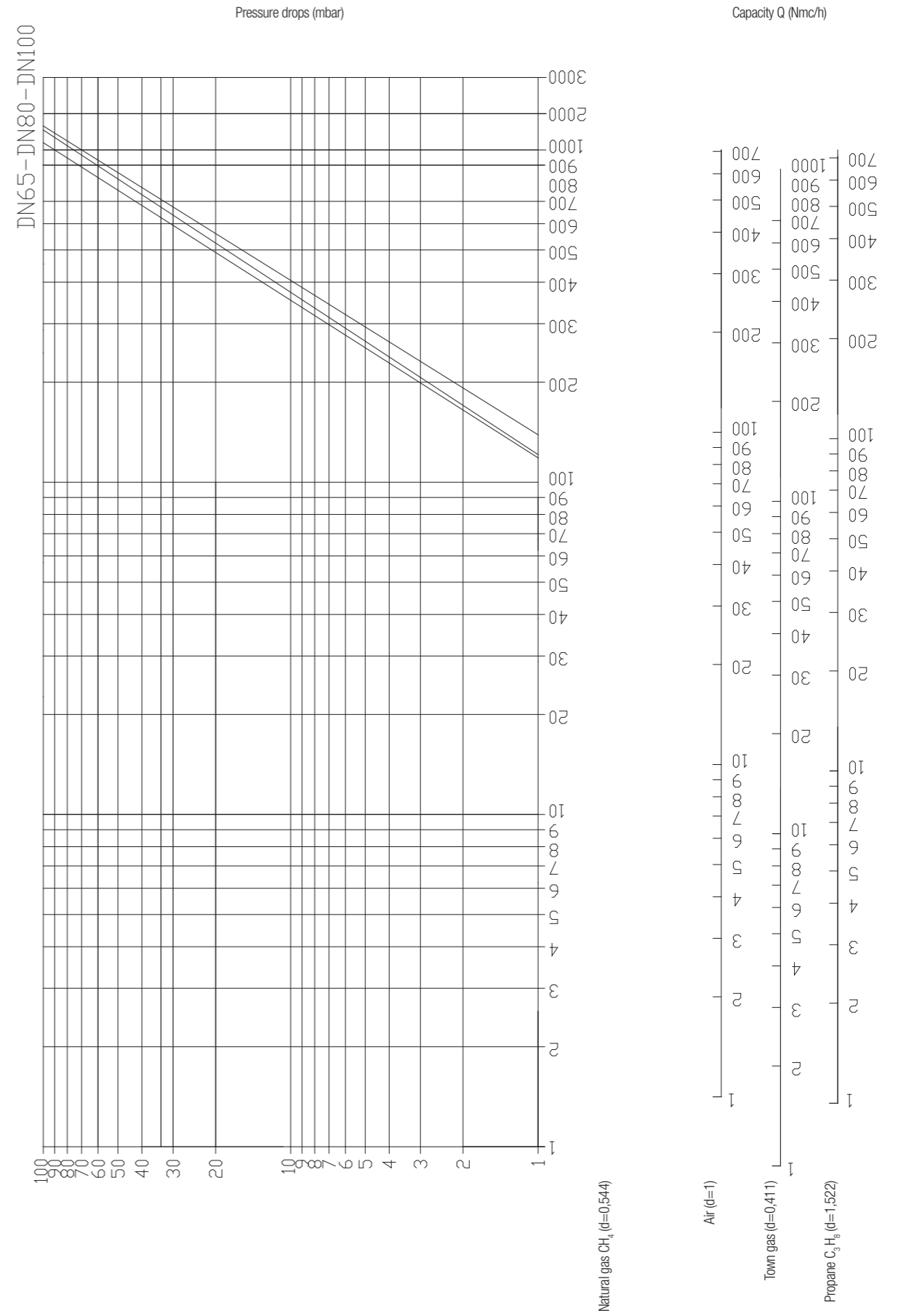
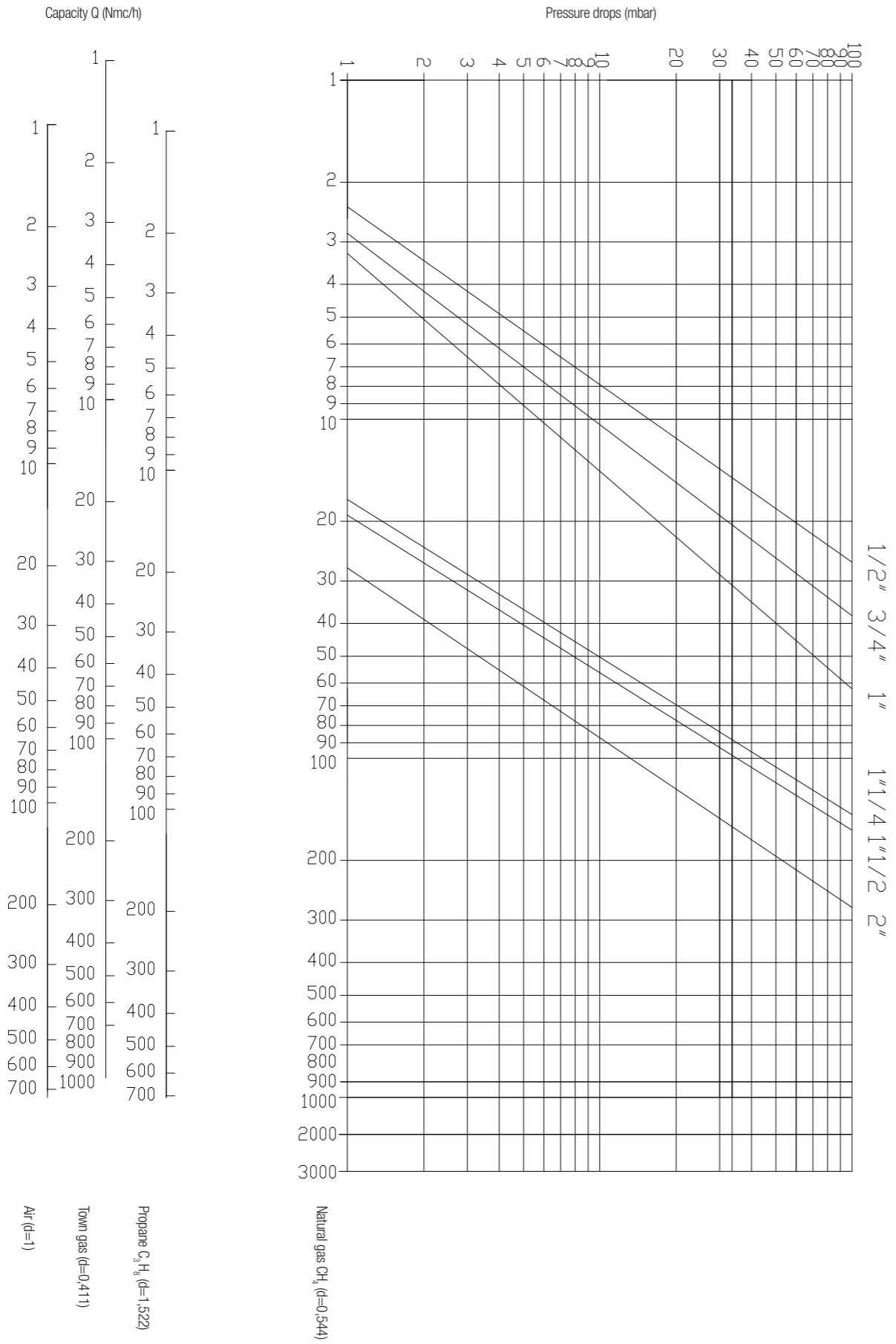
- 1 Magnetic shaft
- 2 Coil
- 3 Shaft
- 4 Reset knob
- 5 Upper body
- 6 Spring
- 7 Obturator
- 8 Body

Dimension	Flow (mc/H)	Power	A (mm)	B (mm)	Approvals	Power supply
DN65 2" ½	170	6 W	246	395	Dir.97/23/CE-EN161	12Vcc
DN65 2" ½	170	9 VA	246	395	Dir.97/23/CE-EN161	230Vac
DN80 3"	170	6 W	265	395	Dir.97/23/CE-EN161	12Vcc
DN80 3"	170	9 VA	265	395	Dir.97/23/CE-EN161	230Vac
DN100 4"	280	6 W	265	420	Dir.97/23/CE-EN161	12Vcc
DN100 4"	280	9 VA	265	420	Dir.97/23/CE-EN161	230Vac
DN125 5"	280	23W	445	500	Dir.97/23/CE-EN161	12Vcc
DN125 5"	280	23W	445	500	Dir.97/23/CE-EN161	230Vac
DN150 6"	280	23W	445	500	Dir.97/23/CE-EN161	12Vcc
DN150 6"	280	23W	445	500	Dir.97/23/CE-EN161	230Vac



Gas solenoid valves Normally close - from 1/2" to 2" - Pmax 550 mbar / 6 bar

Gas solenoid valves Normally close - from DN65 to DN100 - Pmax 550 mbar / 6 bar



*Gas solenoid valves manual reset
with CPI integrated*

Gas solenoid valves manual reset

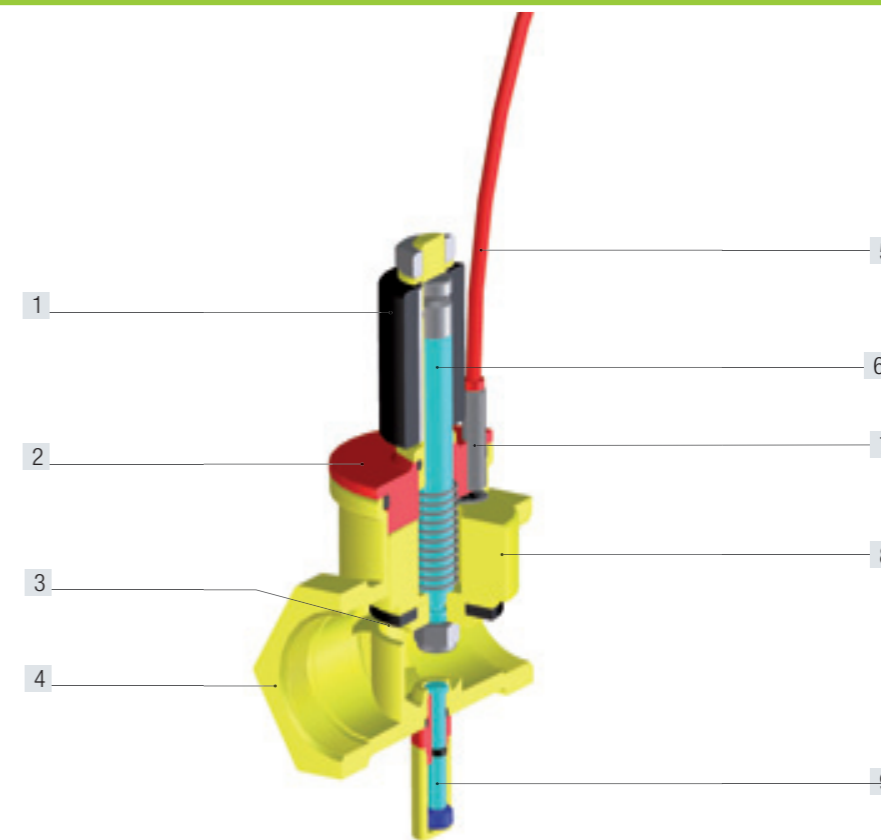
GAS SOLENOID VALVE - Manual reset - Normally close - 550 mbar
1 ¼" - 1 ½" - 2" - With control position - CPI

p. 142

GAS SOLENOID VALVE - Manual reset - Normally close - 550 mbar/6 bar
DN65 - DN80 - DN100 - With Control position - CPI

p. 144

**GAS SOLENOID VALVE - Manual reset - Normally close - 550 mbar -
1 ¼" - 1 ½" - 2" - With control position - CPI**

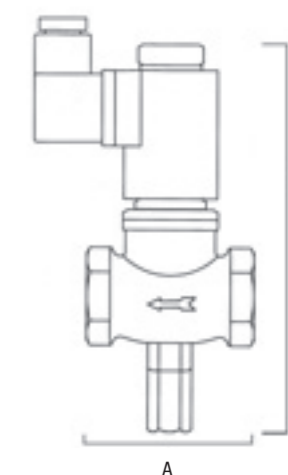


Code	Description	Dimension	Type	Pmax
VR423	Manual solenoid valve	1 ¼"	NC	550 mbar
VR424	Manual solenoid valve	1 ½"	NC	550 mbar
VR425	Manual solenoid valve	2"	NC	550 mbar

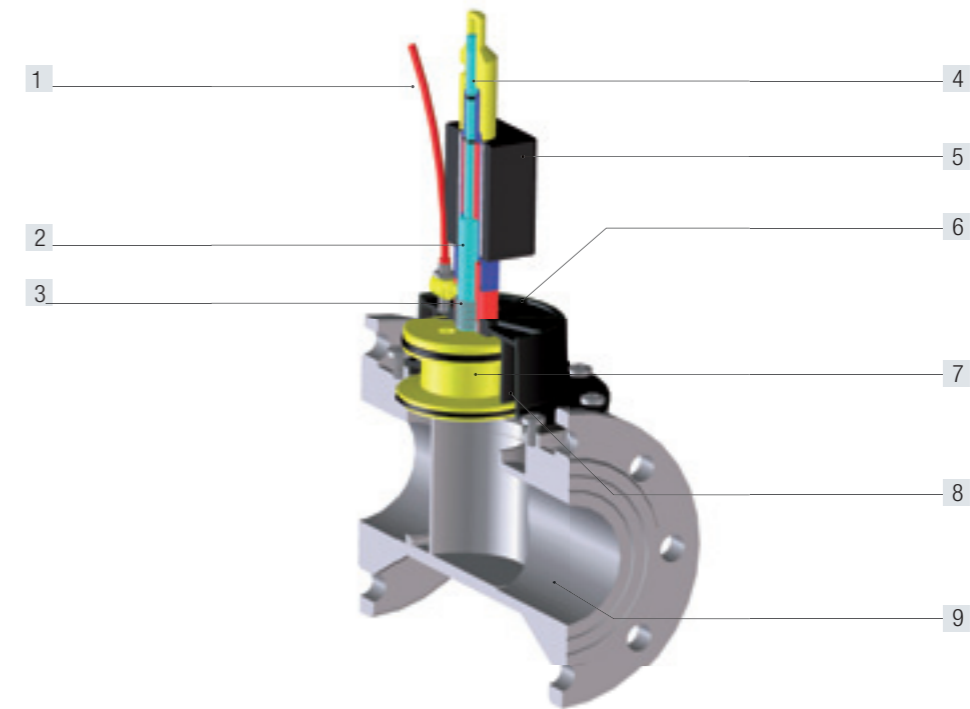
TECHNICAL FEATURES	
Power supply	230 Vac – 24 Vcc/Vac – 12 Vcc/Vac
Body	Brass ST-CW617N – EN 12420 – Yellow Painted
Working temperature	-15°C / +70°C
Closing time	< 1 sec
Max. pressure	550 mbar
Protection level	IP65
Connections	Thread 1" 1/4 , 1" 1/2" , 2" - ISO 228/1 Threads

- 1 Coil
- 2 Upper body
- 3 Obturator
- 4 Body
- 5 Magnetic sensor for position control
- 6 Magnetic shaft
- 7 Shaft
- 8 Spring
- 9 Reset knob

Dimension	Flow (mc/H)	Power	A (mm)	B (mm)	Approvals	Power supply
1" ¼	40	6 W	114	200	Dir.97/23/CE-EN161	12Vcc
1" ¼	40	9 VA	114	200	Dir.97/23/CE-EN161	230Vac
1" ½	50	6 W	114	200	Dir.97/23/CE-EN161	12Vcc
1" ½	50	9 VA	114	200	Dir.97/23/CE-EN161	230Vac
2"	80	6 W	138	210	Dir.97/23/CE-EN161	12Vcc
2"	80	9 VA	138	210	Dir.97/23/CE-EN161	230Vac



GAS SOLENOID VALVE - Manual reset - Normally close - 550 mbar / 6 bar - DN65 - DN80 - DN100 - With Control position CPI



Code	Description	Dimension	Type	Pmax
VR426	Manual solenoid valve	DN65	NC	550 mbar
VR427	Manual solenoid valve	DN80	NC	550 mbar
VR428	Manual solenoid valve	DN100	NC	550 mbar
VR429	Manual solenoid valve	DN125	NC	550 mbar
VR430	Manual solenoid valve	DN150	NC	550 mbar
VR486	Manual solenoid valve	DN65	NC	6 bar
VR487	Manual solenoid valve	DN80	NC	6 bar
VR488	Manual solenoid valve	DN100	NC	6 bar
VR489	Manual solenoid valve	DN125	NC	6 bar
VR490	Manual solenoid valve	DN150	NC	6 bar

TECHNICAL FEATURES	
Power supply	230 Vac – 24 Vcc/Vac – 12 Vcc/Vac
Body	Aluminium EN AC 43100
Working temperature	-15°C / +70°C
Closing time	< 1 sec
Max. pressure	550 mbar/6bar
Protection level	IP65
Connections	Flanged UNI 2223- PN16

- 1 Magnetic sensor for position control
- 2 Magnetic shaft
- 3 Spring
- 4 Reset knob
- 5 Coil
- 6 Upper body
- 7 Obturator
- 8 Shaft
- 9 Body

Dimension	Flow (mc/H)	Power	A (mm)	B (mm)	Approvals	Power supply
DN65 2" ½	170	6 W	246	395	Dir.97/23/CE-EN161	12Vcc
DN65 2" ½	170	9 VA	245	395	Dir.97/23/CE-EN161	230Vac
DN80 3"	170	6 W	265	395	Dir.97/23/CE-EN161	12Vcc
DN80 3"	170	9 VA	265	395	Dir.97/23/CE-EN161	230Vac
DN100 4"	280	6 W	265	420	Dir.97/23/CE-EN161	12Vcc
DN100 4"	280	9 VA	265	420	Dir.97/23/CE-EN161	230Vac

