



# SERIE K

## TECHNICAL FEATURES / CARATTERISTICHE TECNICHE

### COMMON TECHNICAL FEATURES K SERIE / CARATTERISTICHE TECNICHE COMUNI SERIE K

<b>Port connections</b> .....	<b>G1/8, G1/4</b>	<b>Connessioni di lavoro</b> .....	<b>G1/8, G1/4</b>
Flow section .....	<b>G1/8"</b> = Ø 6 mm	Diametro nominale .....	<b>G1/8"</b> = Ø 6 mm
	<b>G1/4"</b> = Ø 8 mm		<b>G1/4"</b> = Ø 8 mm
	<b>G1/2"</b> = Ø 14 mm		<b>G1/2"</b> = Ø 14 mm
Environment temperature range .....	-10 °C ÷ +50 °C	Temperatura ambiente .....	-10 °C ÷ +50 °C
Temperature range of medium .....	0 °C ÷ +40 °C	Temperatura fluido .....	0 °C ÷ +40 °C
Lubrication .....	Not required	Lubrificazione .....	Non necessaria
Medium .....	Filtered air	Fluido .....	Aria filtrata
Reference pressure .....	6 bar	Pressione nominale .....	6 bar
Nominal air flow 3/2 and 5/2 valves (valves 5/3) .....	<b>G1/8"</b> : 730 (552) NI/min	Portata nominale valvole 3/2 e 5/2 (valvole 5/3) .....	<b>G1/8"</b> : 730 (552) NI/min
	<b>G1/4"</b> : 1300 (1040) NI/min		<b>G1/4"</b> : 1300 (1040) NI/min
	<b>G1/2"</b> : 4000 (3500) NI/min		<b>G1/2"</b> : 4000 (3500) NI/min

### PNEUMATIC VALVES FEATURES / CARATTERISTICHE VALVOLE PNEUMATICHE

	K32P1618	K32P1918	K32P2018	K52P1018	K52DP218	K52P2018	K53P2318	K53P2618	K53P2918	
<b>G 1/8"</b>	Nominal pilot pressure (bar) Pressione di pilotaggio nominale (bar)	3,1 bar (9 bar)	3,1 bar (9 bar)	0,97 bar	3,1 bar (9 bar)	(12) 1,35 bar (14) 0,97 bar	0,97 bar	3 bar	3 bar	3 bar
	Nominal max frequency (Hz) Frequenza max nominale (Hz)	30 Hz	30 Hz	33 Hz	30 Hz	30 Hz	33 Hz	10 Hz	10 Hz	10 Hz
	Operating pressure range (bar) Pressione di esercizio (bar)	2,5 ÷ 9 bar	2,5 ÷ 9 bar	0 ÷ 9 bar	2,5 ÷ 9 bar	0 ÷ 9 bar	0 ÷ 9 bar	0 ÷ 9 bar	0 ÷ 9 bar	0 ÷ 9 bar
<b>G 1/4"</b>	Nominal pilot pressure (bar) Pressione di pilotaggio nominale (bar)	K32P1614 3,1 bar (9 bar)	K32P1914 3,1 bar (9 bar)	K32P2014 0,97 bar	K52P1014 3,1 bar (9 bar)	K52DP214 (12) 1,35 bar (14) 0,97 bar	K52P2014 0,97 bar	K53P2314 3 bar	K53P2614 3 bar	K53P2914 3 bar
	Nominal max frequency (Hz) Frequenza max nominale (Hz)	30 Hz	30 Hz	33 Hz	30 Hz	30 Hz	33 Hz	10 Hz	10 Hz	10 Hz
	Operating pressure range (bar) Pressione di esercizio (bar)	2,5 ÷ 9 bar	2,5 ÷ 9 bar	0 ÷ 9 bar	2,5 ÷ 9 bar	0 ÷ 9 bar	0 ÷ 9 bar	0 ÷ 9 bar	0 ÷ 9 bar	0 ÷ 9 bar
<b>G 1/2"</b>	Nominal pilot pressure (bar) Pressione di pilotaggio nominale (bar)	K32P1612 3,1 bar (9 bar)	K32P1912 3,1 bar (9 bar)	K32P2012 0,97 bar <sup>r</sup>	K52P1012 3,1 bar (9 bar)	-	K52P2012 0,97 bar	K53P2312 3 bar	K53P2612 3 bar	K53P2912 3 bar
	Nominal max frequency (Hz) Frequenza max nominale (Hz)	15 Hz	15 Hz	18 Hz	15 Hz	-	18 Hz	10 Hz	10 Hz	10 Hz
	Operating pressure range (bar) Pressione di esercizio (bar)	2,5 ÷ 9 bar	2,5 ÷ 9 bar	0 ÷ 9 bar	2,5 ÷ 9 bar	-	0 ÷ 9 bar	0 ÷ 9 bar	0 ÷ 9 bar	0 ÷ 9 bar

### SOLENOID VALVES FEATURES / CARATTERISTICHE ELETTROVALVOLE

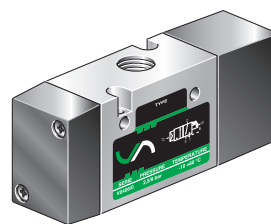
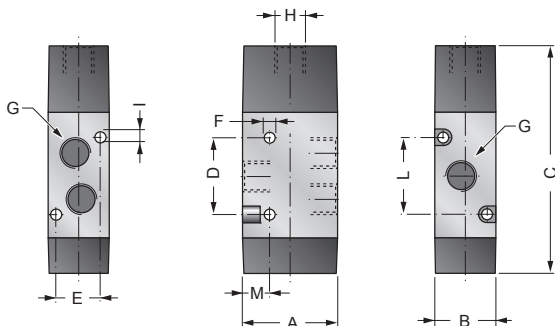
	K32W1S618	K32W1918	K32W2S018	K52W1018	K52W2018	K52W10E8	K52W20E8	K53W2S318	K66W2018	
<b>G 1/8"</b>	Nominal max frequency (Hz) Frequenza max nominale (Hz)	27Hz AC 17Hz DC	27Hz AC 17Hz DC	42Hz AC 34Hz DC	27Hz AC 17Hz DC	42Hz AC 34Hz DC	27Hz AC 17Hz DC	42Hz AC 34Hz DC	12Hz AC 10Hz DC	27Hz AC 17Hz DC
	Operating pressure range (bar) Pressione di esercizio (bar)	2,5÷9 bar	2,5÷9 bar	1,5÷9 bar	2,5÷9 bar	1,5÷9 bar	0÷9 bar	0÷9 bar	3÷9 bar	3÷9 bar
	External pilot port Connessione di pilotaggio esterna	-	-	-	-	-	M5	M5	-	-
	Pilot pressure Pressione di pilotaggio	-	-	-	-	-	3÷9 bar	3÷9 bar	-	-
<b>G 1/4"</b>	Nominal max frequency (Hz) Frequenza max nominale (Hz)	K32W1S614 27Hz AC 17Hz DC	K32W1914 27Hz AC 17Hz DC	K32W2S014 42Hz AC 34Hz DC	K52W1014 27Hz AC 17Hz DC	K52W2014 42Hz AC 34Hz DC	K52W10E4 27Hz AC 17Hz DC	K52W20E4 42Hz AC 34Hz DC	K53W2S314 12Hz AC 10Hz DC	K66W2014 27Hz AC 17Hz DC
	Operating pressure range (bar) Pressione di esercizio (bar)	2,5÷9 bar	2,5÷9 bar	1,5÷9 bar	2,5÷9 bar	1,5÷9 bar	0÷9 bar	0÷9 bar	3÷9 bar	3÷9 bar
	External pilot port Connessione di pilotaggio esterna	-	-	-	-	-	M5	M5	-	-
	Pilot pressure Pressione di pilotaggio	-	-	-	-	-	3÷9 bar	3÷9 bar	-	-
<b>G 1/2"</b>	Nominal max frequency (Hz) Frequenza max nominale (Hz)	K32W1S612 13Hz AC 11Hz DC	K32W1912 13Hz AC 11Hz DC	K32W2S012 17Hz AC 16Hz DC	K52W1012 13Hz AC 11Hz DC	K52W2012 17Hz AC 16Hz DC	K52W10E2 13Hz AC 11Hz DC	K52W20E2 17Hz AC 16Hz DC	K53W2S312 13Hz AC 8Hz DC	K66W2012 13Hz AC 8Hz DC
	Operating pressure range (bar) Pressione di esercizio (bar)	2,5÷9 bar	2,5÷9 bar	1,5÷9 bar	2,5÷9 bar	1,5÷9 bar	0÷9 bar	0÷9 bar	3÷9 bar	3÷9 bar
	External pilot port Connessione di pilotaggio esterna	-	-	-	-	-	M5	M5	-	-
	Pilot pressure Pressione di pilotaggio	-	-	-	-	-	3÷9 bar	3÷9 bar	-	-

For electrical features solenoid pilot see p. B-52 for G1/8 and pp. B-35 ÷ B-37 for G1/4.  
Caratteristiche elettriche elettrovalvole per solenoide vedi p. B-52 per G1/8. e pp. B-35 ÷ B-37 per G1/4.

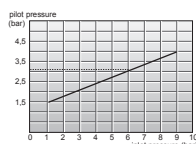
**VALVE / VALVOLA 3/2**

SINGLE PNEUMATIC PILOT - INTERNAL PRESSURE RETURN AND SPRING  
 COMANDO PNEUMATICO - RIPOSIZIONAMENTO A MOLLA PNEUMATICA E MECCANICA

**K32P1.1.**

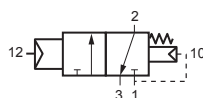


**DIAGRAM / DIAGRAMMA**

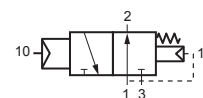


PILOT PRESSURE  
 DIAGRAMMA DELLA PRESSIONE DI PILOTAGGIO

Size Taglia	A	B	C	D	E	ØF	G	H	ØI	L	M
1/8	28	18	66,2	22,2	13	3,2	G1/8	G1/8	3,2	22,2	8
1/4	32	22	75,3	29,3	16,2	4,2	G1/4	G1/8	3,5	29,3	7,3
1/2	50	30	108	45,6	-	5,2	G1/2	G1/8	-	-	11

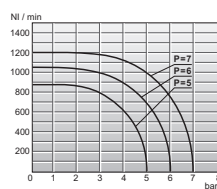


**K32P161.**

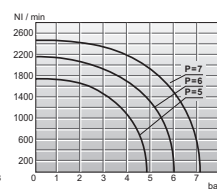


**K32P191.**

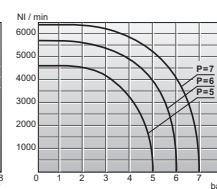
**DIAGRAMS / DIAGRAMMI**



AIR FLOW DIAGRAM G1/8"  
 DIAGRAMMA DELLE PORTATE G1/8"



AIR FLOW DIAGRAM G1/4"  
 DIAGRAMMA DELLE PORTATE G1/4"

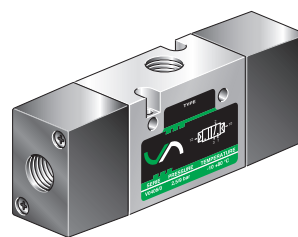
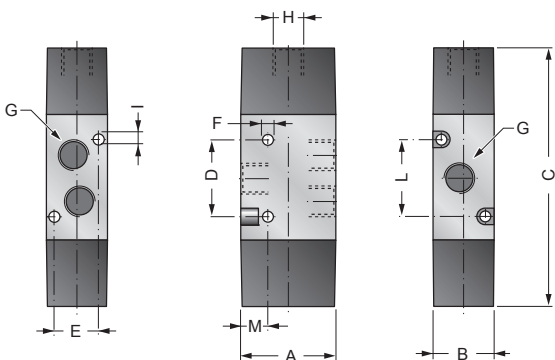


AIR FLOW DIAGRAM G1/2"  
 DIAGRAMMA DELLE PORTATE G1/2"

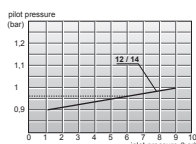
**VALVE / VALVOLA 3/2**

DOUBLE PNEUMATIC PILOT / DOPPIO COMANDO PNEUMATICO

**K32P201.**

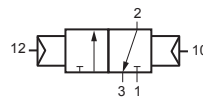


**DIAGRAM / DIAGRAMMA**



PILOT PRESSURE  
 DIAGRAMMA DELLA PRESSIONE DI PILOTAGGIO

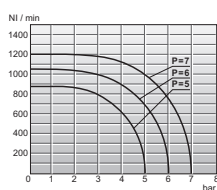
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1/4	32	22	88,3	29,3	16,2	4,2	G1/4	G1/8	3,5	29,3	7
1/2	50	30	121	45,6	-	5,2	G1/2	G1/8	-	-	11



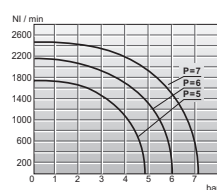
**K32P201.**

**SIMBOL / SIMBOLO**

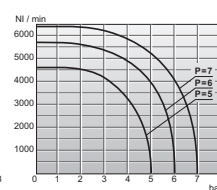
**DIAGRAMS / DIAGRAMMI**



AIR FLOW DIAGRAM G1/8"  
 DIAGRAMMA DELLE PORTATE G1/8"



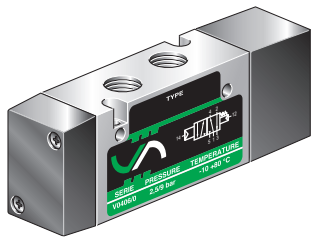
AIR FLOW DIAGRAM G1/4"  
 DIAGRAMMA DELLE PORTATE G1/4"



AIR FLOW DIAGRAM G1/2"  
 DIAGRAMMA DELLE PORTATE G1/2"

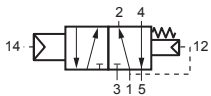


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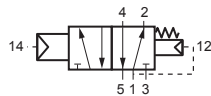


**VALVE / VALVOLA 5/2**  
 SINGLE PNEUMATIC PILOT - INTERNAL PRESSURE RETURN AND SPRING  
 COMANDO PNEUMATICO - RIPOSIZIONAMENTO A MOLLA PNEUMATICA E MECCANICA

## SIMBOLS / SIMBOLI

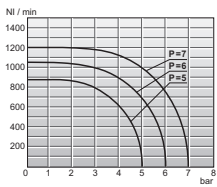


**K52P1018**

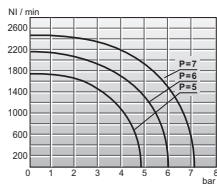


**K52P1014 - K52P1012**

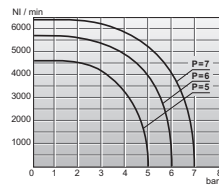
## DIAGRAMS / DIAGRAMMI



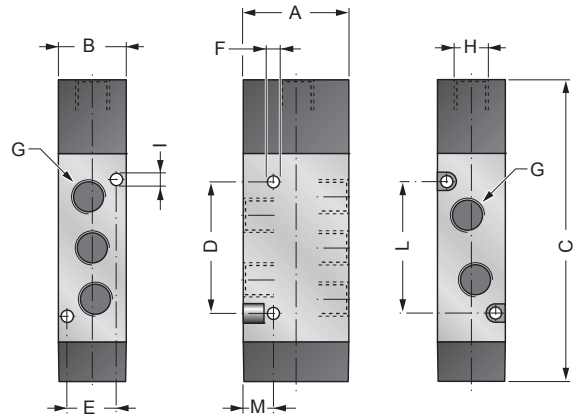
AIR FLOW DIAGRAM G1/8"  
 DIAGRAMMA DELLE PORTATE G1/8"



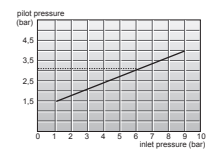
AIR FLOW DIAGRAM G1/4"  
 DIAGRAMMA DELLE PORTATE G1/4"



AIR FLOW DIAGRAM G1/4"  
 DIAGRAMMA DELLE PORTATE G1/4"



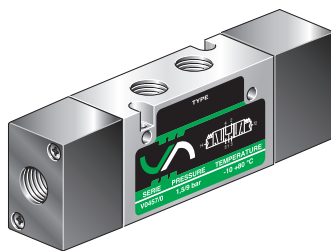
## DIAGRAM / DIAGRAMMA



PILOT PRESSURE  
 DIAGRAMMA DELLA PRESSIONE DI PILOTAGGIO

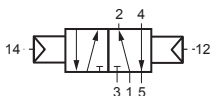
Size Taglia	A	B	C	D	E	ØF	G	H	ØI	L	M
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1/4	32	22	96	50	16,2	4,2	G1/4	G1/8	3,5	50	7,3
1/2	50	30	137	74,6	-	5,2	G1/2	G1/8	-	-	11

# K52P201.

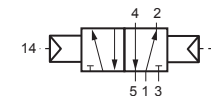


**VALVE / VALVOLA 5/2**  
 DOUBLE PNEUMATIC PILOT / DOPPIO COMANDO PNEUMATICO

## SIMBOLS / SIMBOLI

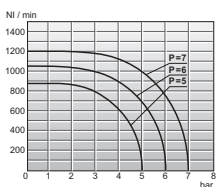


**K52P2018**

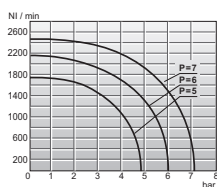


**K52P2014 - K52P2012**

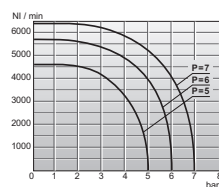
## DIAGRAMS / DIAGRAMMI



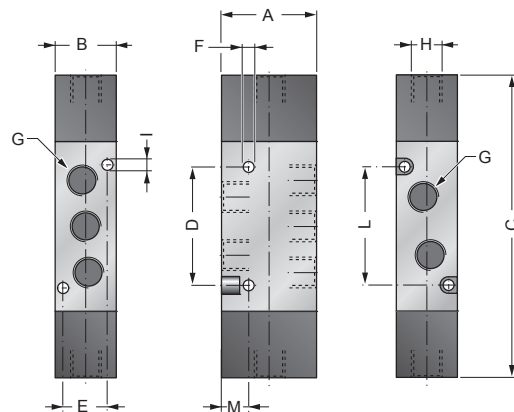
AIR FLOW DIAGRAM G1/8"  
 DIAGRAMMA DELLE PORTATE G1/8"



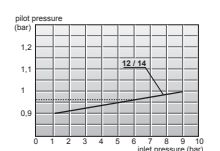
AIR FLOW DIAGRAM G1/4"  
 DIAGRAMMA DELLE PORTATE G1/4"



AIR FLOW DIAGRAM G1/2"  
 DIAGRAMMA DELLE PORTATE G1/2"



## DIAGRAM / DIAGRAMMA

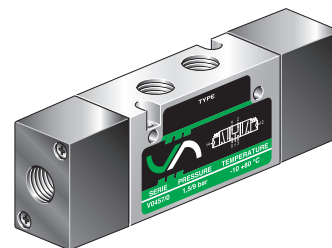
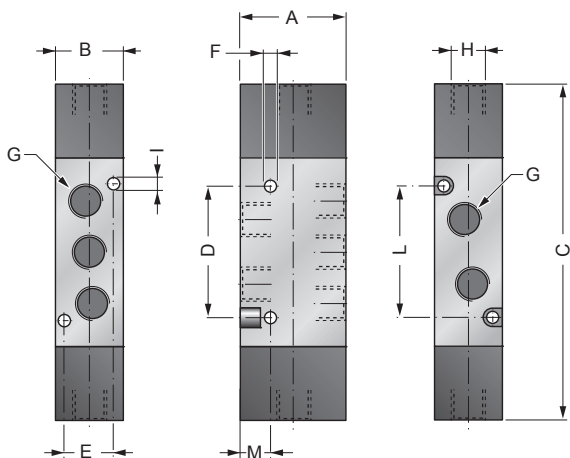


PILOT PRESSURE  
 DIAGRAMMA DELLA PRESSIONE DI PILOTAGGIO

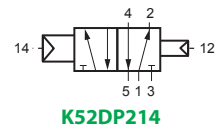
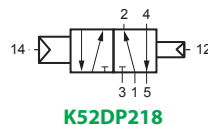
Size Taglia	A	B	C	D	E	ØF	G	H	ØI	L	M
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1/4	32	22	109	50	16,2	4,2	G1/4	G1/8	3,5	50	7,3
1/2	50	30	108	45,6	-	5,2	G1/2	G1/8	-	-	11

K52DP21.

**VALVE / 5/2**  
DOUBLE DIFFERENTIAL PNEUMATIC PILOT  
DOPPIO COMANDO PNEUMATICO DIFFERENZIALE

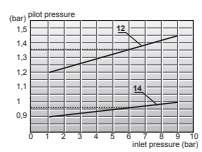


SIMBOLS /

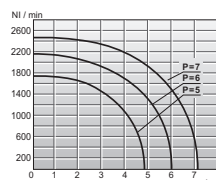
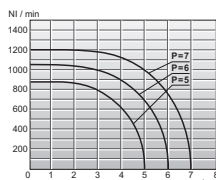


DIAGRAMS / DIAGRAMMI

DIAGRAM / DIAGRAMMA



Size Taglia	A	B	C	D	E	ØF	G	H	ØI	L	M
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1/4	32	22	109	50	16,2	4,2	G1/4	G1/8	3,5	50	7,3

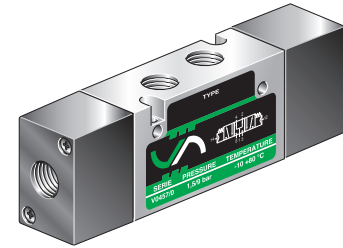
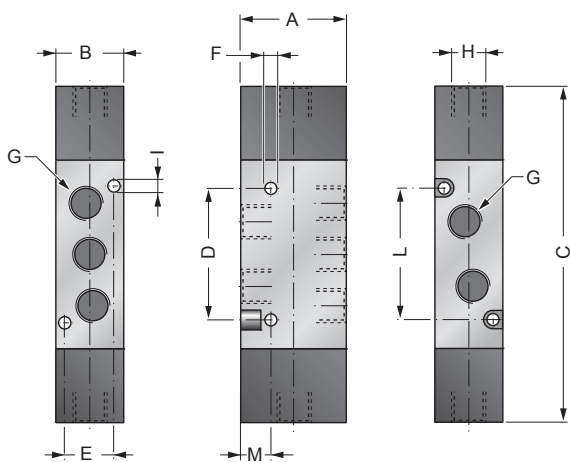


AIR FLOW DIAGRAM G1/8"  
DIAGRAMMA DELLE PORTATE G1/8"

AIR FLOW DIAGRAM G1/4"  
DIAGRAMMA DELLE PORTATE G1/4"

**VALVE / VALVOLA 5/3**  
DOUBLE PNEUMATIC PILOT (MID-POSITION PRESSURIZED) / DOPPIO COMANDO PNEUMATICO (CENTRI IN PRESSIONE)  
DOUBLE PNEUMATIC PILOT (MID-POSITION CLOSED) / DOPPIO COMANDO PNEUMATICO (CENTRI CHIUSI)  
DOUBLE PNEUMATIC PILOT (MID-POSITION EXHAUSTED) / DOPPIO COMANDO PNEUMATICO (CENTRI APERTI)

K53P2.1.



SIMBOLS / SIMBOLI

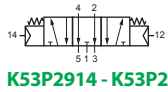
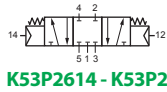
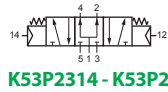
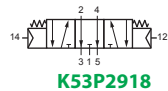
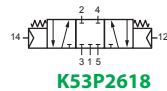
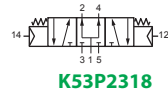
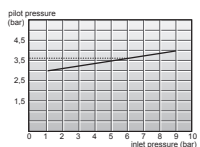
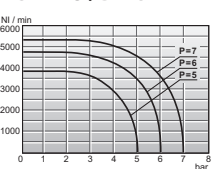
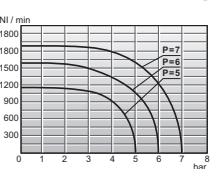
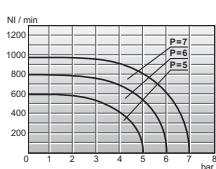


DIAGRAM / DIAGRAMMA



Size Taglia	A	B	C	D	E	ØF	G	H	ØI	L	M
1/8	28	18	89	35	13	3,2	G1/8	G1/8	3,2	35	8
1/4	32	22	109	50	16,2	4,2	G1/4	G1/8	3,5	50	7,3
1/2	50	30	108	45,6	-	5,2	G1/2	G1/8	-	-	11



AIR FLOW DIAGRAM G 1/8"  
DIAGRAMMA DELLE PORTATE G 1/8"

AIR FLOW DIAGRAM G 1/4"  
DIAGRAMMA DELLE PORTATE G 1/4"

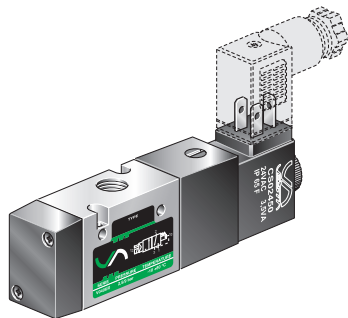
AIR FLOW DIAGRAM G 1/2"  
DIAGRAMMA DELLE PORTATE G 1/2"

DIAGRAMS / DIAGRAMMI

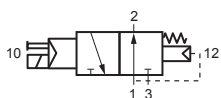
VALVOLE ED ELETTROVALVOLE VALVES AND SOLENOID VALVES



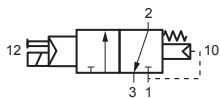
# K32W1S.1.



## SIMBOLS / SIMBOLI

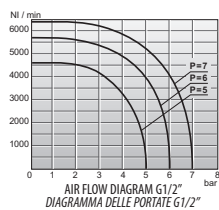
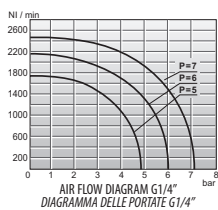
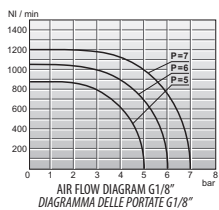


**K32W1S918 - K32W1S914  
K32W1S912**



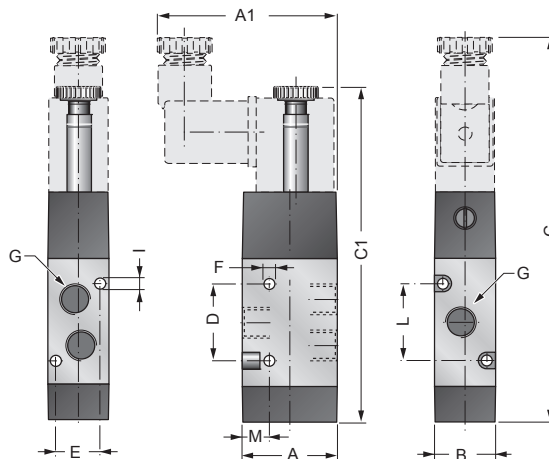
**K32W1S618 - K32W1S614  
K32W1S612**

## DIAGRAMS / DIAGRAMMI



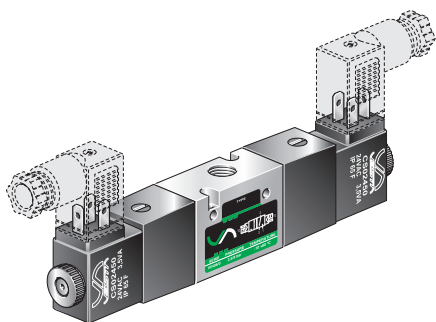
## VALVE / 3/2

SINGLE SOLENOID PILOT - INTERNAL PRESSURE RETURN AND SPRING  
COMANDO ELETTROPNEUMATICO - RIPOSIZIONAMENTO A MOLLA PNEUMATICA E MECCANICA

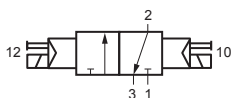


Size Taglia	A	A1	B	C	C1	D	E	ØF	G	ØI	L	M
1/8	28	~53	18	112,5	~99	22,2	13	3,2	G1/8	3,2	22,2	8
1/4	32	~55	22	121	~107,5	29,3	16,2	4,2	G1/4	3,5	29,3	7,3
1/2	50	~75	30	~150	~137	45,6	-	5,2	G1/2	-	-	11

# K32W2S01.

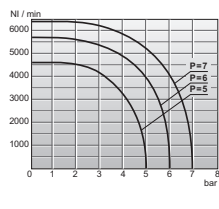
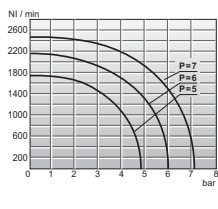
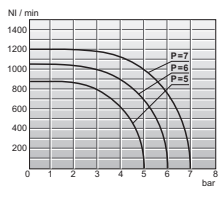


## SIMBOLS / SIMBOLI



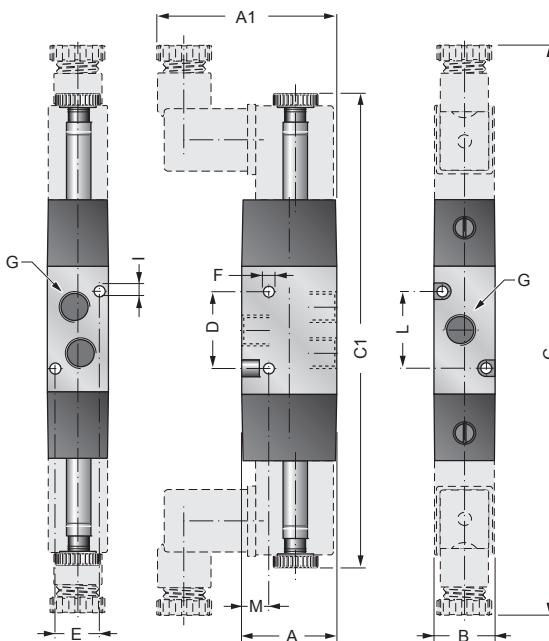
**K32W2S018 - K32W2S014 - K32W2S012**

## DIAGRAMS / DIAGRAMMI



## VALVE / VALVOLA 3/2

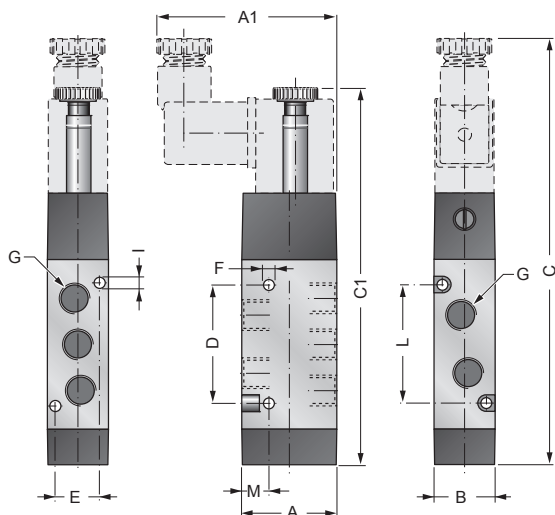
DOUBLE SOLENOID PILOT / DOPPIO COMANDO ELETTROPNEUMATICO



Size Taglia	A	A1	B	C	C1	D	E	ØF	G	ØI	L	M
1/8	28	~53	18	170	~143	22,2	13	3,2	G1/8	3,2	22,2	8
1/4	32	~55	22	181	~154	29,3	16,2	4,2	G1/4	3,5	29,3	7,3
1/2	50	~75	30	~210	~180	45,6	-	5,2	G1/2	-	-	11

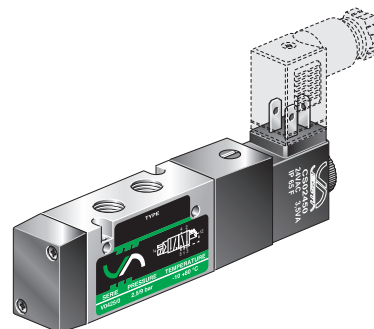
**VALVE / VALVOLA 5/2**

SINGLE SOLENOID PILOT - INTERNAL PRESSURE RETURN AND SPRING  
 COMANDO ELETTROPNEUMATICO - RIPOSIZIONAMENTO A MOLLA PNEUMATICA E MECCANICA

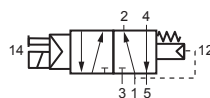


Size Taglia	A	A1	B	C	C1	D	E	ØF	G	ØI	L	M
1/8	28	~53	18	~125,5	112	35	13	3,2	G1/8	3,2	35	8
1/4	32	~55	22	142,5	~129	50	16,2	4,2	G1/4	3,5	50	7,3
1/2	50	~75	30	~180	~166	46	-	5,2	G1/2	-	-	11

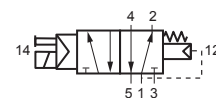
**K52W101.**



**SIMBOLS / SIMBOLI**

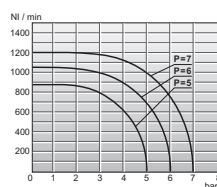


**K52W1018**

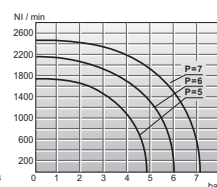


**K52W1014 - K52W1012**

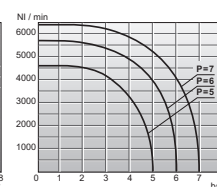
**DIAGRAMS / DIAGRAMMI**



AIR FLOW DIAGRAM G1/8"  
 DIAGRAMMA DELLE PORTATE G1/8"



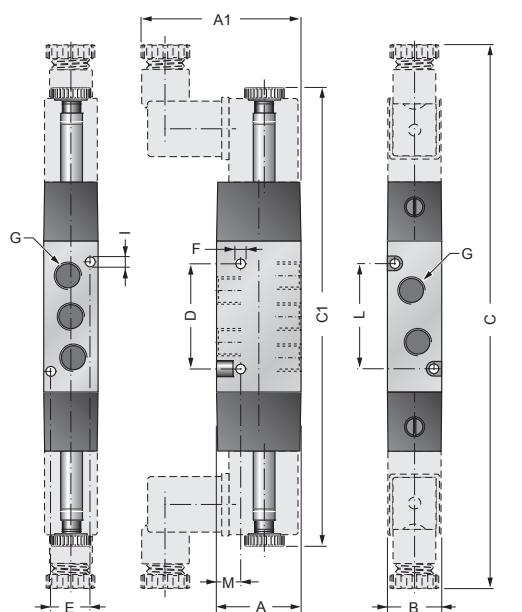
AIR FLOW DIAGRAM G1/4"  
 DIAGRAMMA DELLE PORTATE G1/4"



AIR FLOW DIAGRAM G1/2"  
 DIAGRAMMA DELLE PORTATE G1/2"

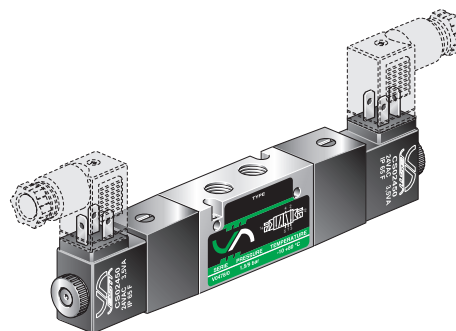
**VALVE / 5/2**

DOUBLE SOLENOID PILOT / DOPPIO COMANDO ELETTROPNEUMATICO

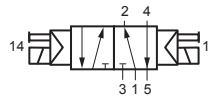


Size Taglia	A	A1	B	C	C1	D	E	ØF	G	ØI	L	M
1/8	28	~53	18	180	~152	35	13	3,2	G1/8	3,2	35	8
1/4	32	~55	22	202	~174	50	16,2	4,2	G1/4	3,5	50	7,3
1/2	50	~75	30	~240	~210	45,6	-	5,2	G1/2	-	-	11

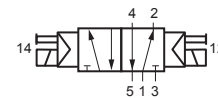
**K52W201.**



**SIMBOLS / SIMBOLI**

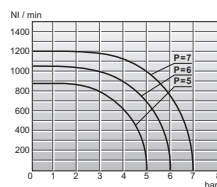


**K52W2018**

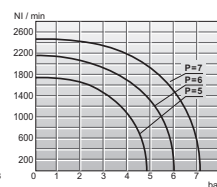


**K52W2014 - K52W2012**

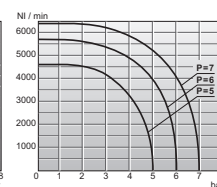
**DIAGRAMS / DIAGRAMMI**



AIR FLOW DIAGRAM G1/8"  
 DIAGRAMMA DELLE PORTATE G1/8"



AIR FLOW DIAGRAM G1/4"  
 DIAGRAMMA DELLE PORTATE G1/4"

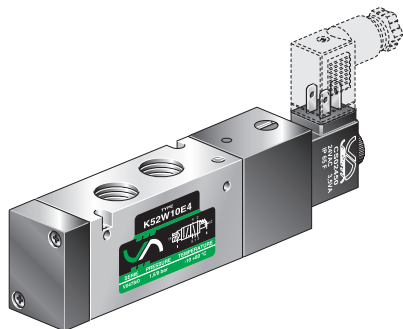


AIR FLOW DIAGRAM G1/2"  
 DIAGRAMMA DELLE PORTATE G1/2"

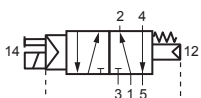




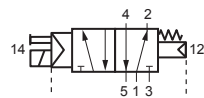
# K52W10E.



## SIMBOLS / SIMBOLI

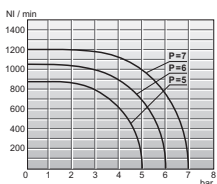


K52W10E8

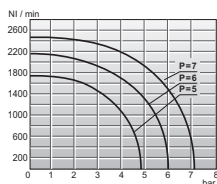


K52W10E4 - K52W10E2

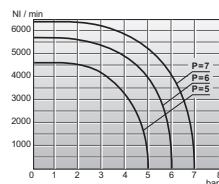
## DIAGRAMS / DIAGRAMMI



AIR FLOW DIAGRAM G1/8"  
DIAGRAMMA DELLE PORTATE G1/8"

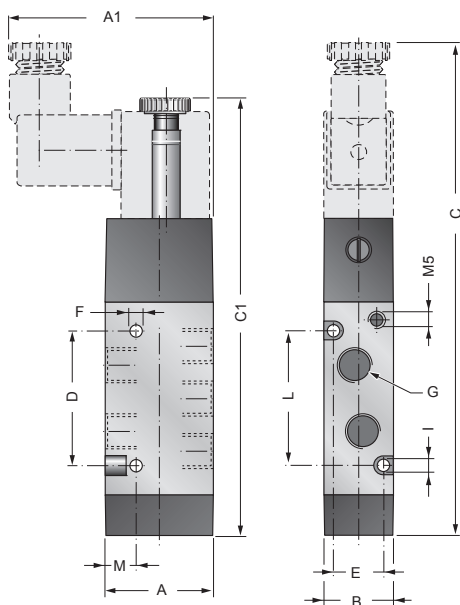


AIR FLOW DIAGRAM G1/4"  
DIAGRAMMA DELLE PORTATE G1/4"



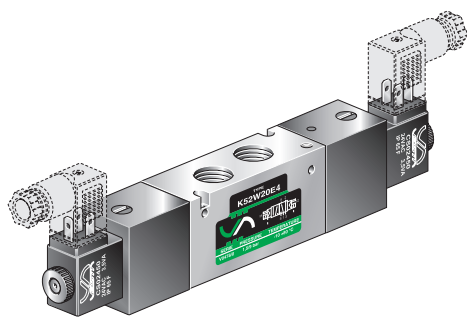
AIR FLOW DIAGRAM G1/2"  
DIAGRAMMA DELLE PORTATE G1/2"

## VALVE / 5/2 SINGLE SOLENOID PILOT - EXTERNAL PRESSURE RETURN COMANDO ELETTROPNEUMATICO - PILOTAGGIO ESTERNO

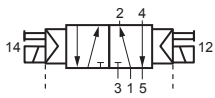


Size Taglia	A	B	C	D	E	ØF	G	ØI	L	M	A1	C1
1/8	28	18	127	35	13	3,2	G1/8	3,2	35	8	53	112
1/4	32	22	142,5	50	16,2	4,2	G1/4	3,5	50	7,3	55	129
1/2	50	30	~180	46	-	5,2	G1/2	-	-	11	~75	~166

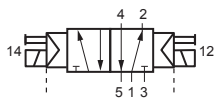
# K52W20E.



## SIMBOLS / SIMBOLI

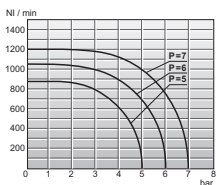


K52W20E8

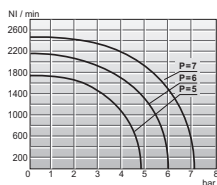


K52W20E4 - K52W20E2

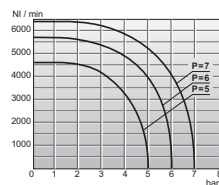
## DIAGRAMS / DIAGRAMMI



AIR FLOW DIAGRAM G1/8"  
DIAGRAMMA DELLE PORTATE G1/8"

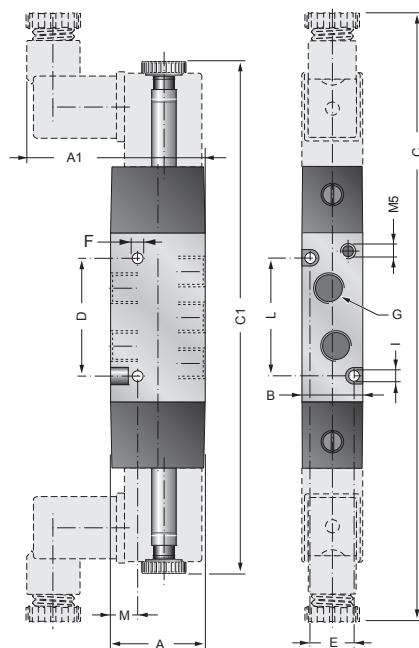


AIR FLOW DIAGRAM G1/4"  
DIAGRAMMA DELLE PORTATE G1/4"



AIR FLOW DIAGRAM G1/2"  
DIAGRAMMA DELLE PORTATE G1/2"

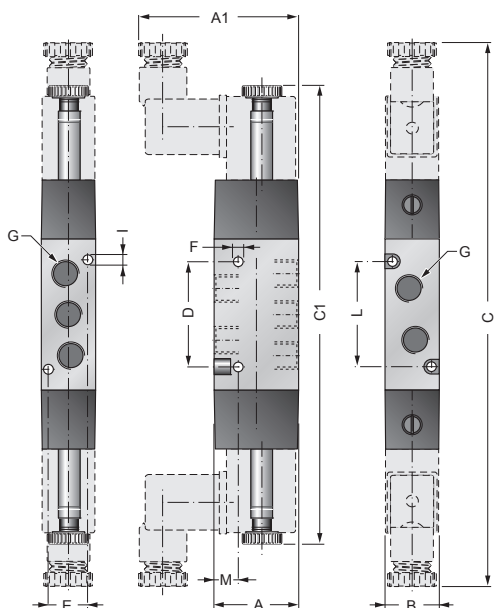
## VALVE / VALVOLA 5/2 DOUBLE SOLENOID PILOT - EXTERNAL PRESSURE RETURN DOPPIO COMANDO ELETTROPNEUMATICO - PILOTAGGIO ESTERNO



Size Taglia	A	B	C	D	E	ØF	G	ØI	L	M	A1	C1
1/8	28	18	180	35	13	3,2	G1/8	3,2	35	8	53	152
1/4	32	22	202	50	16,2	4,2	G1/4	3,5	50	7,3	55	174
1/2	50	30	~240	45,6	-	5,2	G1/2	-	-	11	~75	~210

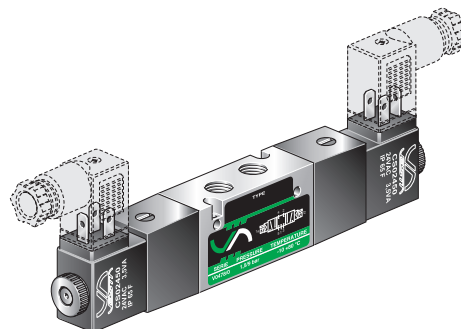
**VALVE / 5/3**

DOUBLE PNEUMATIC PILOT (MID-POSITION PRESSURIZED) / **DOPPIO COMANDO PNEUMATICO (CENTRI IN PRESSIONE)**  
 DOUBLE PNEUMATIC PILOT (MID-POSITION CLOSED) / **DOPPIO COMANDO PNEUMATICO (CENTRI CHIUSI)**  
 DOUBLE PNEUMATIC PILOT (MID-POSITION EXHAUSTED) / **DOPPIO COMANDO PNEUMATICO (CENTRI APERTI)**

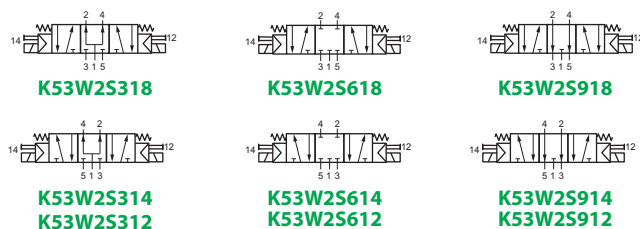


Size Taglia	A	A1	B	C	C1	D	E	ØF	G	ØI	L	M
1/8	28	~53	18	180	~152	35	13	3,2	G1/8	3,2	35	8
1/4	32	~55	22	202	~174	50	16,2	4,2	G1/4	3,5	50	7,3
1/2	50	~75	30	~240	~210	45,6	-	5,2	G1/2	-	-	11

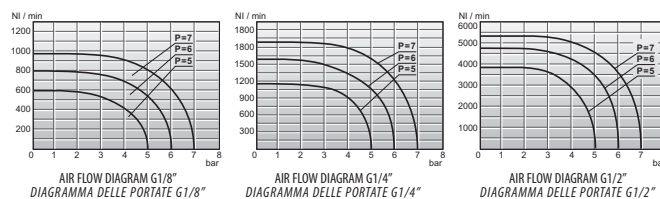
**K53W2S.1.**



**SIMBOLS / SIMBOLI**

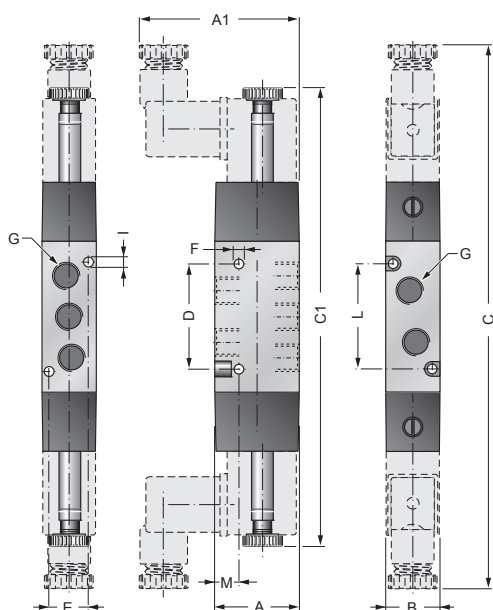


**DIAGRAMS / DIAGRAMMI**



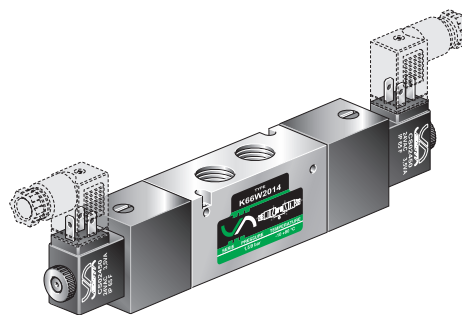
**DOUBLE 3/2 VALVE / DOPPIA 3/2**

DUBLE 3/2 N.C. SPRING RETURN VALVE  
 DOPPIA VALVOLA 3/2 N.C. RITORNO A MOLLA MECCANICA

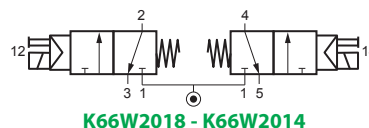


Size Taglia	A	A1	B	C	C1	D	E	ØF	G	ØI	L	M
1/8	28	~53	18	180	~152	35	13	3,2	G1/8	3,2	35	8
1/4	32	~55	22	202	~174	50	16,2	4,2	G1/4	3,5	50	7,3

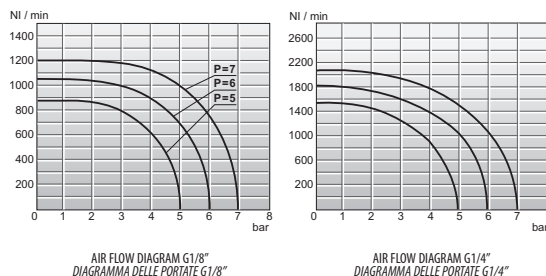
**K66W201.**



**SIMBOLS / SIMBOLI**



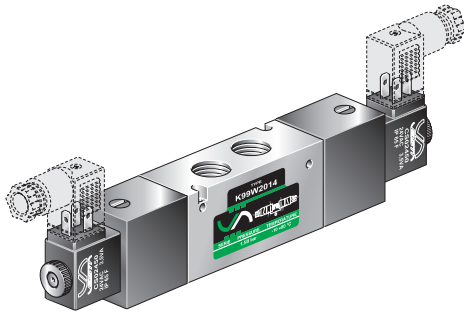
**DIAGRAMS / DIAGRAMMI**



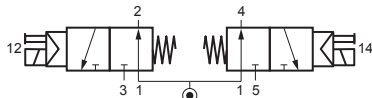




## K99W201.

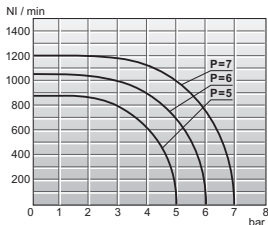


### SIMBOLS / SIMBOLI

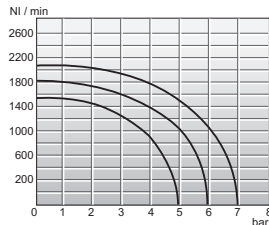


K99W2018 - K99W2014

### DIAGRAMS / DIAGRAMMI

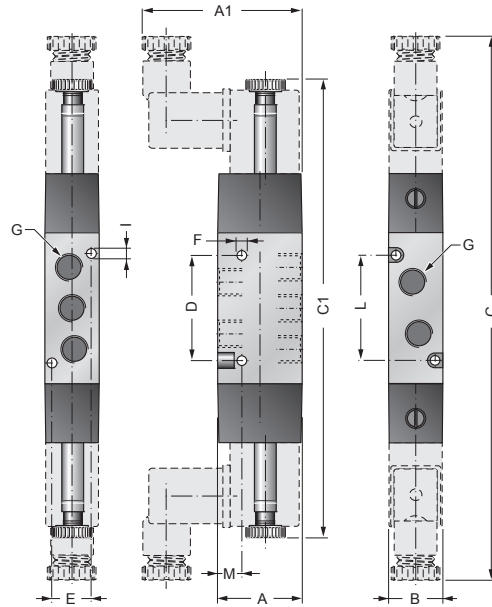


AIR FLOW DIAGRAM G1/8"  
DIAGRAMMA DELLE PORTATE G1/8"



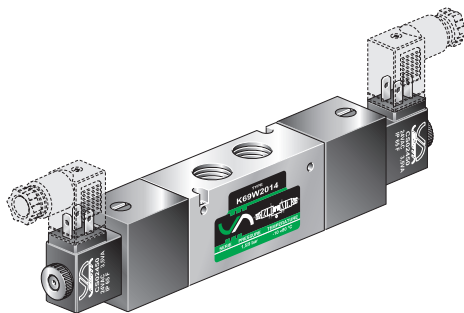
AIR FLOW DIAGRAM G1/4"  
DIAGRAMMA DELLE PORTATE G1/4"

## DOUBLE 3/2 VALVE / DOPPIA VALVOLA 3/2 DUBLE 3/2 N.O. SPRING RETURN VALVE DOPPIA VALVOLA 3/2 N.O. RITORNO A MOLLA MECCANICA

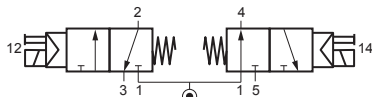


Size	A	A1	B	C	C1	D	E	ØF	G	ØI	L	M
1/8	28	~53	18	180	~152	35	13	3,2	G1/8	3,2	35	8
1/4	32	~55	22	202	~174	50	16,2	4,2	G1/4	3,5	50	7,3

## K69W201.

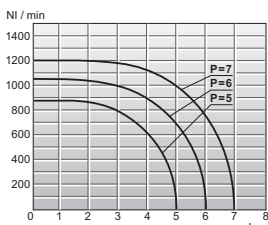


### SIMBOLS / SIMBOLI

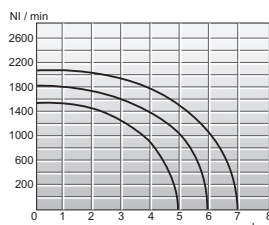


K69W2018 - K69W2014

### DIAGRAMS / DIAGRAMMI

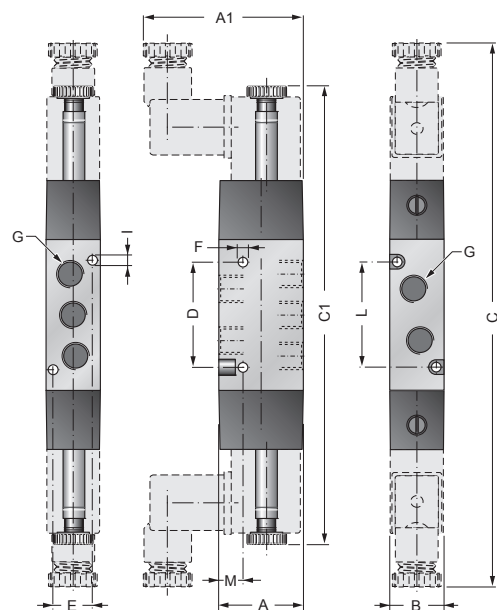


AIR FLOW DIAGRAM G1/8"  
DIAGRAMMA DELLE PORTATE G1/8"



AIR FLOW DIAGRAM G1/4"  
DIAGRAMMA DELLE PORTATE G1/4"

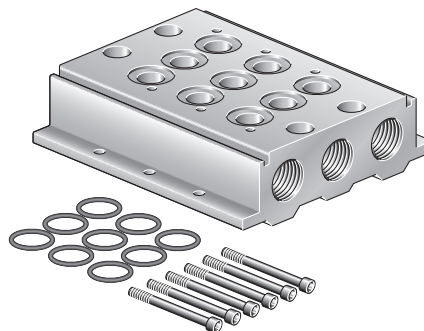
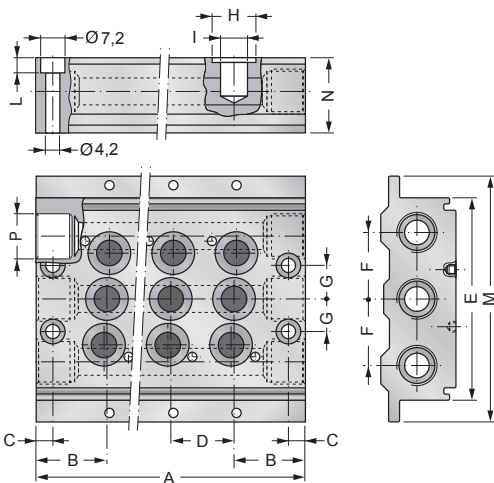
## DOUBLE 3/2 VALVE / DOPPIA VALVOLA 3/2 3/2 N.C. + 3/2 N.O. VALVES SPRING RETURN VALVOLA 3/2 N.C. + VALVOLA 3/2 N.O. RITORNO A MOLLA MECCANICA



Size	A	A1	B	C	C1	D	E	ØF	G	ØI	L	M
1/8	28	~53	18	180	~152	35	13	3,2	G1/8	3,2	35	8
1/4	32	~55	22	202	~174	50	16,2	4,2	G1/4	3,5	50	7,3

MANIFOLD  
BASE A DOPPIO INGRESSO

KME . . .



Size Taglia	B	C	D	E	F	G	ØH	ØI	L	M	N	P
1/8	21	5	19	60	19	10	13	8	4,5	74,5	26	G1/4
1/4	25	6,5	23	70	23	11,5	15,9	10	5	85	26	G3/8

CODES / CODICI

Code Codice	A	Place Posti
KME218	61	2
KME318	80	3
KME418	99	4
KME518	118	5
KME618	137	6
KME718	156	7
KME818	175	8
KME918	194	9
KME1018	213	10
KME1218	251	12
KME1418	289	14
KME1618	327	16
KME214	73	2
KME314	96	3
KME414	119	4
KME514	142	5
KME614	165	6
KME714	188	7
KME814	211	8
KME914	234	9
KME1014	257	10
KME1214	303	12
KME1414	349	14
KME1614	395	16

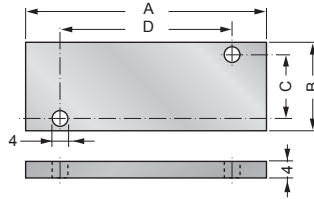
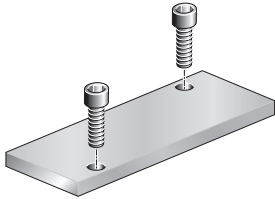
- Available upon request manifold up to 20 places.
- Valves fixing screws and seals are supplied with manifold.
- Subbase fixing screws not supplied.
- Manifold supplied assembled on demand.
- A richiesta sono fornibili basi sino a 20 posti
- Le viti e le guarnizioni per il fissaggio delle valvole vengono fornite con la base.
- Il fissaggio alla base è a cura del cliente.
- A richiesta, la base può essere fornita preassemblata.



## COILS SOLENOID VALVES AND ACCESSORIES - SOLENOIDI PER ELETTROVALVOLE ED ACCESSORI

### KPCH01.

PLUG FLAT  
CHIUSURA POSTO INUTILIZZATO



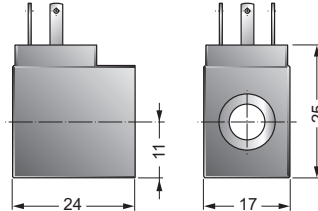
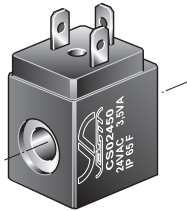
Plug flat includes assembling screws.

La piastrina di chiusura dei posti non utilizzati della base è fornita con le relative viti di fissaggio.

Size Taglia	A	B	C	D	Code Codice
1/8	49	18	13	35,5	KPCH018
1/4	60	22	16,2	50	KPCH014

### CS.....

COILS  
SOLENOIDI PER ELETTROVALVOLE



#### CODES / CODICI

Code ordination Codice ordinazione	Voltage Tensione
CS01200	12 V DC
CS02400	24 V DC
CS02450	24 V 50/60Hz AC
CS11050 (*)	110 V 50/60Hz AC
CS22050 (*)	220 V 50/60Hz AC

(\*) Please see page / Vedi pag. B-37

#### TECHNICAL FEATURES

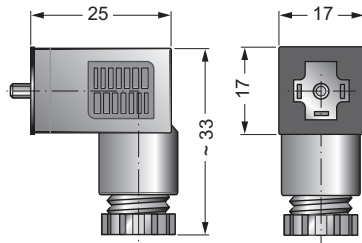
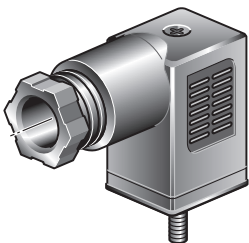
Standard tensions	12, 24, V DC 24, 110, 220 V AC (50/60 Hz)
Other tensions	Contact our commercial department
Duty cycle	100% (continuous)
Power at 20°C	2,4 Watt DC; 3,5 VA AC
Nominal tension	± 10% during normal working
Operating temperature range	-20 °C ÷ +50 °C
Degree of protection	Fixed plug IP 65 (IEC 144) with connector
Insulation	Class F
Materials	Wire class H - coil moulding glass filled nylon

#### CARATTERISTICHE TECNICHE

Tensioni standard	12, 24, V DC 24, 110, 220 V AC (50/60 Hz)
Altre tensioni	Interpellare il ns. servizio tecnico commerciale
Funzionamento	100% ED alla potenza ed alla temperatura ambiente indicata
Potenza assorbita a 20 °C	2,4 Watt in DC; 3,5 VA in AC
Tensione nominale	± 10% a bobina calda
Limiti di temperatura ambiente	-20 °C ÷ +50 °C
Protezione	IP 65 secondo IEC 144 con connettore
Bobina	Bobina completa classe F
Materiali	Rivestimento nylon caricato vetro filo di rame classe H

### CEP/0.....

SOLENOID CONNECTORS  
CONNETTORI



#### CODES / CODICI

Description Descrizione	Code Codice	Voltage Tensione
Universal connector Connettore universale	CEP/0	All tension Tutte le tensioni
Connector with led Connettore con led	CEP/0 L 10 / 50 CEP/0 L 70 / 250	10/50V AC / DC 70/250 V AC / DC
Connector with led and varistor Connettore con led e varistore	CEP/0 LV 24 CEP/0 LV 110 CEP/0 LV 220	24 V AC / DC 110 V AC / DC 220 V AC / DC

#### TECHNICAL FEATURES

Wire connection	With screwed terminals
Gland thread	PG 7
Number of poles	2 Poles + earth
Housing colour	Black, transparent in the led version.

#### CARATTERISTICHE TECNICHE

Connessione cavi	Con morsetti a vite
Filettatura passacavo	PG 7
N° Poli	2 Poli + terra
Colori connettore	Nero, trasparente nelle versioni con led.