



# VALVES POPPET SYSTEM SERIES PG HIGH FLOW RATES FOR COMPRESSED AIR AND VACUUM



#### Series PG - for compressed air and vacuum



The large flow valves and solenoid poppet valves for compressed air and vacuum. Are manufactured for 3/2 and 2/2 versions only, either normally close and normally open.

#### **Construction characteristics**

	G 1/2"	G 3/4"	G 1"	G 1 1/2"
Body, operator and end cover		Alumin	ium	
Actuators rod		Stee	el	
Bottom plates		Alumin	ium	
Seals and poppets		NBF	3	
Springs		Stainless	s steel	
Pin guide		Stainless	s steel	
Pistons		Acetal r	resin	

#### Use and maintenance

These valves have a mean life of 10 to 15 million cycles under normal operating conditions.

Lubrication is not required for good operation but we recommend good filtration to avoid dirty deposit causing malfunction.

Please ensure that the valve is being used according with the manufacturers specification, such as air pressure and temperature.

The exhaust port of the distributor has to be protected in a dusty and dirty environment.

For these products, according to the construction technique and special application, is not required any maintenance with parts replacement.

When necessary it is sufficient to clean the internal parts.

When it is used the solenoid valves with internal pilot, either for air or vacuum, inlet flow rate must be equal or higher that the required consumption flow rate.

Overall dimensions and technical information are provided solely for informative purposes and may be modified without notice

Otherwise is better choose the external pilot version.

1



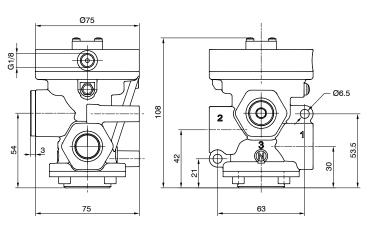
## Coding: PG2A**0**11E**6**00000

Operational characteristics			WAYS NUMBER
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous		2 = 2 ways, 2 positions
Max working pressure (bar)	10		<b>3</b> = 3 ways, 2 positions
Minimum piloting pressure (bar)	2,5		FUNCTION
Temperature °C	-5 +70	9	A = Normally Open (only for 3 ways)
Flow rate at 6 bar with $\Delta p=1$ (NI/min)	4800		C = Normally Closed
Orifice size (mm)	15		
Working ports size	G1/2"		
Pilot ports size	G1/8"		

2/2







N.C. Inlet port 1 Outlet port 2 Exhaust port 3 (closed)

12 ->

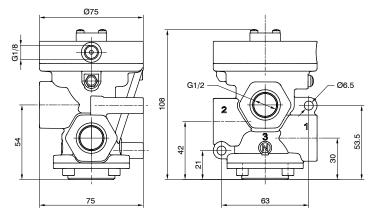
<sup>†</sup>₩י



PG2A211E600000

3/2





Overall dimensions and technical information are provided solely for informative purposes and may be modified without notice

N.O. Inlet port 3 Outlet port 2 Exhaust port 1



N.C. Inlet port 1 Outlet port 2 Exhaust port 3



Weight 648,5 g

PG2A311E600000



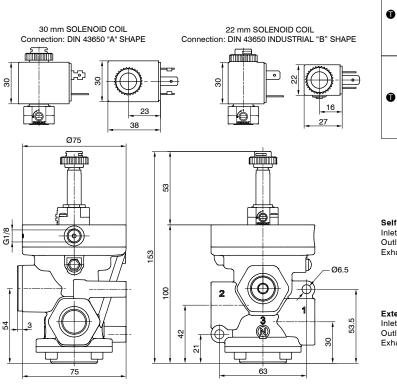
#### Coding: PG2A001000



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Operatio	onal characteristics		WAYSNUMBER
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous		2 = 2 ways, 2 positions
Max working pressure (bar)	10	1	<b>3</b> = 3 ways, 2 positions
Minimum piloting pressure (bar)	2,5		VERSION
Temperature °C	-5 +50		A = Selffeeding
Flow rate at 6 bar with $\Delta p=1$ (NI/min)	4800		E = External feeding
Orifice size (mm)	15		FUNCTION
Working ports size	G1/2"	G	A = Normally Open (only
Pilot ports size	G1/8"		C = Normally Closed
Responce time according to ISO 12238, activation time (ms)	21 (selffeeding version)		VOLTAGE (22 MM SOLEN
Responce time according to ISO 12238, deactivation time (ms)	83 (selffeeding version)		<b>S40B0</b> = 12 VDC

2/2





**S50C0** = 24 VDC S60C0 = 24 V 50/60 HzÛ S70C0 = 110 V 50/60 Hz **S80C0** = 230 V 50/60 Hz 10000 = Without solenoid coil

S70B0 = 110 V 50/60 Hz

**S80B0** = 230 V 50/60 Hz

Self feeding - N.C. Inlet port 1 Outlet port 2 Exhaust port 3 (closed)



External feeding - N.C. Inlet port 1 Outlet port 2 Exhaust port 3 (closed)

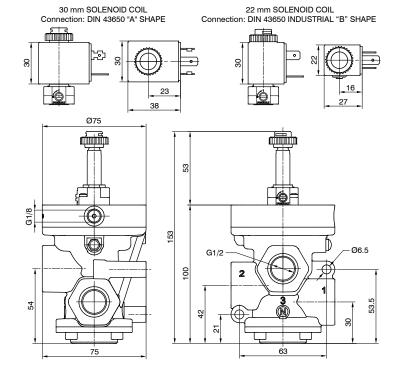


Weight 720,5 g

PG2A201

3/2





Overall dimensions and technical information are provided solely for informative purposes and may be modified without notice

Self feeding - N.O. Inlet port 3 Outlet port 2 Exhaust port 1



Self feeding - N.C. Inlet port 1 Outlet port 2 . Exhaust port 3



External feeding - N.O. Inlet port 3 Outlet port 2 Exhaust port 1



External feeding - N.C. Inlet port 1 Outlet port 2 Exhaust port 3



#### ng n (only for 3 ways) əd SOLENOID COIL) **S50B0** = 24 VDC **S60B0** = 24 V 50/60 Hz

**AIR DISTRIBUTION** 

30 mm SOLENOID COIL

Weight 693,5 g

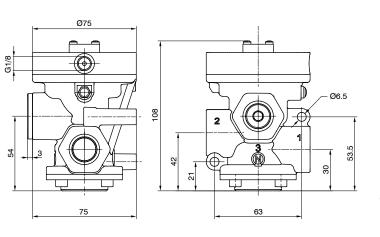
PG2A301



## coding: PG2V**0**11E**9**00000

Operational characteristics			WAYS NUMBER
Fluid	Vacuum	Ø	2 = 2 ways, 2 positions
Minimum piloting pressure (bar)	2		3 = 3 ways, 2 positions
Temperature °C	-5 +70		FUNCTION
Orifice size (mm)	15	9	A = Normally Open (only for 3 ways)
Working ports size	G1/2"		C = Normally Closed
Pilot ports size	G1/8"		* 
Max. vacuum (mmHg)	758,5		







12 ->

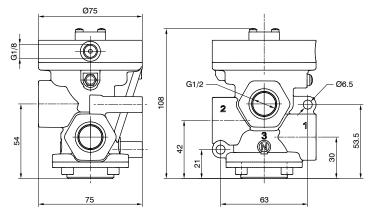
± ₩10

Weight 675,5 g

PG2V211E600000

3/2





Overall dimensions and technical information are provided solely for informative purposes and may be modified without notice

**N.O.** Pump 3 Outlet port 2 Exhaust port 1



N.C. Pump 1 Outlet port 2 Exhaust port 3

Weight 648,5 g

PG2V311E**B**00000



#### Coding: PG2V001000

VOLTAGE (22 MM SOLENOID COIL)

**S40B0** = 12 VDC **S50B0** = 24 VDC

**S40C0** = 12 VDC

**S50C0** = 24 VDC  $\textbf{S60C0} = 24\,V\,50/60\,Hz$ 

12

12

**S60B0** = 24 V 50/60 Hz S70B0 = 110 V 50/60 Hz

**S80B0** = 230 V 50/60 Hz

S70C0 = 110 V 50/60 Hz

**S80C0** = 230 V 50/60 Hz

10000 = Without solenoid coil

10000 = Without solenoid coil

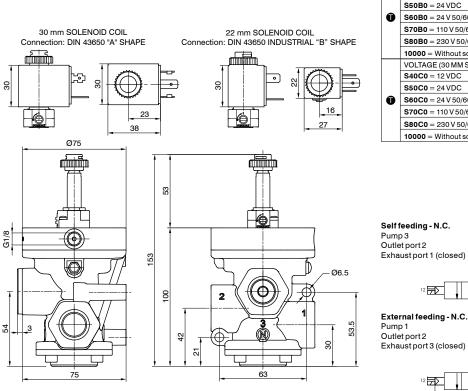
VOLTAGE (30 MM SOLENOID COIL)



Operational characteristics			WAYSNUMBER
Fluid	Vacuum	Ø	2 = 2 ways, 2 positions
Minimum piloting pressure (bar)	2 (external feeding version)		3 = 3 ways, 2 positions
Temperature °C	-5 +50		VERSION
Orifice size (mm)	15	V	A = Selffeeding
Working ports size	G1/2"		E = External feeding
Pilot ports size	G1/8"		FUNCTION
Max. vacuum (mmHg)	758,5	Ø	A = Normally Open (only for 3 ways)
Minimum operating vacuum (mmHg)	250 (self feeding version)		C = Normally Closed

2/2



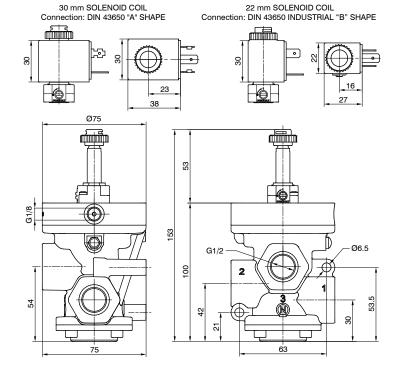


3/2

Weight 720,5 g



PG2V201



Overall dimensions and technical information are provided solely for informative purposes and may be modified without notice

Self feeding - N.O. Pump 1

Outlet port 2 Exhaust port 3



M10

Self feeding - N.C. Pump 3 Outlet port 2 Exhaust port 1



External feeding - N.O. Pump 3 Outlet port 2 Exhaust port 1



External feeding - N.C. Pump 1 Outlet port 2 Exhaust port 3

12 / W 10



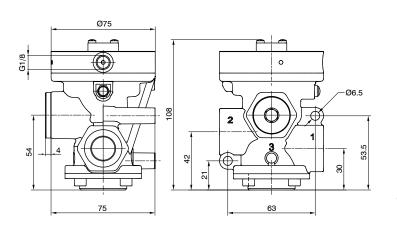
## Coding: PG3A 11E 00000

Operational characteristics			WAYS NUMBER
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous		2 = 2 ways, 2 positions
Max working pressure (bar)	10		<b>3</b> = 3 ways, 2 positions
Minimum piloting pressure (bar)	2,5		FUNCTION
Temperature °C	-5 +70	G	A = Normally Open (only for 3 ways)
Flow rate at 6 bar with $\Delta p=1$ (NI/min)	6100		C = Normally Closed
Orifice size (mm)	20	<u> </u>	
Working ports size	G3/4"		
Pilot ports size	G1/8"		

2/2









12 ->

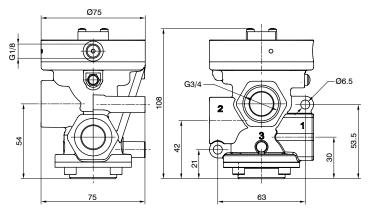
<sup>†</sup>₩י

Weight 576,5 g

PG3A211E600000

3/2





Overall dimensions and technical information are provided solely for informative purposes and may be modified without notice

N.O. Inlet port 3 Outlet port 2 Exhaust port 1



N.C. Inlet port 1 Outlet port 2 Exhaust port 3



Weight 522,5 g

PG3A311E**B**00000



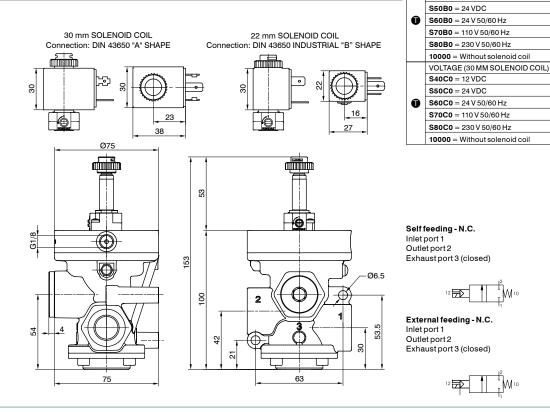
#### Coding: PG3A001000



Operational characteristics			WAYSNUMBER
Fluid Filtered air. No lubrication needed, if applied it shall be continuous			2 = 2 ways, 2 positions
Max working pressure (bar)	10		3 = 3 ways, 2 positions
Minimum piloting pressure (bar)	2,5		VERSION
Temperature °C	-5 +50	_ ♥	A = Selffeeding
Flow rate at 6 bar with $\Delta p=1$ (NI/min)	6100		E = External feeding
Orifice size (mm)	20		FUNCTION
Working ports size	G3/4"	_   G	A = Normally Open (only for 3 ways)
Pilot ports size	G1/8"		C = Normally Closed
Responce time according to ISO 12238, activation time (ms)	22 (self feeding version)		VOLTAGE (22 MM SOLENOID COIL)
Responce time according to ISO 12238, deactivation time (ms)	81 (selffeeding version)		<b>S40B0</b> = 12 VDC

2/2



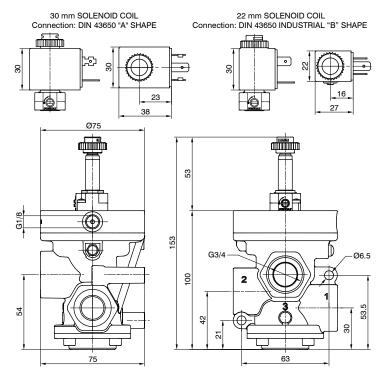


Weight 621,5 g

3/2



PG3A201



Overall dimensions and technical information are provided solely for informative purposes and may be modified without notice

Self feeding - N.O. Inlet port 3 Outlet port 2 Exhaust port 1



M10

M10

12

12

Self feeding - N.C. Inlet port 1 Outlet port 2 . Exhaust port 3



External feeding - N.O. Inlet port 3 Outlet port 2 Exhaust port 1



External feeding - N.C. Inlet port 1 Outlet port 2 Exhaust port 3



Weight 567,5 g

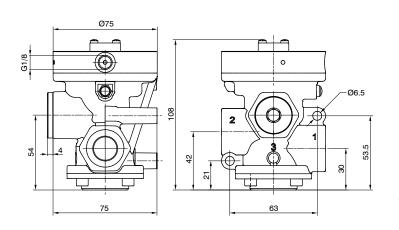


## coding: PG3V**®**11E**B**00000

Operational characteristics			WAYS NUMBER
Fluid	Vacuum	Ø	2 = 2 ways, 2 positions
Minimum piloting pressure (bar)	2		3 = 3 ways, 2 positions
Temperature °C	-5 +70		FUNCTION
Orifice size (mm)	20	6	A = Normally Open (only for 3 ways)
Working ports size	G3/4"		C = Normally Closed
Pilot ports size	G1/8"		* 
Max. vacuum (mmHg)	758,5		

2/2





N.C. Pump 1 Outlet port 2 Exhaust port 3 (closed)

12 ->

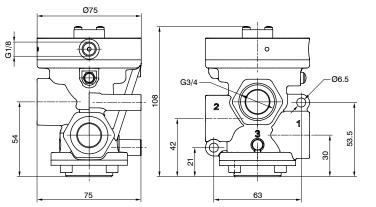
± ₩10

Weight 576,5 g

PG3V211E600000

3/2





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N.C. Pump 1 Outlet port 2 Exhaust port 3



Weight 522,5 g

PG3V311E**B**00000



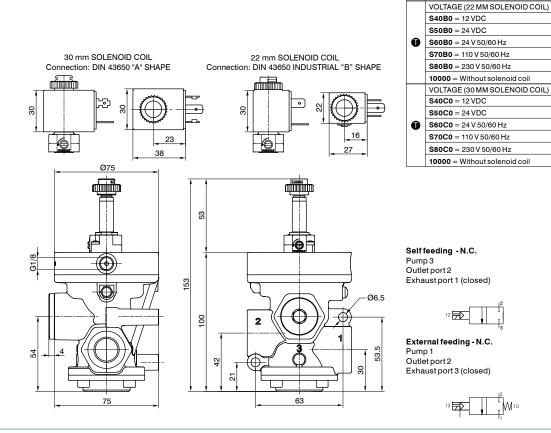
#### coding: PG3V(001)



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Operational characteristics			WAYSNUMBER
Fluid Vacuum		0	2 = 2 ways, 2 positions
Minimum piloting pressure (bar)	2 (external feeding version)	1	3 = 3 ways, 2 positions
Temperature °C	-5+50		VERSION
Orifice size (mm)	20		A = Selffeeding
Working ports size	G3/4"	1	E = External feeding
Pilot ports size	G1/8"		FUNCTION
Max. vacuum (mmHg)	758,5	6	A = Normally Open (only for 3 ways)
Minimum operating vacuum (mmHg)	250 (self feeding version)	]  -	C = Normally Closed

2/2





3/2

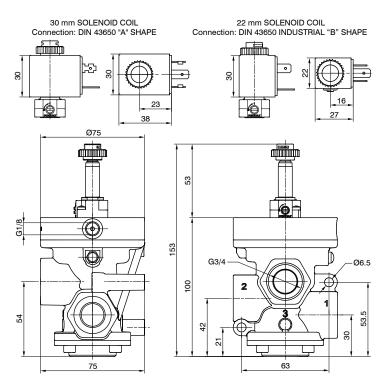
Weight 567,5 g

Weight 621,5 g



PG3V301066

PG3V201



Overall dimensions and technical information are provided solely for informative purposes and may be modified without notice

Self feeding - N.O. Pump 1





M10

Self feeding - N.C. Pump 3 Outlet port 2 Exhaust port 1



External feeding - N.O. Pump 3 Outlet port 2 Exhaust port 1



External feeding - N.C. Pump 1 Outlet port 2 Exhaust port 3

12 / W 10



G1/8

66.5

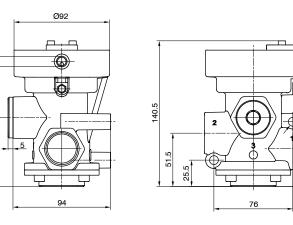
## Pneumatic - Spring

## coding: PG1A 11E 00000

Operational characteristics			WAYSNUMBER
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous		2 = 2 ways, 2 positions
Max working pressure (bar)	10		3 = 3 ways, 2 positions
Minimum piloting pressure (bar)	2,5		FUNCTION
Temperature °C	-5 +70	9	A = Normally Open (only for 3 ways)
Flow rate at 6 bar with $\Delta p=1$ (NI/min)	12500		C = Normally Closed
Orifice size (mm)	25		
Working ports size	G1"		
Pilot ports size	G1/8"		

2/2





N.C. Inlet port 1 Outlet port 2 Exhaust port 3 (closed)

12 ->

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-Ø8.5

62.5

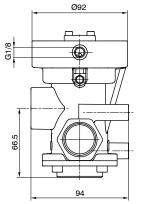
36.5

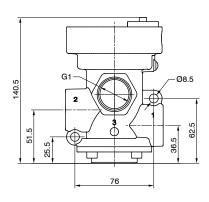


PG1A211E**G**00000

3/2







Overall dimensions and technical information are provided solely for informative purposes and may be modified without notice

N.O. Inlet port 3 Outlet port 2 Exhaust port 1



N.C. Inlet port 1 Outlet port 2 Exhaust port 3



Weight 1139,5 g PG1A311E**B**00000



#### Coding: PG1A001000



Operatio	Operational characteristics		
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous		2 = 2 ways, 2 positions
Max working pressure (bar)	10		3 = 3 ways, 2 positions
Minimum piloting pressure (bar)	2,5		VERSION
Temperature °C	-5 +50	_ ♥	A = Selffeeding
Flow rate at 6 bar with $\Delta p=1$ (NI/min)	12500		E = External feeding
Orifice size (mm)	25		FUNCTION
Working ports size	G1/2"	9	A = Normally Open (only for
Pilot ports size	G1/8"		C = Normally Closed
Responce time according to ISO 12238, activation time (ms)	27 (selffeeding version)		VOLTAGE (22 MM SOLENO
Responce time according to ISO 12238, deactivation time (ms)	88 (self feeding version)		<b>S40B0</b> = 12 VDC

32.5

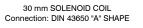
131.5

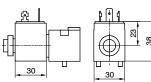
51.5

25.5

2/2







Ø92

30

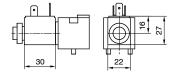
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G1/8

66.5

22 mm SOLENOID COIL Connection: DIN 43650 INDUSTRIAL "B" SHAPE



77

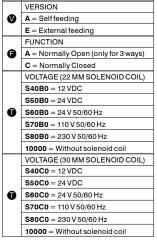
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Ø8.5

62.5

36.5

2



Self feeding - N.C. Inlet port 1 Outlet port 2 Exhaust port 3 (closed)

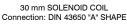


External feeding - N.C. Inlet port 1 Outlet port 2 Exhaust port 3 (closed)



Weight 1290 g PG1A201

3/2



94

22 mm SOLENOID COIL Connection: DIN 43650 INDUSTRIAL "B" SHAPE

77

76

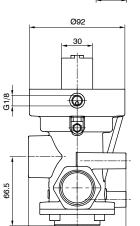
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G1

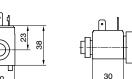
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76





94



32.

131.5

51.5

Overall dimensions and technical information are provided solely for informative purposes and may be modified without notice

25.5

22

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Ø8.5

62.5

36.5



Self feeding - N.C. Inlet port 1 Outlet port 2 Exhaust port 3



External feeding - N.O. Inlet port 3 Outlet port 2 Exhaust port 1



External feeding - N.C. Inlet port 1 Outlet port 2 Exhaust port 3



Weight 1198 g

PG1A301



G1/8

66.5

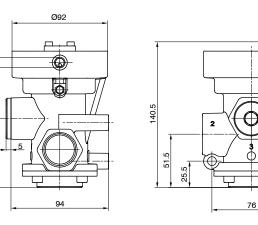
## Pneumatic - Spring

## Coding: PG1V**®**11E**B**00000

Operational characteristics			WAYS NUMBER
Fluid	Vacuum	Ø	2 = 2 ways, 2 positions
Minimum piloting pressure (bar)	2		3 = 3 ways, 2 positions
Temperature °C	-5 +70		FUNCTION
Orifice size (mm)	25	G	A = Normally Open (only for 3 ways)
Working ports size	G1"		C = Normally Closed
Pilot ports size	G1/8"		•
Max. vacuum (mmHg)	758,5		

2/2





N.C. Pump 1 Outlet port 2 Exhaust port 3 (closed)

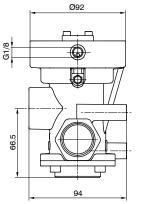
12 ->

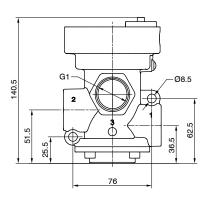


PG1V211E**@**00000

3/2







Overall dimensions and technical information are provided solely for informative purposes and may be modified without notice

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62.5

36.5

N.O. Pump 3 Outlet port 2 Exhaust port 1



<sup>₽</sup>,₩10

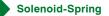
N.C. Pump 1 Outlet port 2 Exhaust port 3



Weight 1139,5 g PG1V311E000000



#### coding: PG1V(001)



Operational characteristics			WAYSNUMBER
Fluid	Vacuum	Ø	2 = 2 ways, 2 positions
Minimum piloting pressure (bar)	2 (external feeding version)		3 = 3 ways, 2 positions
Temperature °C	-5 +50		VERSION
Orifice size (mm)	25	V	A = Selffeeding
Working ports size	G1"		E = External feeding
Pilot ports size	G1/8"		FUNCTION
Max. vacuum (mmHg)	758,5	Ø	A = Normally Open (only for 3 ways)
Minimum operating vacuum (mmHg)	250 (self feeding version)	<b>_</b>	C = Normally Closed

32.5

131.5

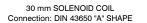
51.5

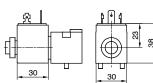
25.5

2/2



PG1V201





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30

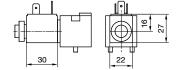
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G1/8

66.5

22 mm SOLENOID COIL Connection: DIN 43650 INDUSTRIAL "B" SHAPE



77

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Ø8.5

62.5

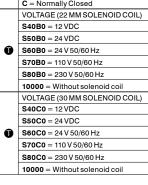
36.5

16

62.5

36.5

2



Self feeding - N.C. Pump 3 Outlet port 2 Exhaust port 1 (closed)



External feeding - N.C. Pump 1 Outlet port 2 Exhaust port 3 (closed)



Weight 1290 g

3/2

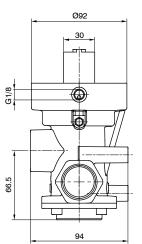
30 mm SOLENOID COIL Connection: DIN 43650 "A" SHAPE

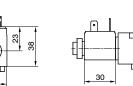
94

22 mm SOLENOID COIL Connection: DIN 43650 INDUSTRIAL "B" SHAPE

76







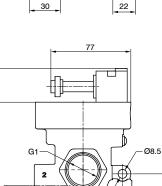
32.

131.5

51.5

Overall dimensions and technical information are provided solely for informative purposes and may be modified without notice

25.5



76

Self feeding - N.O. Pump 1

Outlet port 2 Exhaust port 3



Self feeding - N.C. Pump 3 Outlet port 2 Exhaust port 1



External feeding - N.O. Pump 3 Outlet port 2 Exhaust port 1



External feeding - N.C. Pump 1 Outlet port 2 Exhaust port 3



Weight 1198 g PG1V301



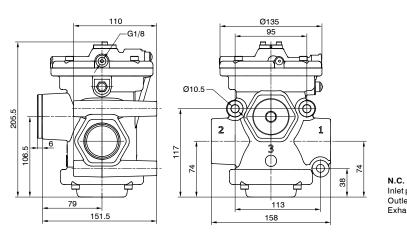
## coding: PG6A**\**11E**B**00000

Operational characteristics			WAYS NUMBER
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous		2 = 2 ways, 2 positions
Max working pressure (bar)	10		3 = 3 ways, 2 positions
Minimum piloting pressure (bar)	3		FUNCTION
Temperature °C	-5 +70	6	A = Normally Open (only for 3 ways)
Flow rate at 6 bar with $\Delta p=1$ (NI/min)	33500		C = Normally Closed
Orifice size (mm)	38		
Working ports size	G1 1/2"		
Pilot ports size	G1/8"		

2/2







Inlet port 1 Outlet port 2 Exhaust port 3 (closed)

12 ->

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Weight 3417 g

PG6A211E**G**00000

3/2

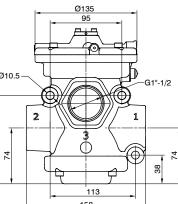


205.5

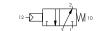
-G1/8 요요 ςΠ Ć 40  $\bigcirc$ Ø10.5 Υ 2 106.5 117 3 đ 74 79 <u>113</u> 151.5 158

Overall dimensions and technical information are provided solely for informative purposes and may be modified without notice

110



**N.O.** Inlet port 3 Outlet port 2 Exhaust port 1



N.C. Inlet port 1 Outlet port 2 Exhaust port 3



Weight 3168 g

PG6A311E**B**00000



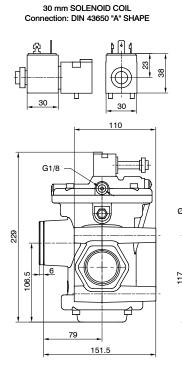
#### Coding: PG6A001000



Operational characteristics			WAYSNUMBER
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous		2 = 2 ways, 2 positions
Max working pressure (bar)	10		<b>3</b> = 3 ways, 2 positions
Minimum piloting pressure (bar)	3		VERSION
Temperature °C	-5 +50		A = Selffeeding
Flow rate at 6 bar with $\Delta p=1$ (NI/min)	33500		E = External feeding
Orifice size (mm)	38		FUNCTION
Working ports size	G1 1/2"	6	A = Normally Open (only for 3 ways)
Pilot ports size	G1/8"		C = Normally Closed
Responce time according to ISO 12238, activation time (ms)	182 (self feeding version)		VOLTAGE (22 MM SOLENOID COIL)
Responce time according to ISO 12238, deactivation time (ms)	78 (selffeeding version)		<b>\$40B0</b> = 12 VDC

2/2





• 27 Ð 30 22 Ø135 95 ⋪ Ø10.5 2 1

 $\cap$ 

113

158

74

6

74

38

9

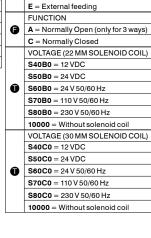
27

47

38

22 mm SOLENOID COIL

Connection: DIN 43650 INDUSTRIAL "B" SHAPE



**AIR DISTRIBUTION** 

Self feeding - N.C. Inlet port 1 Outlet port 2 Exhaust port 3 (closed)



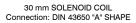
External feeding - N.C. Inlet port 1 Outlet port 2 Exhaust port 3 (closed)



Weight 3491,5g

PG6A201

3/2

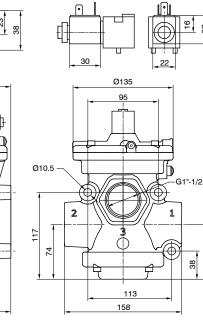


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22 mm SOLENOID COIL Connection: DIN 43650 INDUSTRIAL "B" SHAPE



23 Ð  $(\mathbf{H})$ Ш Т П 30 30 110 ∄∄ G1/8 ۲ 229 106.5 79 151.5



Overall dimensions and technical information are provided solely for informative purposes and may be modified without notice

Self feeding - N.O. Inlet port 3 Outlet port 2 Exhaust port 1



Self feeding - N.C. Inlet port 1 Outlet port 2 . Exhaust port 3



External feeding - N.O. Inlet port 3 Outlet port 2 Exhaust port 1



External feeding - N.C. Inlet port 1 Outlet port 2 Exhaust port 3



Weight 3242,5 g PG6A301

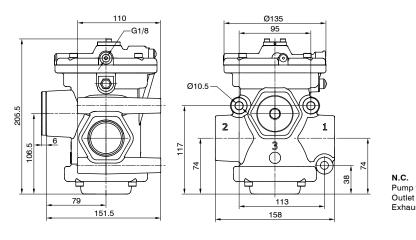


## coding: PG6V**1**1E**B**00000

Operational characteristics			WAYS NUMBER
Fluid	Vacuum	0	2 = 2 ways, 2 positions
Minimum piloting pressure (bar)	2		3 = 3 ways, 2 positions
Temperature °C	-5 +70		FUNCTION
Orifice size (mm)	38	Ø	A = Normally Open (only for 3 ways)
Working ports size	G1 1/2"		C = Normally Closed
Pilot ports size	G1/8"		·
Max. vacuum (mmHg)	758,5		

2/2





Overall dimensions and technical information are provided solely for informative purposes and may be modified without notice

Pump 1 Outlet port 2 Exhaust port 3 (closed)

12 ->

<sup>1</sup>/<sub>1</sub>/<sub>10</sub>

Weight 3417 g

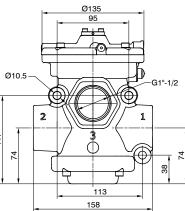
PG6V211E000000

3/2

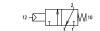


-G1/8 Ć дD  $\bigcirc$ 205.5 106.5 117 74 79 151.5

110



**N.O.** Pump 3 Outlet port 2 Exhaust port 1



N.C. Pump 1 Outlet port 2 Exhaust port 3

**₩**10 12-5

Weight 3168 g

PG6V311E**B**00000



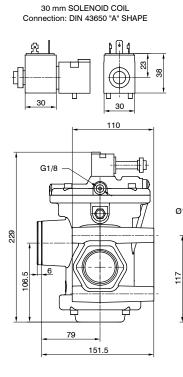
#### coding: PG6V**0**01**0G**



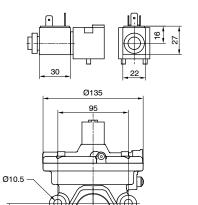
Operational characteristics			WAYSNUMBER
Fluid	Vacuum	Ø	2 = 2 ways, 2 positions
Minimum piloting pressure (bar)	2 (external feeding version)		3 = 3 ways, 2 positions
Temperature °C	-5 +50		VERSION
Orifice size (mm)	38	V	A = Selffeeding
Working ports size	G1 1/2"		E = External feeding
Pilot ports size	G1/8"		FUNCTION
Max. vacuum (mmHg)	758,5	Ø	A = Normally Open (only for 3 ways)
Minimum operating vacuum (mmHg)	250 (self feeding version)		C = Normally Closed

2/2





22 mm SOLENOID COIL Connection: DIN 43650 INDUSTRIAL "B" SHAPE



1

6

74

38

2

74

VOLTAGE (22 MM SOLENOID COIL) **S40B0** = 12 VDC **S50B0** = 24 VDC Û **S60B0** = 24 V 50/60 Hz S70B0 = 110 V 50/60 Hz **S80B0** = 230 V 50/60 Hz 10000 = Without solenoid coil VOLTAGE (30 MM SOLENOID COIL) **S40C0** = 12 VDC **S50C0** = 24 VDC  $\textbf{S60C0} = 24\,V\,50/60\,Hz$ Û S70C0 = 110 V 50/60 Hz **S80C0** = 230 V 50/60 Hz 10000 = Without solenoid coil

Self feeding - N.C. Pump 3 Outlet port 2 Exhaust port 1 (closed)



External feeding - N.C. Pump 1 Outlet port 2 Exhaust port 3 (closed)



Weight 3491,5g

3/2

PG6V201

30 mm SOLENOID COIL Connection: DIN 43650 "A" SHAPE

22 mm SOLENOID COIL Connection: DIN 43650 INDUSTRIAL "B" SHAPE

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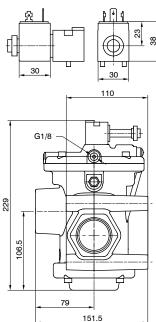
113

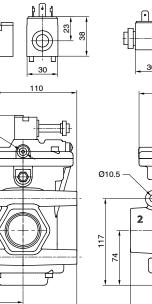
158



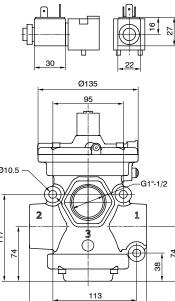
PG6V301

Weight 3242,5 g





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158

Self feeding - N.O. Pump 1 Outlet port 2

Exhaust port 3



Self feeding - N.C. Pump 3 Outlet port 2 Exhaust port 1



External feeding - N.O. Pump 3 Outlet port 2 Exhaust port 1



External feeding - N.C. Pump 1 Outlet port 2 Exhaust port 3

12 , W 10



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