



Generalmatic

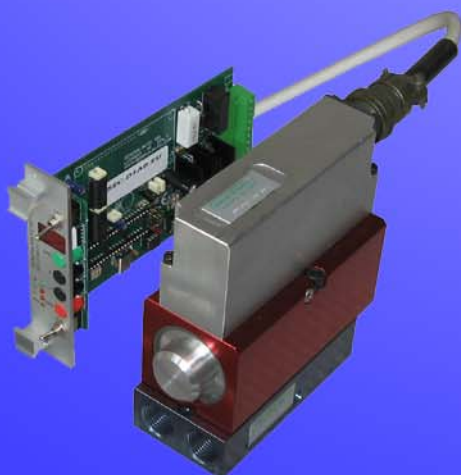
S.R.L.

<http://www.generalmatic.com>

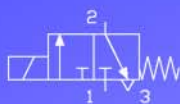


POPPET VALVES

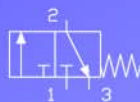
for GLASS INDUSTRIES



RPB DMT5 XHD4 DMT4 2RSG 2CBG 3SCG 1RSG AMG



DIRECT SOLENOID OPERATED
3/2 NC - G1/4"
-15°C to +120°C - 180NL/min



SOLENOID AND AIR PILOT OPERATED
3/2 NC NO - G1/2" - VACUUM OPT
-35°C to 160°C - 5000NL/min



SOLENOID AND AIR PILOT OPERATED
5/2 - G1/2" - G3/4" - ISO 3
-35°C to 160°C - 5300NL/min



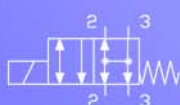
SOLENOID AND AIR PILOT OPERATED
4/3 - G3/4" - VACUUM OPT
Hi Lo PRESSURE AND COUNTER BLOW
-35°C to 160°C - 8000NL/min



SOLENOID AND AIR PILOT OPERATED
3/2 NC NO - G3/4" - G1" - VACUUM OPT
-35°C to 160°C - 13000NL/min



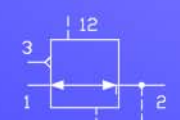
ELECTRONIC AND DIGITAL INPUT
G1/2" - DMT BUS ®
-25°C to 80°C - 2100NL/min



SOLENOID PILOT OPERATED
2/2 NO - G1/2" - DMT4 ENHANCEMENT
QUICK EXHAUST VALVE
-35°C to 120°C - 2400NL/min



ELECTRONIC AND DIGITAL INPUT
G3/4" - DMT BUS ®
-25°C to 80°C - 8000NL/min



KNOB AND AIR PILOT OPERATED
G3/4" - RELIEVING - TWIN PISTONS
-35°C to 160°C - 8000NL/min



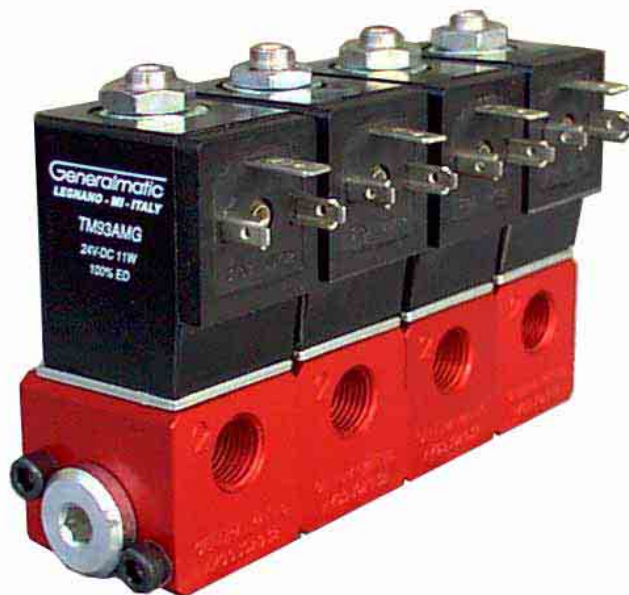
Generalmatic

S.R.L.

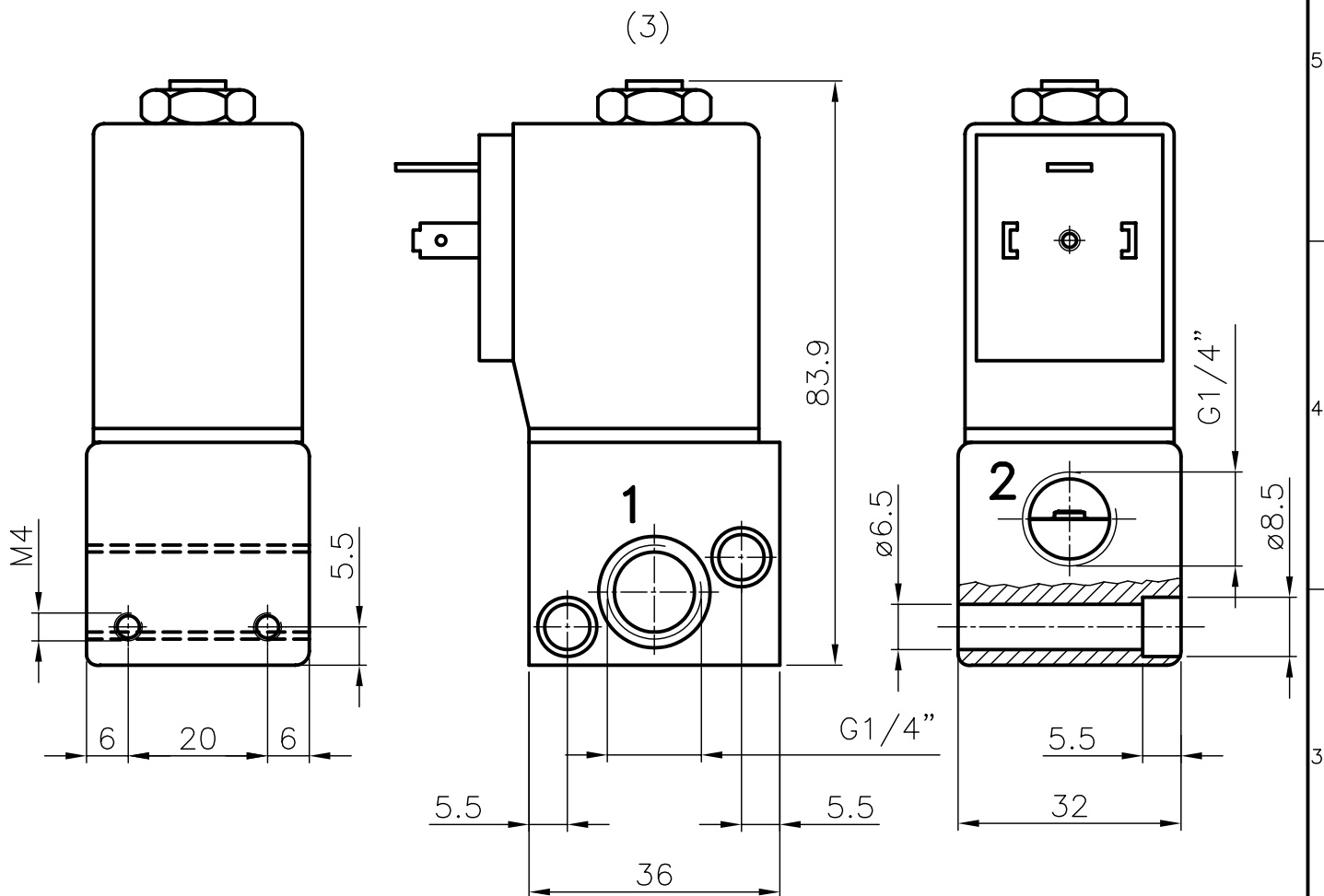
Via Gioacchino Rossini, 80 20025 Legnano (Mi) ITALY

Web: <http://www.generalmatic.com> E-Mail: generalmatic@generalmatic.com

Tel : ++39.0331455647 Fax : ++39.0331457175 C.F. 01506850138 P.Iva : 12627630150



AMG SERIES
DIRECTLY ACTUATED POPPET VALVES



Designazione:

AMG9302.932.24DC

POPPET VALVE — 3 WAY — NORMALLY CLOSED

24VDC — DN 3 mm

SIZE: G1/4"

DIRECTLY ACTUATED

GENERALMATIC srl

LEGNANO — MI — ITALY
Tel: ++39.0331455647
Fax: ++39.0331457175

Disegnato:

17.07.2006 Alessandro CATTANEO

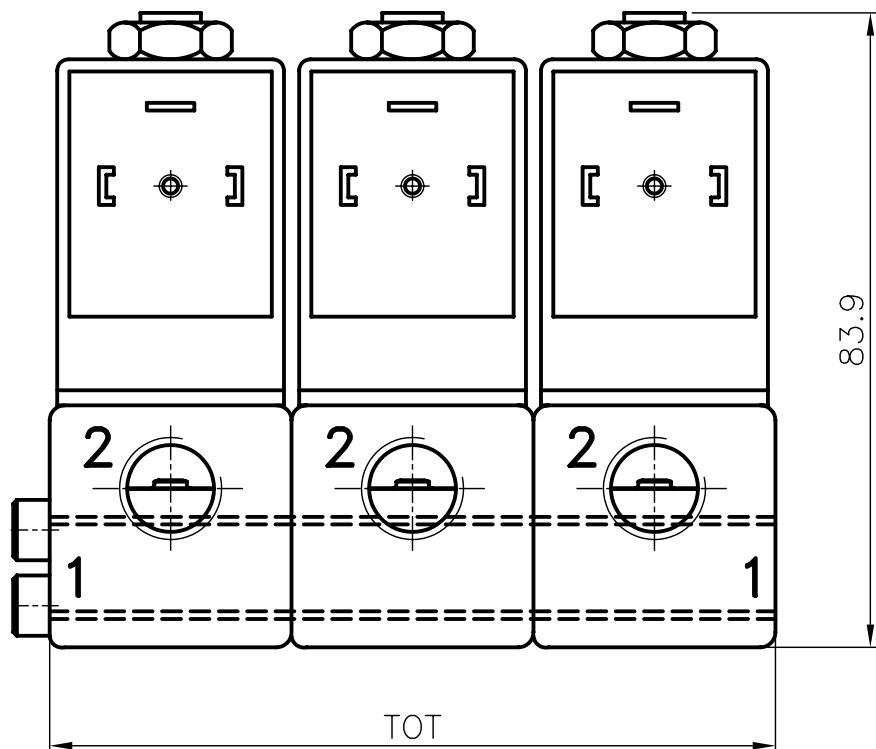
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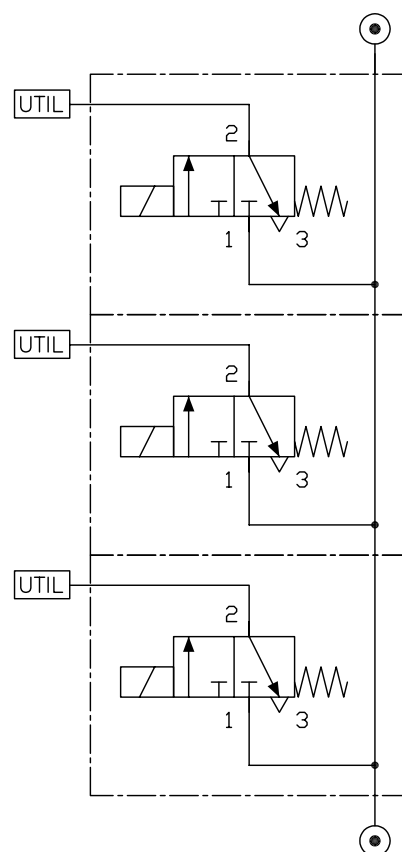
C

B

A



QTY OF VALVES (XX)	TOT
2	64
3	96
4	128
5	160
6	192
7	224
8	256
9	288
10	320



Designazione:

TP9302-XX

MULTIPLE ASSEMBLY of AMG

GENERALMATIC srl

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Disegnato:

17.07.2006 Alessandro CATTANEO

File:

TP9302.dwg

D

C

B

A

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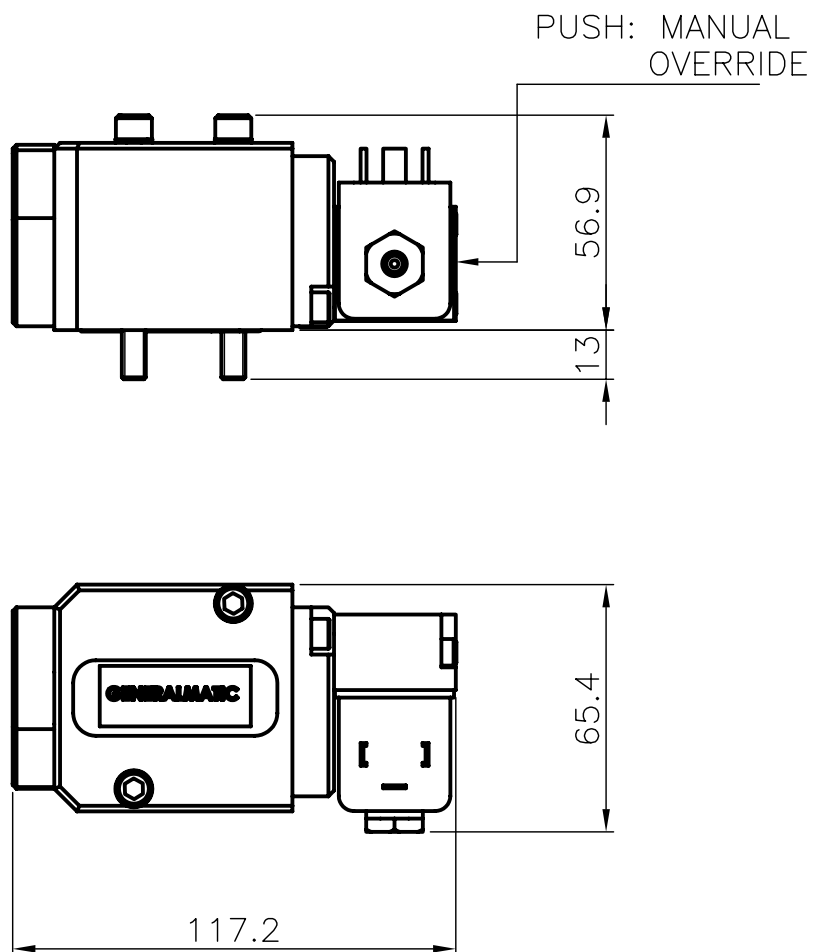
Via Gioacchino Rossini, 80 20025 Legnano (Mi) ITALY

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1RSG SERIES
POPPET VALVES FLOW 1/2"



Designazione:

1RSG3XHE00

1/2"G SERIES – NORMALLY CLOSED

3 WAY – 2 POS

SPECIAL STANDARD SEALS

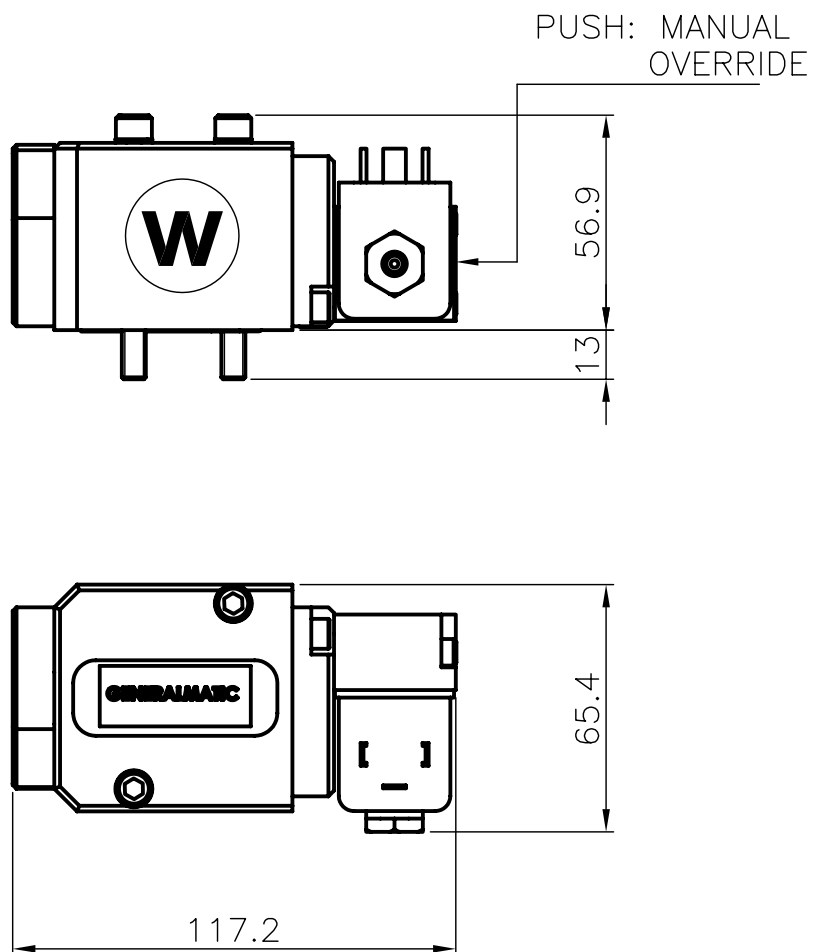
ELECTRICAL PILOTED OPERATED 48V AC – 24V DC

EXTERNAL PILOT

GENERALMATIC srl
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Disegnato:
26.09.2005 Alessandro CATTANEO
File: 1RSG3XHE00.dwg



Designazione:

1RSG3XHE0W

1/2" G SERIES – NORMALLY CLOSED

3 WAY – 2 POS

SPECIAL STANDARD SEALS

ELECTRICAL PILOTED OPERATED 48V AC – 24V DC

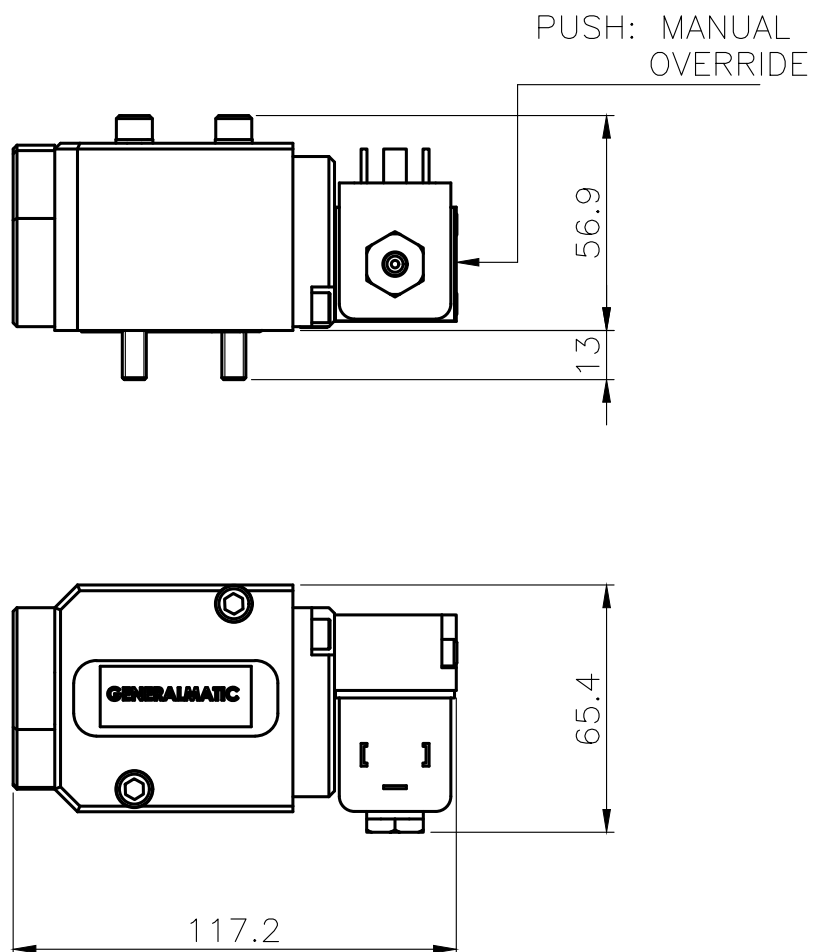
EXTERNAL PILOT

VACUUM SERVICE

GENERALMATIC srl
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Disegnato:
26.09.2005 Alessandro CATTANEO
File: 1RSG3XHE0W.dwg



Designazione:

1RSG3XH100

1/2" G SERIES – NORMALLY CLOSED

3 WAY – 2 POS

SPECIAL STANDARD SEALS

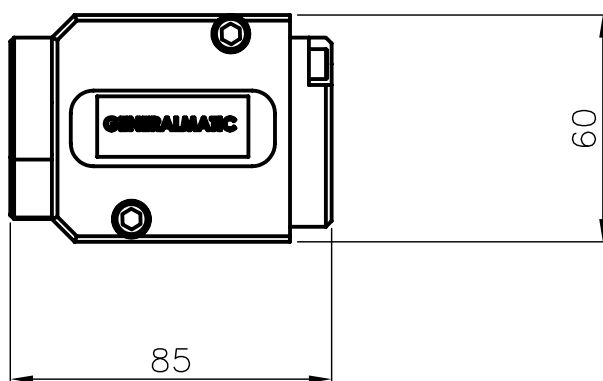
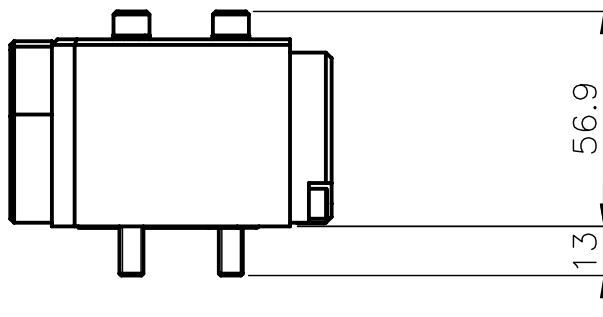
SOLENOID PILOT OPERATED 48V AC – 24V DC

INTERNAL PILOT SUPPLY

GENERALMATIC srl
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LEGNANO =MI= ITALY
Tel: ++39.0331455647
Fax: ++39.0331457175

Disegnato:
06.02.2025 Alessandro CATTANEO
File: 1RSG3XH100.dwg



Designazione:

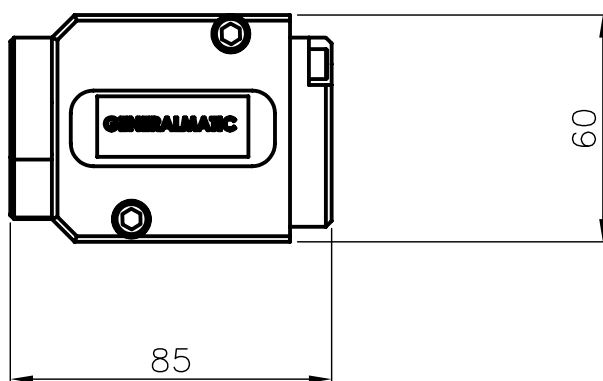
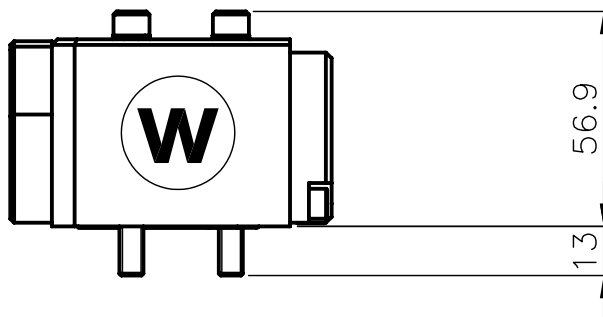
1RSG3XPE00

1/2"G SERIES – NORMALLY CLOSED
 3 WAY – 2 POS
 SPECIAL STANDARD SEALS
 PNEUMATIC PILOTED OPERATED
 EXTERNAL PILOT

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Disegnato:
 26.09.2005 Alessandro CATTANEO
 File: 1RSG3XPE00.dwg



Designazione:

1RSG3XPE0W

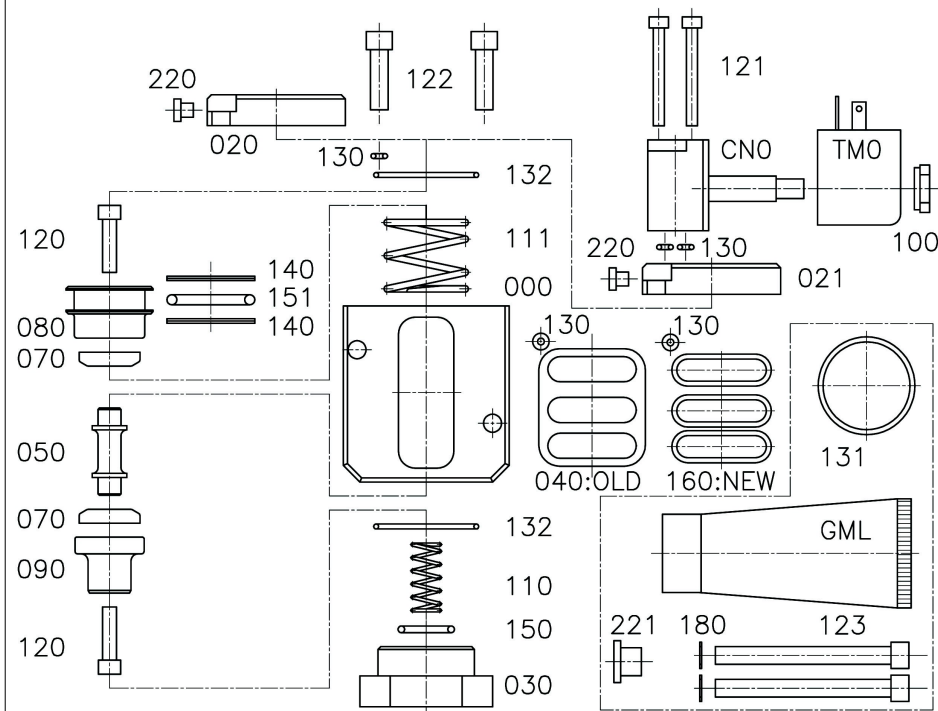
1/2" G SERIES – NORMALLY CLOSED
 3 WAY – 2 POS
 SPECIAL STANDARD SEALS
 PNEUMATIC PILOTED OPERATED
 EXTERNAL PILOT
 VACUUM SERVICE

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Disegnato:
 26.09.2005 Alessandro CATTANEO
 File: 1RSG3XPE0W.dwg

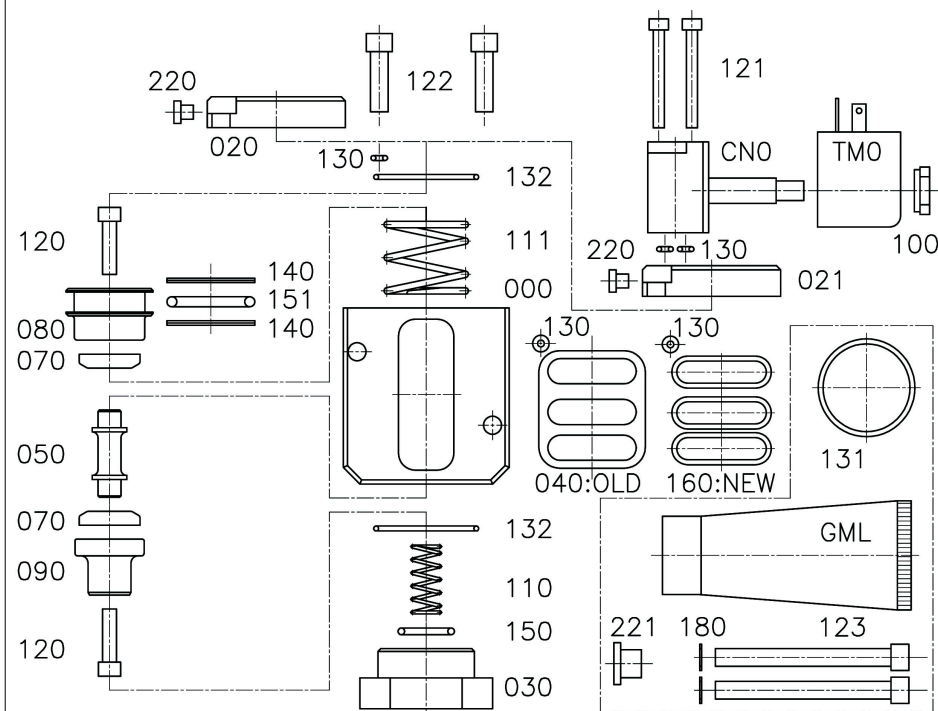
1RSG - 1RCG SERIES: SERVICE INFORMATION

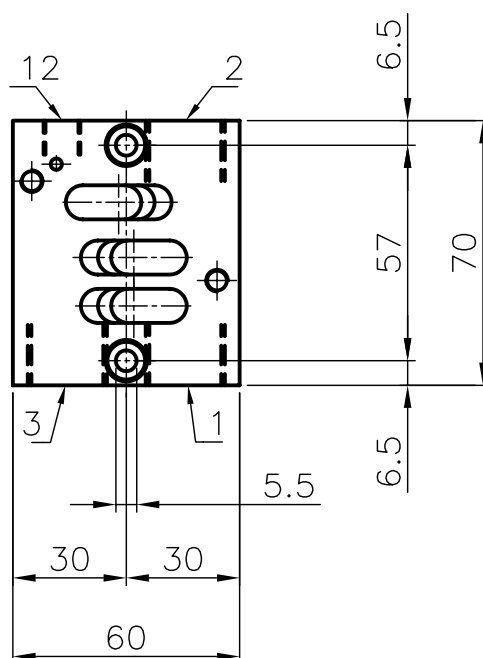
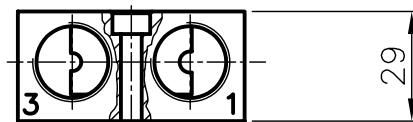


File://Foglietto_1RSG.ods

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020	02.885.0004	P	1	
021	02.885.0005	G H M N O	1	
030	SCH17798/3		1	
040	SCH17798/4	OLD VALVES	1	S
050	SCH17798/5		1	R
070	SCH17798/7		2	S
080	SCH17798/8		1	R
090	SCH17798/9		1	R
100	SCH16997NMS	G H M N O	1	
110	6717-009		1	S
111	6723-005	W	1	
120	EB 01032-12		2	R
121	0883.713 EL	G H M N O	2	
122	0883.713		2	
123	0884.145		2	
130	0902.001	2x G H M N O	4	S
131	0902.023A	(1RCG)	1	S
132	0914.024A		2	S
140	019.101		2	S
150	15.620.0001		1	S
151	15.720.0002		1	S
160	16.710.0001	NEW VALVES	3	S
180	0884.146		2	
220	VS 31.05		1	
221	VS 31.1	I	1	
CNO	CN.01.00K	G H M N O	1	
GML	GML00020T		1	S
TMO	TMxxxx	G H M N	1	

1RSG - 1RCG SERIES: SERVICE INFORMATION



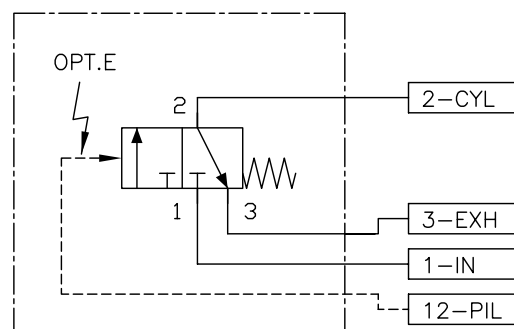


Designazione:

FP801900

SINGLE SUB-BASE

#ID	SIZE:
1	G 1/2"
2	G 1/2"
3	G 1/2"
12	G 1/8"



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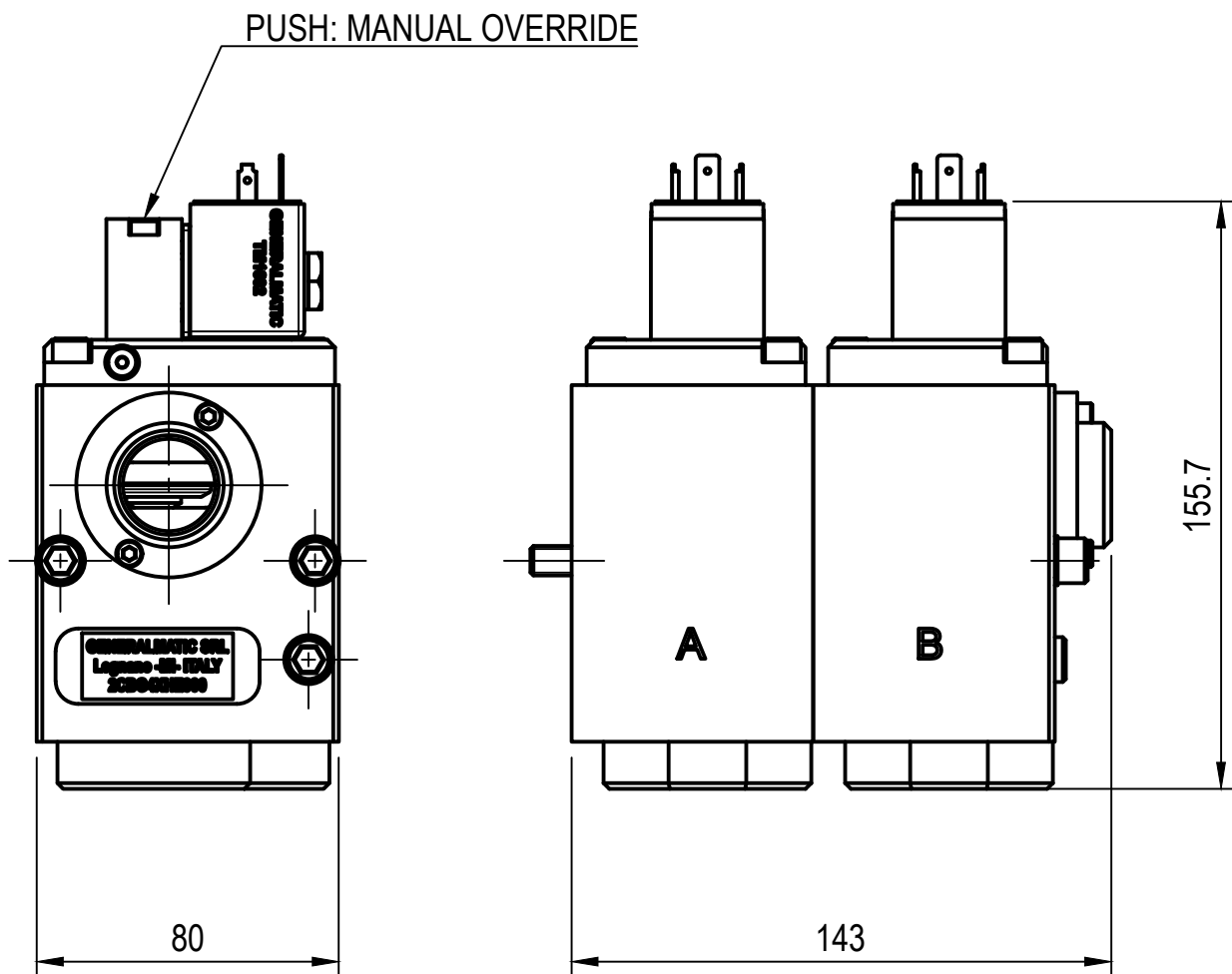
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2CBG SERIES
POPPET VALVES FLOW 3/4"
for COUNTER BLOW - High Low PRESSURE



POPPET VALVES 4 WAYS - 2 OPERATORS - NORMALLY CLOSED
 SUB-BASE MOUNTED - G3/4" SERIES
 SPECIAL STANDARD SEALS
 SOLENOID PILOT OPERATED 48 V AC - 24 V DC
 EXTERNAL PILOT SUPPLY

REVISIONE 01 DEL 2023.03.08 INSERIMENTO SU FUSION 360

2CBG4XHE000.R01

VALVOLA DOPPIA AD OTTURATORE

AZIONAMENTO ELETTRICO 24VDC ÷ 48VAC - PILOTA ESTERNO

Peso finito:
3178.241 g

Scala:
1 : 2

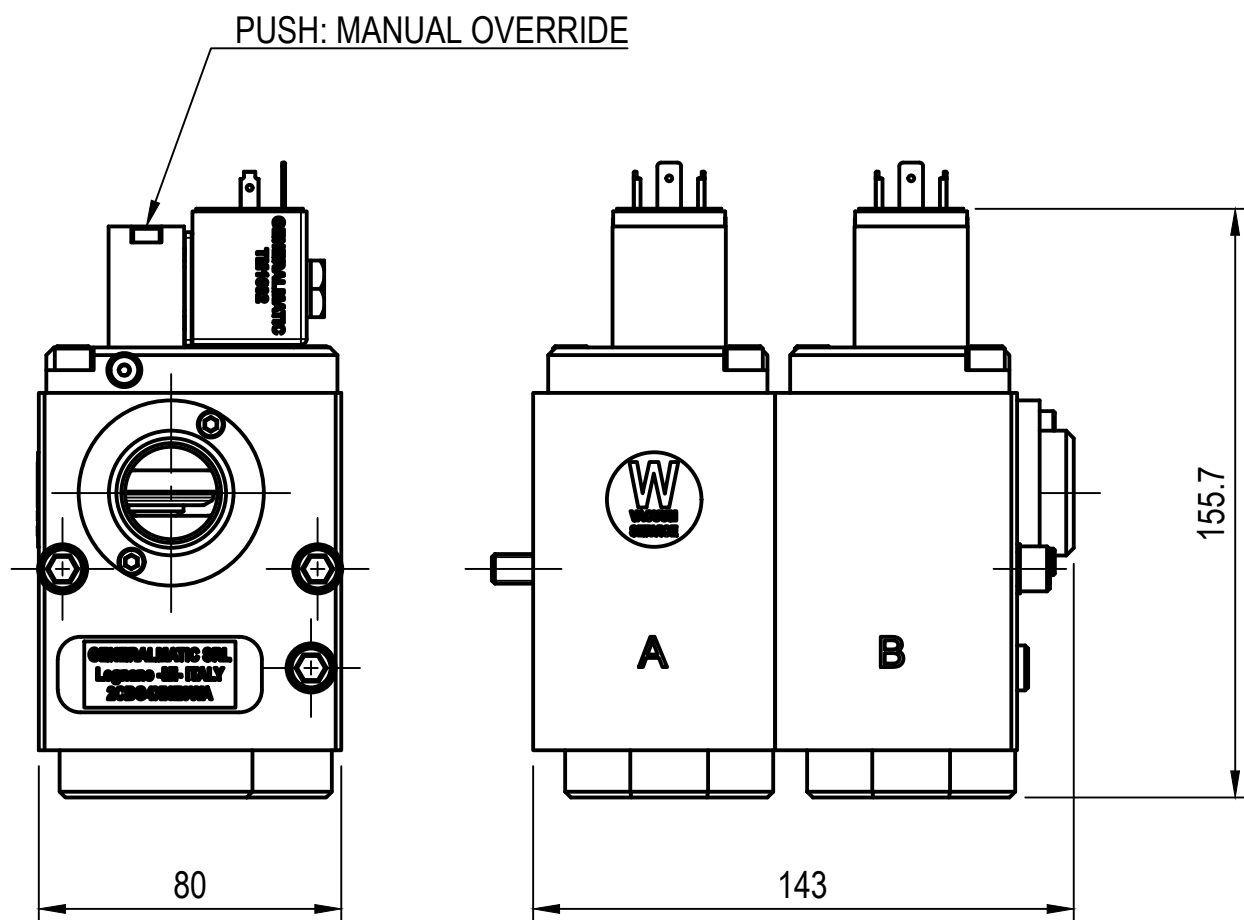


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generalmatic@generalmatic.com

2025.02.03 Alessandro Cattaneo
 File: 2CBG4XHE000.R01

Foglio:
1/1



POPPET VALVES 4 WAYS - 2 OPERATORS - NORMALLY CLOSED
 SUB-BASE MOUNTED - G3/4" SERIES
 SPECIAL STANDARD SEALS
 SOLENOID PILOT OPERATED 48 V AC - 24 V DC
 EXTERNAL PILOT SUPPLY
 VACUUM SERVICE ON VALVE "A"

REVISIONE 01 DEL 2023.03.03 INSERIMENTO SU FUSION 360

2CBG4XHE0WA.R01

VALVOLA DOPPIA AD OTTURAT - VUOTO IN A

AZIONAMENTO ELETTRICO 24VDC ÷ 48VAC - PILOTA ESTERNO

Peso finito:
3194.076 g

Scala:
1 : 2

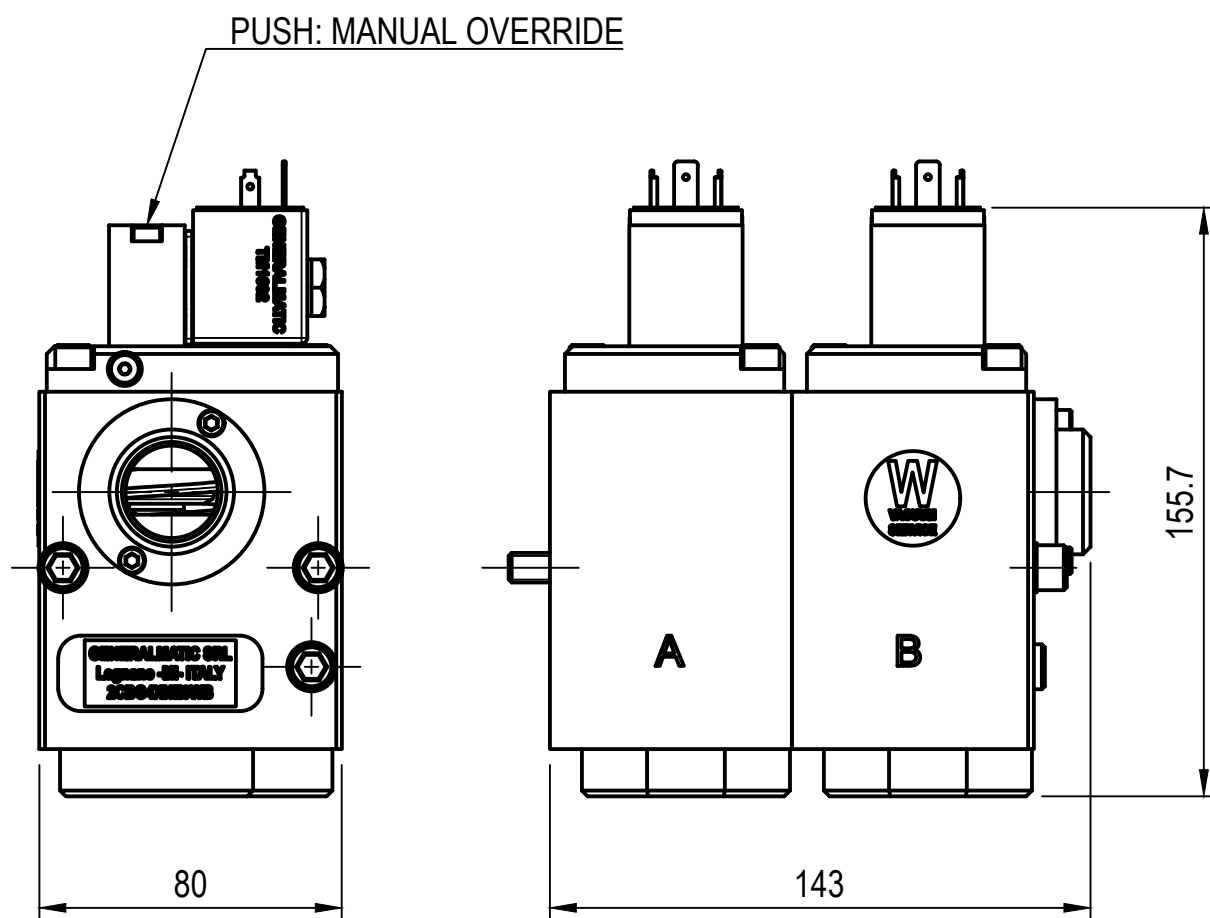


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2025.02.03 Alessandro Cattaneo
 File: 2CBG4XHE0WA.R01

Foglio:
1/1



POPPET VALVES 4 WAYS - 2 OPERATORS - NORMALLY CLOSED
 SUB-BASE MOUNTED - G3/4" SERIES
 SPECIAL STANDARD SEALS
 SOLENOID PILOT OPERATED 48 V AC - 24 V DC
 EXTERNAL PILOT SUPPLY
 VACUUM SERVICE ON VALVE "B"

REVISIONE 01 DEL 2023.03.08 INSERIMENTO SU FUSION 360

2CBG4XHE0WB.R01

VALVOLA DOPPIA AD OTTURAT - VUOTO IN B

AZIONAMENTO ELETTRICO 24VDC ÷ 48VAC - PILOTA ESTERNO

Peso finito:
3194.076 g

Scala:
1 : 2

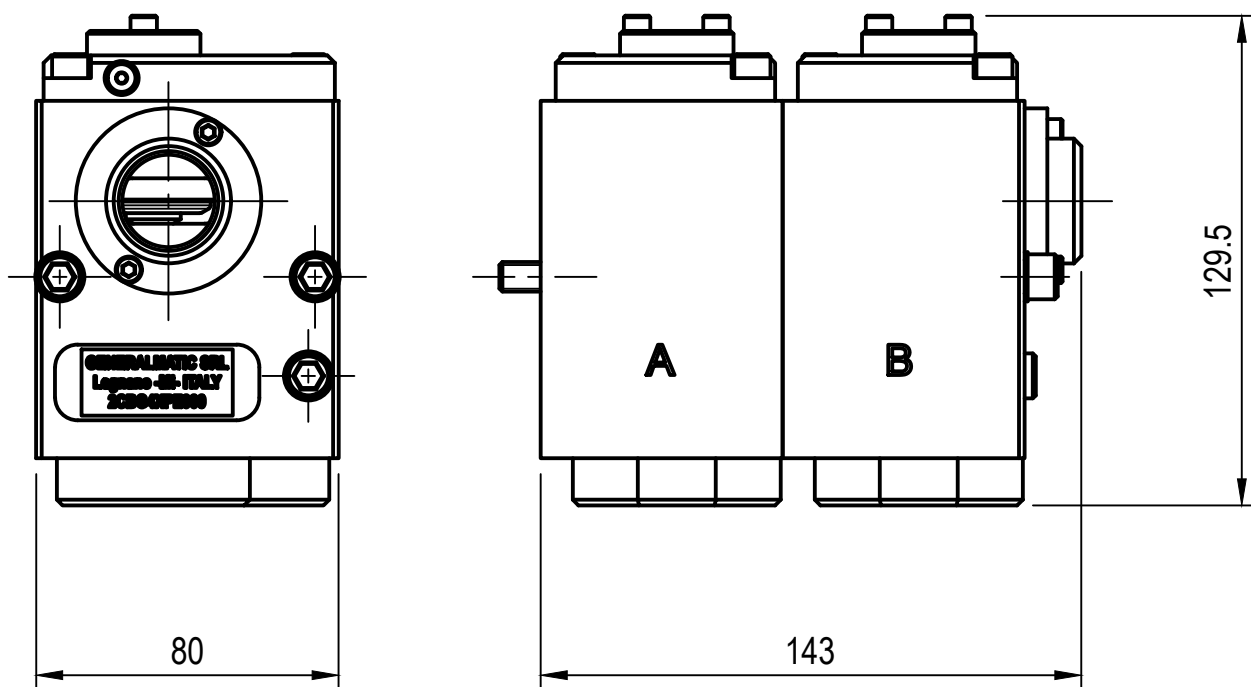


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2025.02.03 Alessandro Cattaneo
 File: 2CBG4XHE0WB.R01

Foglio:
1/1



POPPET VALVES 4 WAYS - 2 OPERATORS - NORMALLY CLOSED
 SUB-BASE MOUNTED - G3/4" SERIES
 SPECIAL STANDARD SEALS
 PNEUMATIC PILOT OPERATED
 EXTERNAL PILOT SUPPLY

REVISIONE 01 DEL 2024.03.14 INSERIMENTO SU FUSION 360

2CBG4XPE000.R01
VALVOLA DOPPIA AD OTTURATORE
AZIONAMENTO PNEUMATICO

Peso finito:
 2807.006 g

Scala:
 1 : 2

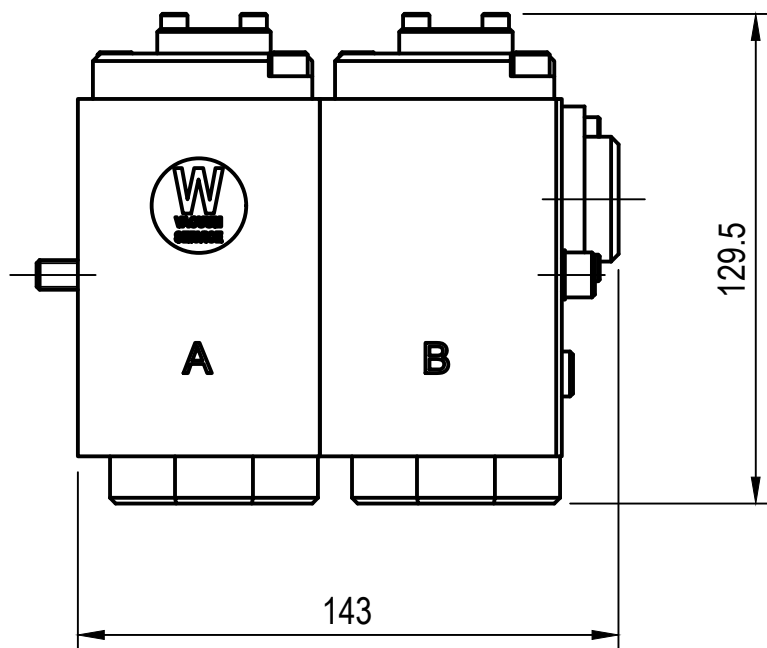
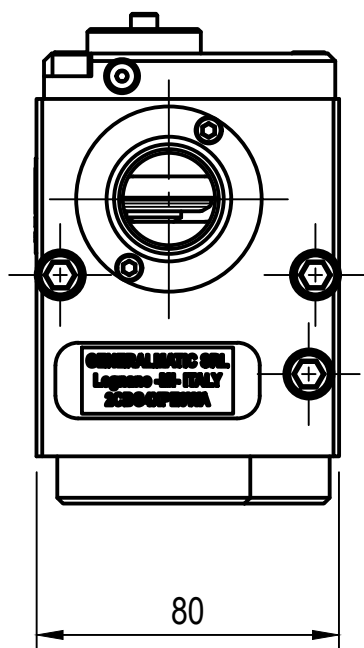
Powered by
 Autodesk
 Fusion 360

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 generalmatic@generalmatic.com

2025.02.07 Alessandro Cattaneo
 File: 2CBG4XPE000.R01

Foglio:
1/1



POPPET VALVES 4 WAYS - 2 OPERATORS - NORMALLY CLOSED
 SUB-BASE MOUNTED - G3/4" SERIES
 SPECIAL STANDARD SEALS
 PNEUMATIC PILOT OPERATED
 EXTERNAL PILOT SUPPLY
 VACUUM SERVICE ON VALVE "A"

REVISIONE 01 DEL 2023.03.14 INSERIMENTO SU FUSION 360

2CBG4XPE0WA.R01
VALVOLA DOPPIA AD OTTURATORE
AZIONAMENTO PNEUMATICO - VUOTO IN A

Peso finito:
2822.841 g

Scala:
1 : 2

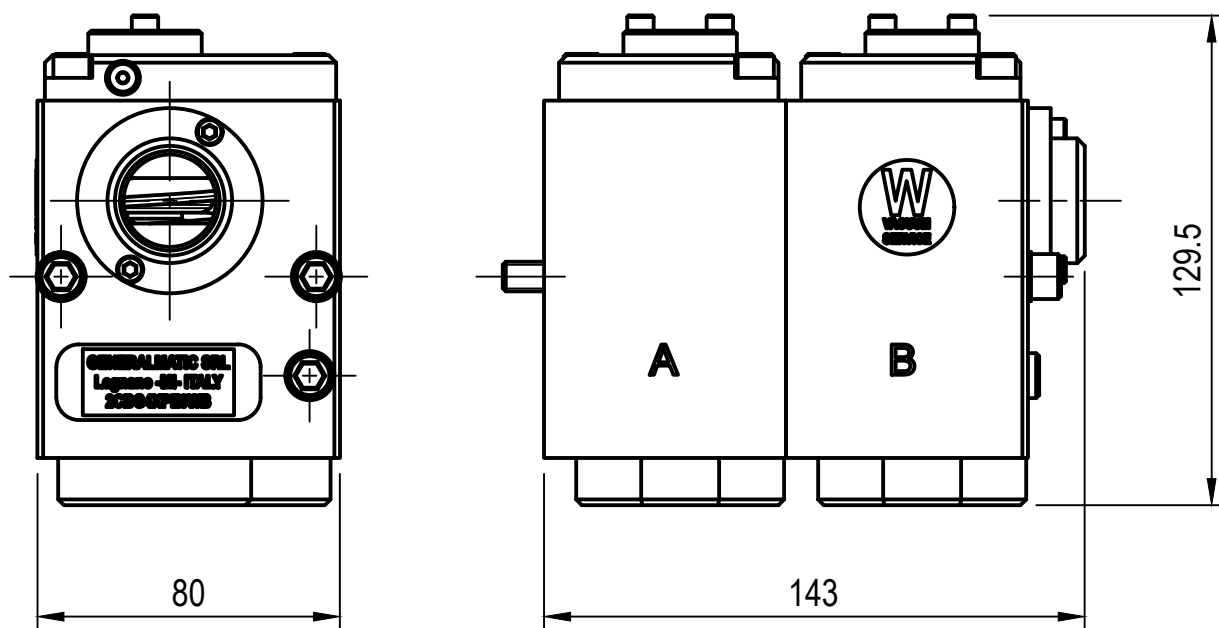


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2025.02.04 Alessandro Cattaneo
 File: 2CBG4XPE0WA.R01

Foglio:
1/1



POPPET VALVES 4 WAYS - 2 OPERATORS - NORMALLY CLOSED
 SUB-BASE MOUNTED - G3/4" SERIES
 SPECIAL STANDARD SEALS
 PNEUMATIC PILOT OPERATED
 EXTERNAL PILOT SUPPLY
 VACUUM SERVICE ON VALVE "B"

REVISIONE 01 DEL 2023.03.14 INSERIMENTO SU FUSION 360

2CBG4XPE0WB.R01
VALVOLA DOPPIA AD OTTURATORE
AZIONAMENTO PNEUMATICO - VUOTO IN B

Scala:
 1 : 2

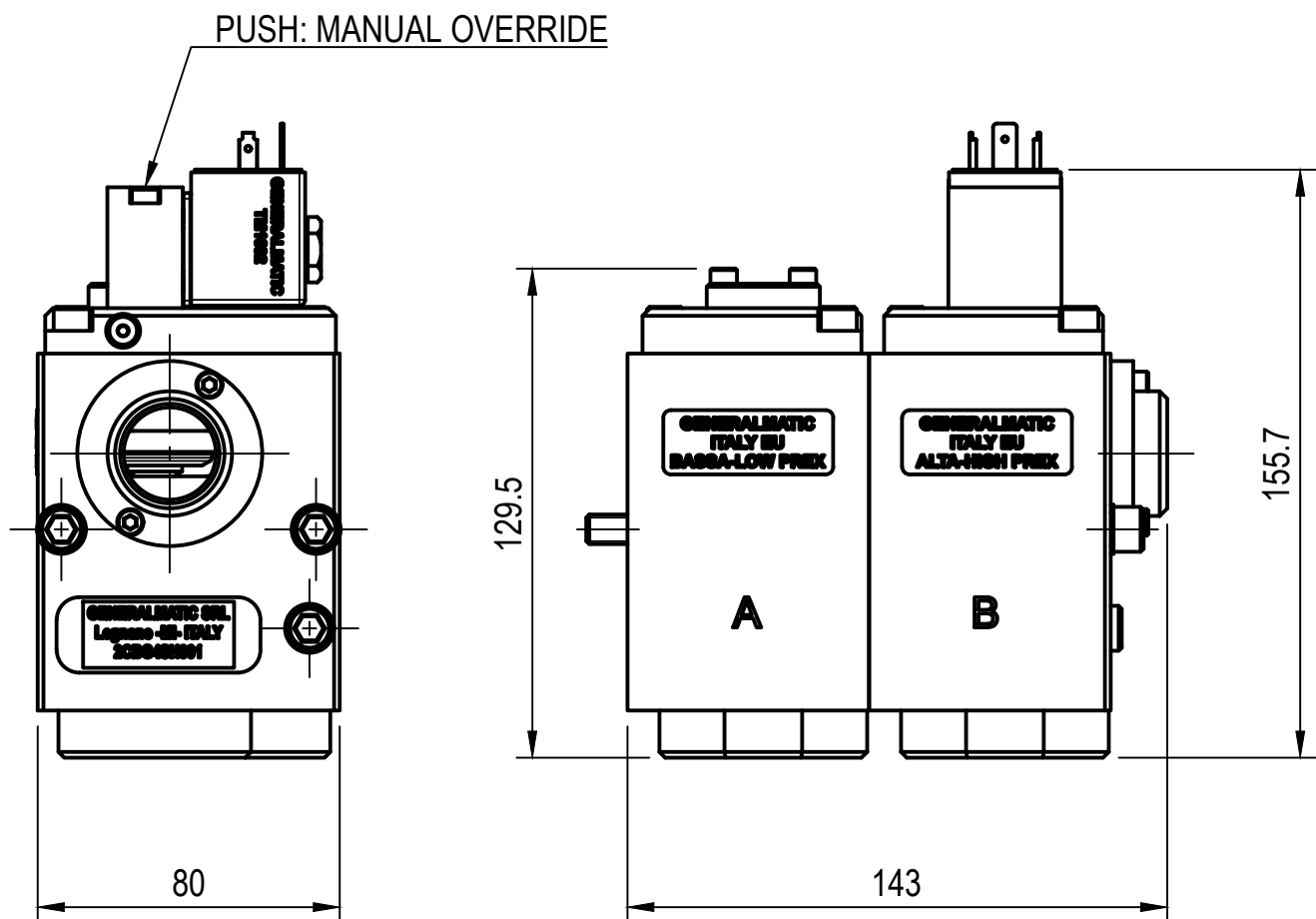


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2025.02.04 Alessandro Cattaneo
 File: 2CBG4XPE0WB.R01

Foglio:
1/1



POPPET VALVES 4 WAYS - 2 OPERATORS - NORMALLY CLOSED
 SUB-BASE MOUNTED - G3/4" SERIES
 SPECIAL STANDARD SEALS
 VALVE A: PNEUMATIC PILOT OPERATED
 VALVE B: SOLENOID PILOT OPERATED 48 V AC - 24 V DC
 EXTERNAL PILOT SUPPLY

REVISIONE 01 DEL 2023.05.12 INSERIMENTO SU FUSION 360

2CBG4SH001.R01

VALVOLA DOPPIA AD OTTURATORE

AZ. PNEUMATICO (A) ED ELETTR. 24VDC ÷ 48VAC (B) - PILOTA EXT

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generalmatic@generalmatic.com

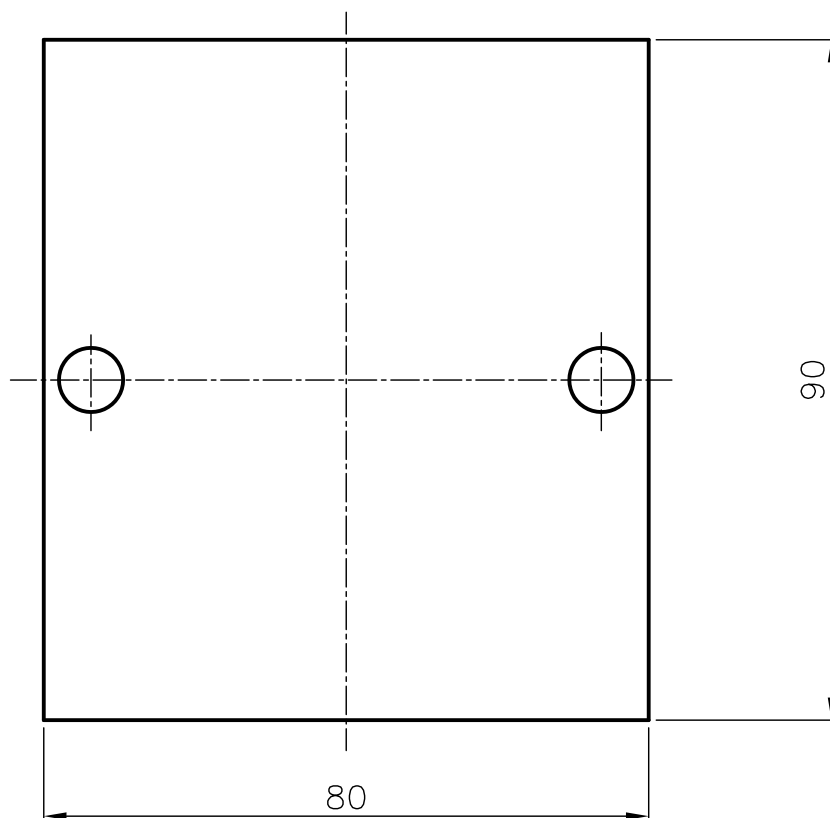
2025.02.07 Alessandro Cattaneo
 File: 2CBG4SH001.R01

Peso finito:
 2992.974 g

Scala:
 1 : 2

Powered by
 Autodesk
 Fusion 360

Foglio:
 1/1



Designazione:

FU3700

2CBG CAP



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LEGNANO =MI= ITALY
Tel:++39.0331455647
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Disegnato:
15.07.2006 Alessandro CATTANEO
File: FU3700

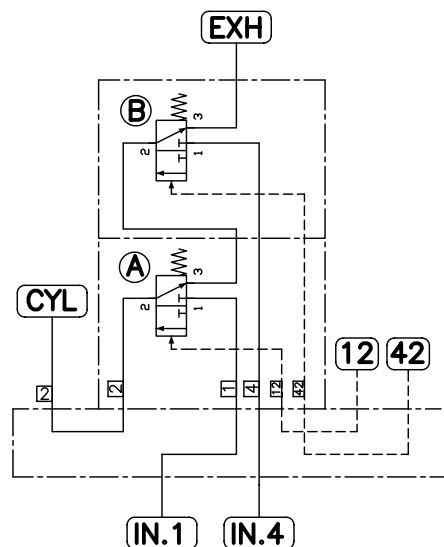
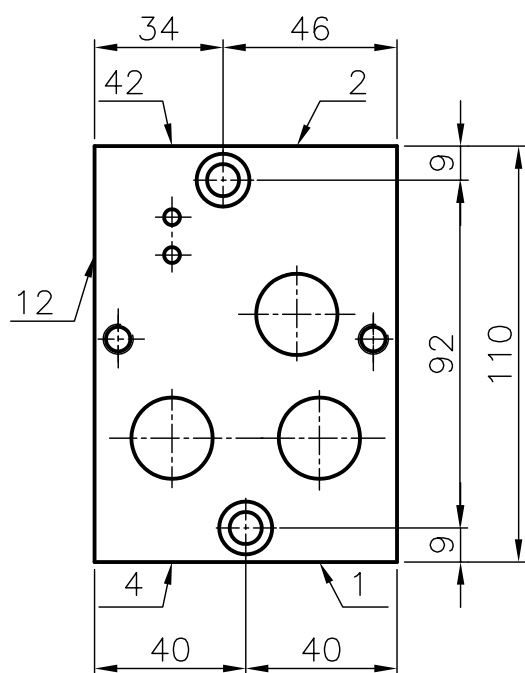
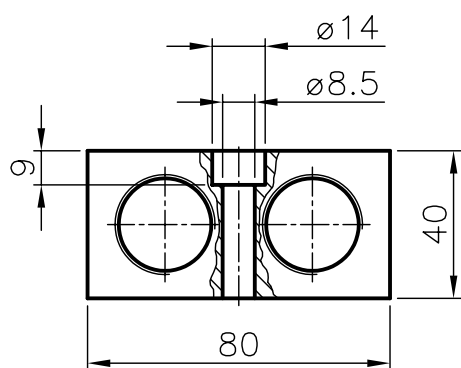
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C

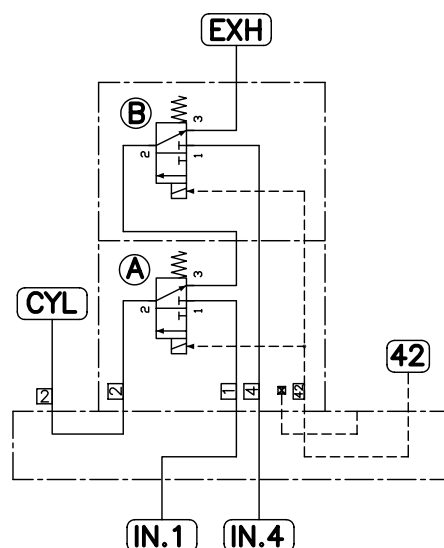
B

A

For maintenance do not open all the valve's body; just unscrew caps 030 and covers 021
Be careful to the 111 spring position if available - Option WA/WB means 111 spring position A/B



REMOTE AIR PILOT OPERATED (00-WA-WB)



SOLENOID PILOT OPERATED (00-WA-WB)

Designazione:

FP372500 – SINGLE SUB-BASE

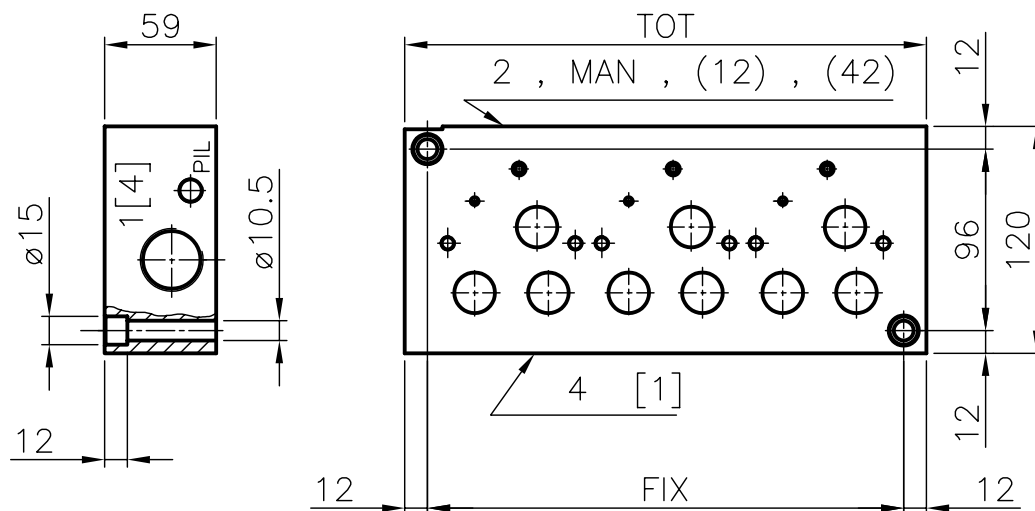


#ID	SIZE:
1	G3/4"
2	G3/4"
4	G3/4"
12	G1/4"
42	G1/4"

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LEGNANO =MI= ITALY
Tel:++39.0331455647
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Disegnato:
15.07.2006 Alessandro CATTANEO
File: FP372500.dwg



N	TOT	FIX
2	194.5	170.5
3	276	252
4	357.5	333.5
5	439	415
6	520.5	496.5

PORT	SIZE
1 [4]	1"G
4 [1]	3/4"G
2	3/4"G
MAN	1/8"G
(PIL)	1/4"G
(12)	1/4"G
(42)	1/4"G

Designazione:

BP3700 SERIES

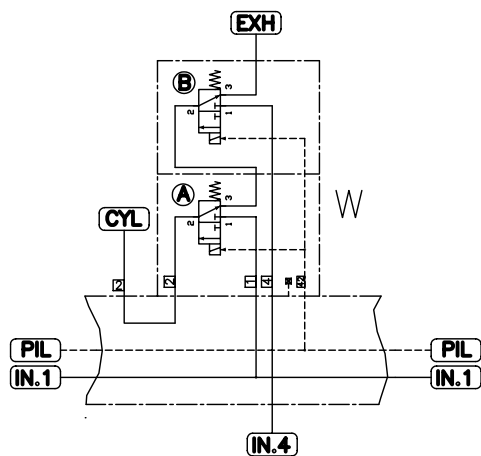
SUB-BASE FOR MULTIPLE GOBS (see catalogue for configurations)

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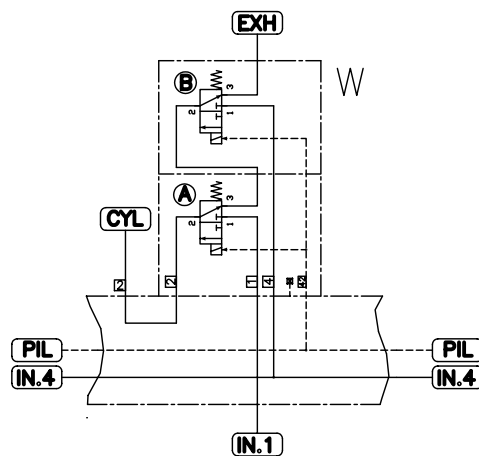
LEGNANO =MI= ITALY
Tel:++39.0331455647
Fax:++39.0331457175

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15.07.2006 Alessandro CATTANEO
File: BP3700.dwg

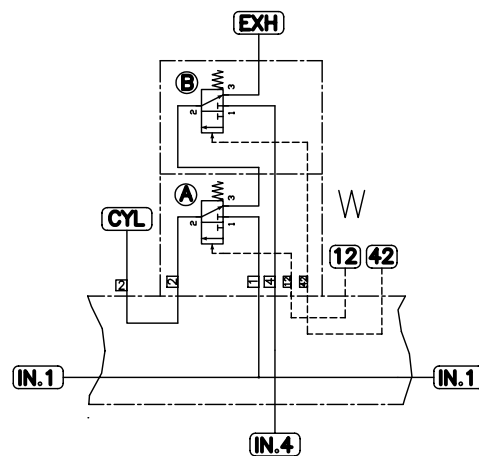




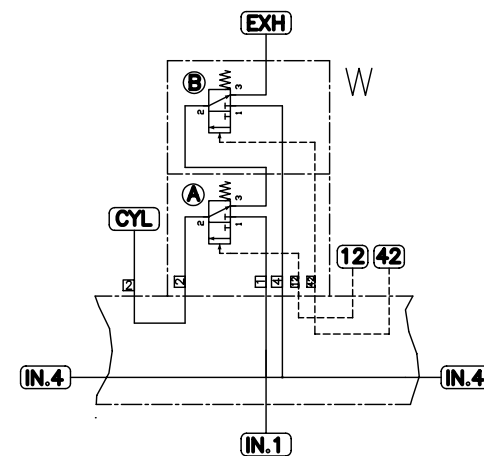
BP3700xHWA



BP3700xHWB



BP3700xPWA



BP3700xPWB

Designazione:

2CBG ON MANIFOLD

CONFIGURATIONS: H-P WA-WB

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LEGNANO -MI- ITALY
Tel: ++39.0331455647
Fax: ++39.0331457175

Disegnato:
15.07.2006 Alessandro CATTANEO
File: SchemaBP3700.dwg

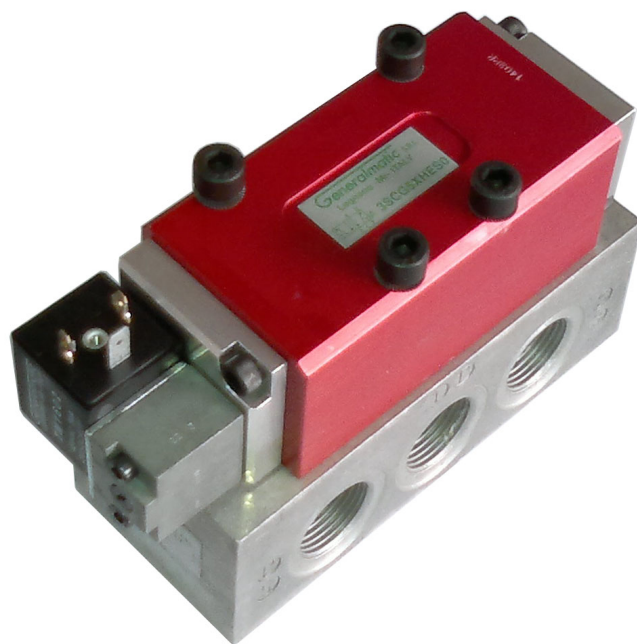
Generalmatic

S.R.L.

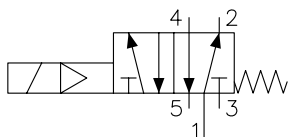
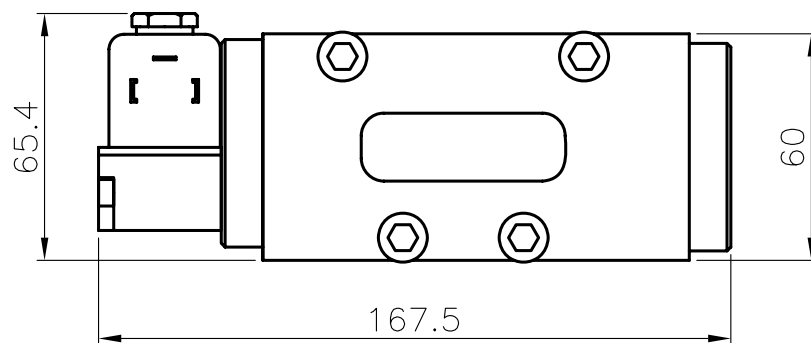
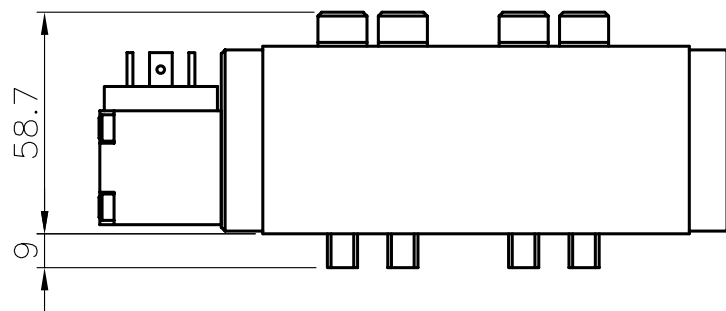
Via Gioacchino Rossini, 80 20025 Legnano (Mi) ITALY

Web: <http://www.generalmatic.com> E-Mail: generalmatic@generalmatic.com

Tel : ++39.0331455647 Fax : ++39.0331457175 C.F. 01506850138 P.Iva : 12627630150



3SCG SERIES
POPPET VALVES ISO3 FLOW 3/4"



Designazione:

3SCG5XHES0

"ELETTRODISTRIBUTORE 5/2 24VDC ISO3"

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LEGNANO =MI= ITALY
Tel:++39.0331455647
Fax:++39.0331457175

Disegnato:
18.02.2014 Alessandro CATTANEO
File: 3SCG5XHES0.dwg

D

C

B

A

6

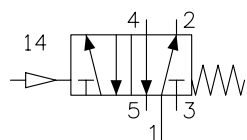
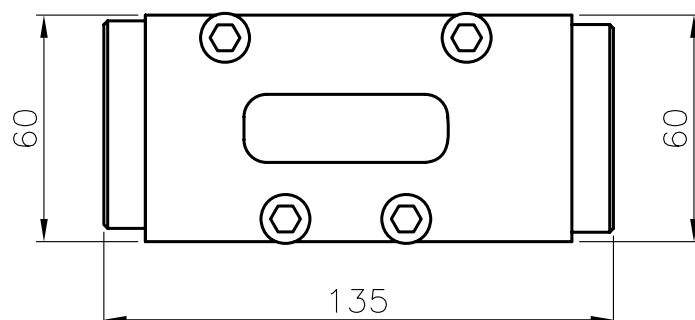
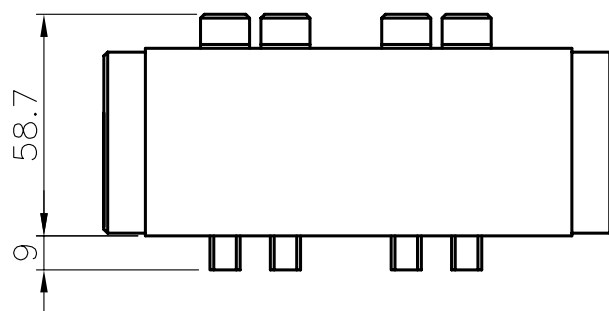
5

4

3

2

1



Designazione:

3SCG5XPES0

”DISTRIBUTORE PNEUMATICO 5/2 ISO3”

GENERALMATIC srl
www.generalmatic.com

LEGNANO =MI= ITALY
Tel:++39.0331455647
Fax:++39.0331457175

Disegnato:
18.02.2014 Alessandro CATTANEO
File: 3SCG5XPES0.dwg

D

C

B

A

6

5

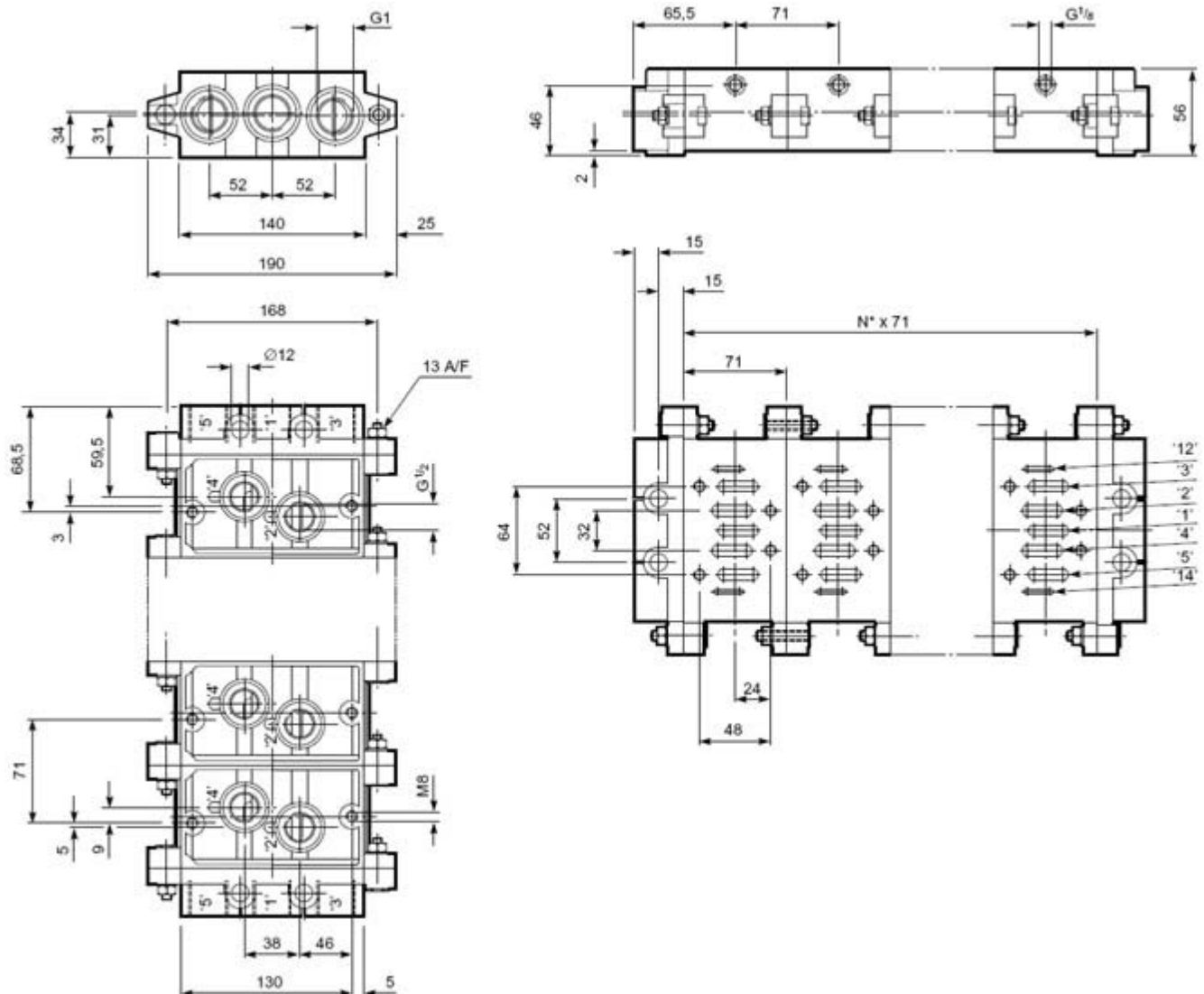
4

3

2

1

Serie ISO3 - Manifold assemblabile con connessioni di utilizzo sul fondo:



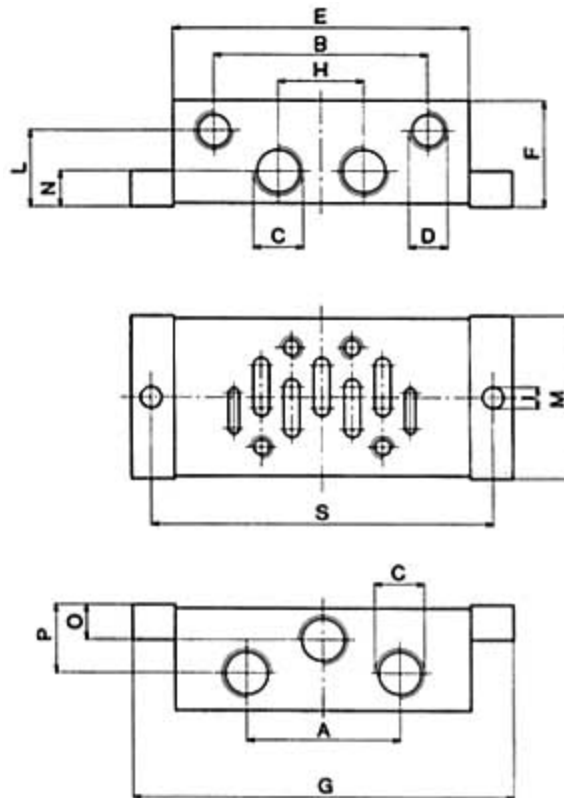
Codici per l'ordinazione Manifold ISO 3

BP85NNPP Manifold assemblato NN posti con PP piastre di chiusura
(dove NN = 02, 03, 04 ... e PP < NN)

Composto da:

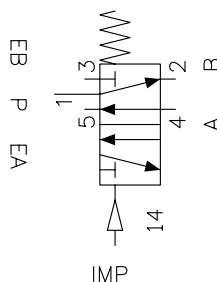
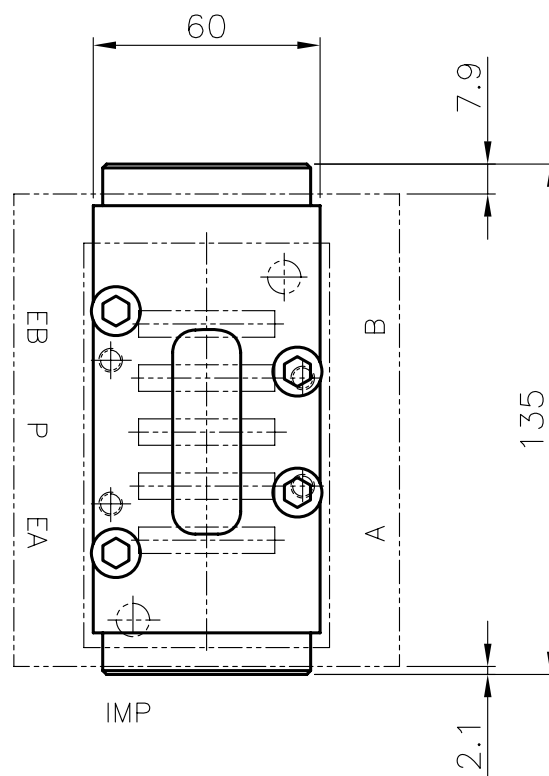
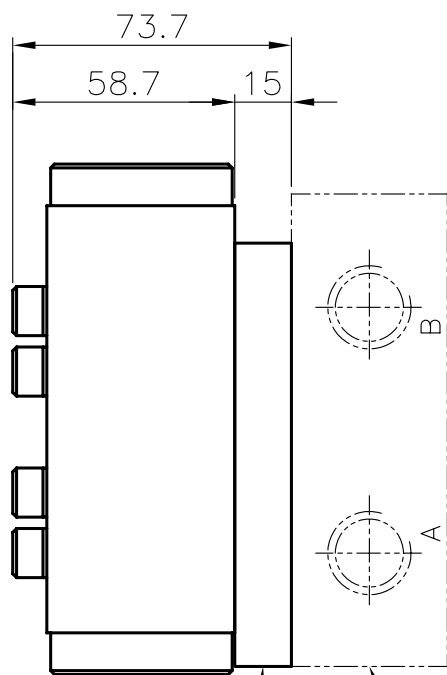
- 01 FP8510 Coppia di terminali
- NN FP8560 Elemento intermedio
- PP FP7005 Piastra di chiusura (sostituzione di valvola ISO3)

Ritorna a: <0> Indice dei contenuti

<3> DIMENSIONI DI INGOMBRO SOTTOBASI SINGOLE:**Sottobasi singole FP per serie ISO:**

Norma ISO	CODICE	A	B	C	D	E	F	G	H	I	L	M	N	O	P	S
ISO 3	FP701520	80	92	G3/4"	G1/8"	119	50	149	36	6.6	40	71	20	20	30	136

Ritorna a: <0> [Indice dei contenuti](#)



3SCG5XPES0
INTERF SH070405
SOTTOBASE NUMATICS 203-3258

VERRANNO RIFIUTATI TUTTI PEZZI NON CONFORMI AL DISEGNO ED ALLE NOTE

PULIRE, LAVARE E SGRASSARE BENE IL PEZZO DOPO LA LAVORAZIONE
ELIMINARE GLI SPIGOLI TAGLIENTI, TUTTE LE BAVE E LE IMPURITA'
SMUSSI NON QUOTATI E SBAVATURA SPIGOLI MAX 0.1x45°
RACCORDI NON QUOTATI MAX R 0.1
SMUSSI NON QUOTATI IMBOCCO FILETTATURA (SUL PREFORO) MAX 0.6xPASSO x 45°

DIMENSIONE	TOL. GENERALE
> 0 ÷ 6	±0.05
> 6 ÷ 30	±0.1
> 30 ÷ 120	±0.15
> 120 ÷ 315	±0.2
> 315 ÷ 1000	±0.3

Designazione:

3SCG5XPES0 + INTERFACCIA SH070405
MONTAGGIO SU BASE NUMATICS 203-3258

Scala: 1:2

GENERALMATIC srl LEGNANO -MI- ITALY
www.generalmatic.com Tel:++39.0331455647 Fax:++39.0331457175
Disegnato: 19.02.2014 Alessandro CATTANEO
File: SH070405.dwg

D C B A

Generalmatic

S.R.L.

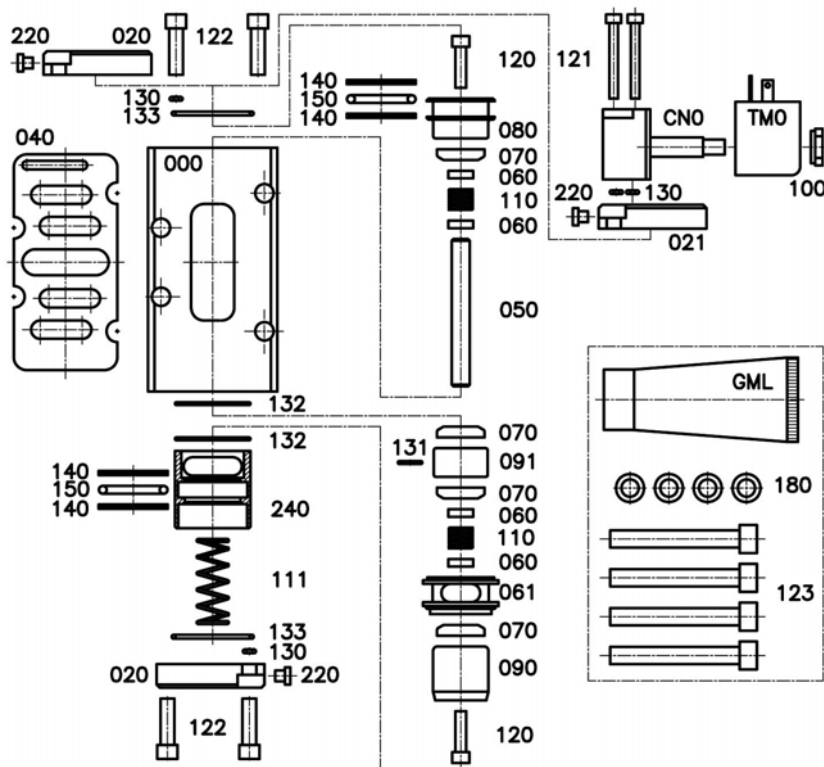
Via Rossini 80
20025 LEGNANO = MI = ITALY

Tel. +39.0331.455647 Fax. 457175
<http://www.generalmatic.com>

S: KS3SCGX00 SERVICE SEALS KIT**R: KR3SCG000 SERVICE REPAIR KIT**

File://Foglietto_3SCG.ods

3SCG SERIES: SERVICE INFORMATION



#ID	CODE	OPTION	QTY	KIT
000	00.A88.0003		1	
020	02.885.0004	1x P	2	
021	02.885.0005	G H M N O	1	
040	04.A80.0003		1	S
050	SCH18998/5		1	R
060	SCH18998/14		4	R
061	SCH18998/13		1	R
070	SCH17798/7		4	S
080	SCH17798/8		1	R
090	SCH18998/9		1	R
091	SCH18998/12		1	R
100	SCH16997NMS	G H M N O	1	
110	11.553.0001		2	S
111	6601-002		1	S
120	EB 01032-12		2	R
121	0883.713 EL	G H M N O	2	
122	0883.713		4	
123	0884.860		4	
130	0902.001	2x G H M N O	4	S
131	0903.010		1	S
132	0902.023A		2	S
133	0914.024A		2	S
140	019.101		4	S
150	15.720.0002		2	S
180	0884.346		4	
220	VS 31.05		2	
240	24.777.0002		1	
CNO	CN.01.00K	G H M N O	1	
GML	GML00020T		1	S
TMO	TMxxxx	G H M N	1	

Generalmatic

S.R.L.

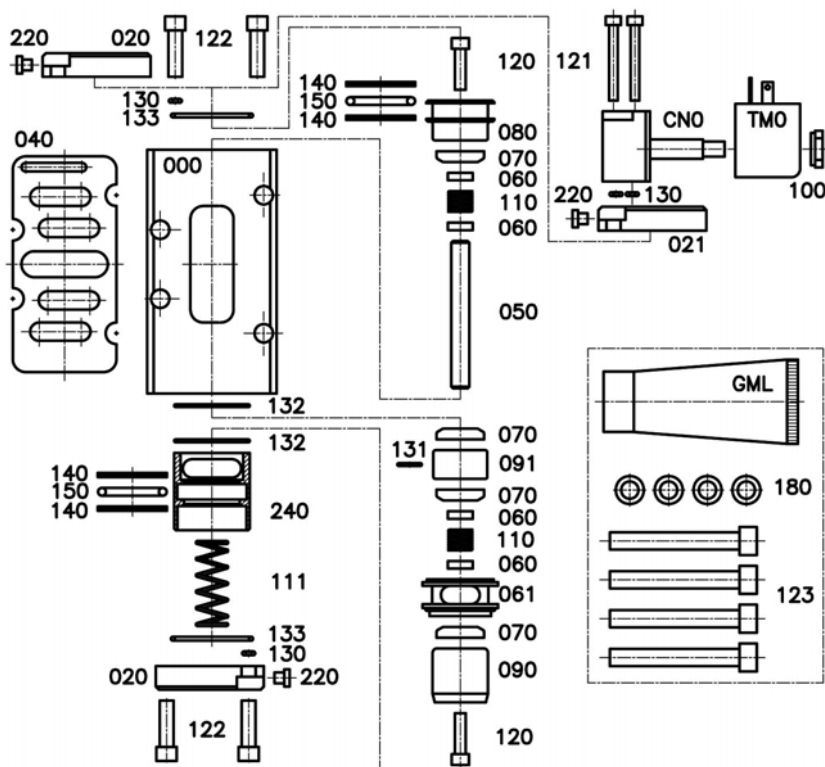
Via Rossini 80
20025 LEGNANO = MI = ITALY

Tel. +39.0331.455647 Fax. 457175
<http://www.generalmatic.com>

S: KS3SCGX00 SERVICE SEALS KIT**R: KR3SCG000 SERVICE REPAIR KIT**

File://Foglietto_3SCG.ods

3SCG SERIES: SERVICE INFORMATION



#ID	CODE	OPTION	QTY	KIT
000	00.A88.0003		1	
020	02.885.0004	1x P	2	
021	02.885.0005	G H M N O	1	
040	04.A80.0003		1	S
050	SCH18998/5		1	R
060	SCH18998/14		4	R
061	SCH18998/13		1	R
070	SCH17798/7		4	S
080	SCH17798/8		1	R
090	SCH18998/9		1	R
091	SCH18998/12		1	R
100	SCH16997NMS	G H M N O	1	
110	11.553.0001		2	S
111	6601-002		1	S
120	EB 01032-12		2	R
121	0883.713 EL	G H M N O	2	
122	0883.713		4	
123	0884.860		4	
130	0902.001	2x G H M N O	4	S
131	0903.010		1	S
132	0902.023A		2	S
133	0914.024A		2	S
140	019.101		4	S
150	15.720.0002		2	S
180	0884.346		4	
220	VS 31.05		2	
240	24.777.0002		1	
CNO	CN.01.00K	G H M N O	1	
GML	GML00020T		1	S
TMO	TMxxxx	G H M N	1	

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S.R.L.

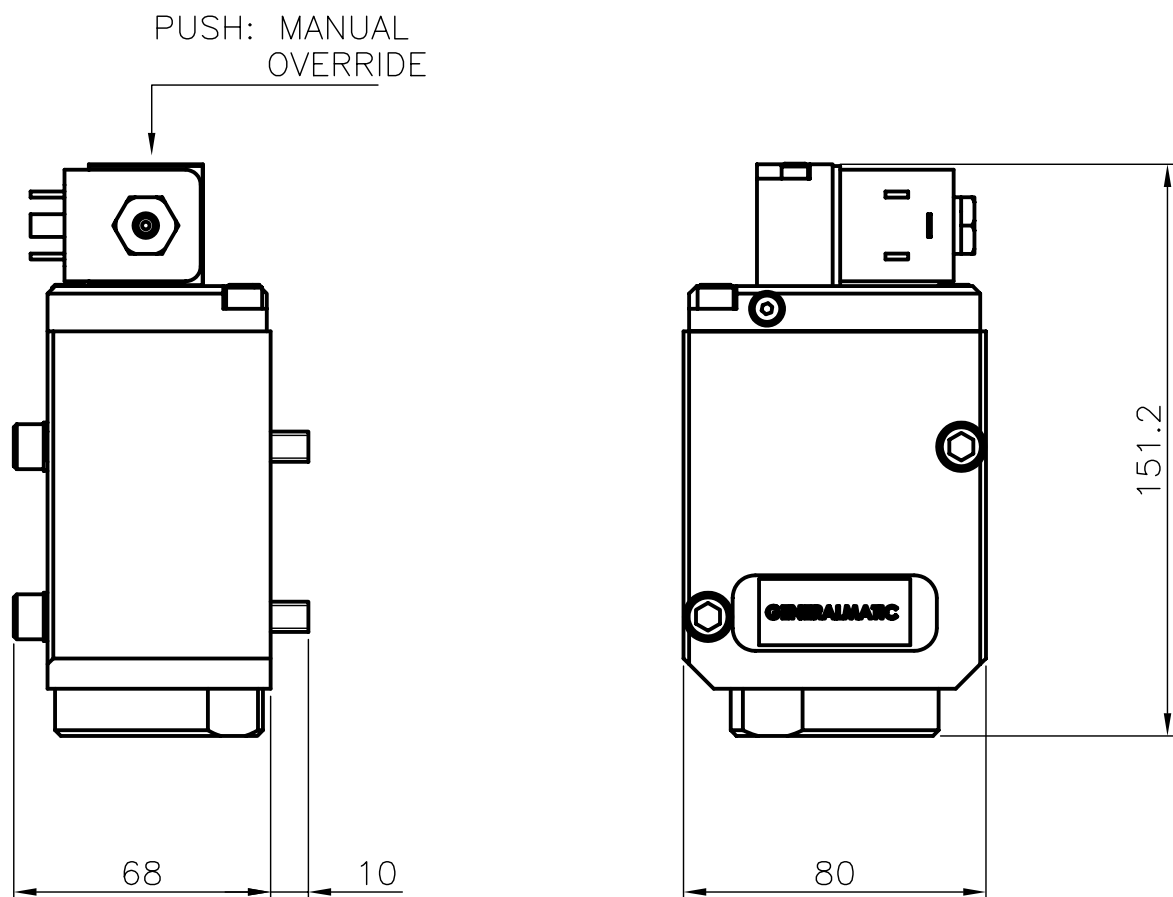
Via Gioacchino Rossini, 80 20025 Legnano (Mi) ITALY

Web: <http://www.generalmatic.com> E-Mail: generalmatic@generalmatic.com

Tel : ++39.0331455647 Fax : ++39.0331457175 C.F. 01506850138 P.Iva : 12627630150



2RSG SERIES
POPPET VALVES FLOW 1"



Designazione:

2RSG3XHE00

1" G SERIES – NORMALLY CLOSED

3 WAY – 2 POS

SPECIAL STANDARD SEALS

ELECTRICAL PILOTED OPERATED 48V AC – 24V DC

EXTERNAL PILOT

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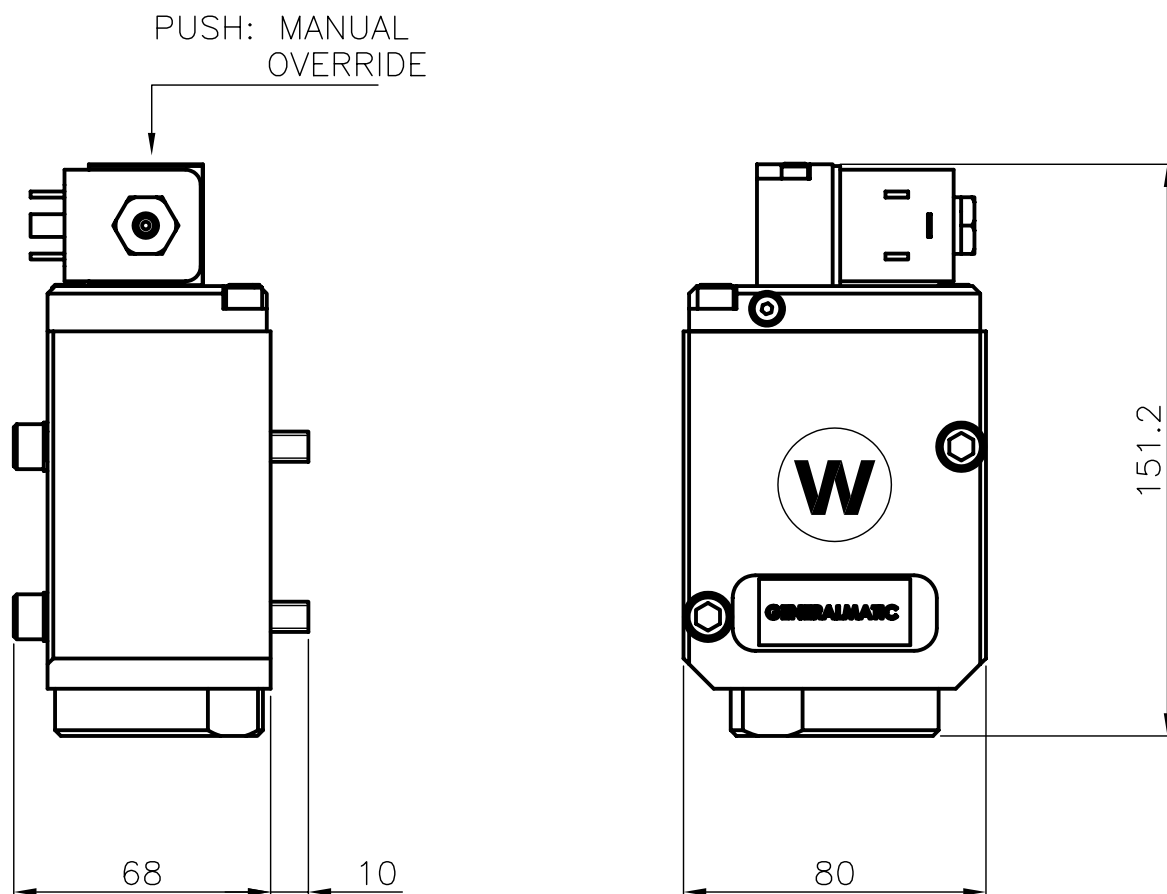
LEGNANO =MI= ITALY
Tel: ++39.0331455647
Fax: ++39.0331457175

Disegnato:

27.08.2004 Alessandro CATTANEO

File:

2RSG3XHE00.dwg



Designazione:

2RSG3XHE0W

1" G SERIES – NORMALLY CLOSED

3 WAY – 2 POS

SPECIAL STANDARD SEALS

ELECTRICAL PILOTED OPERATED 48V AC – 24V DC

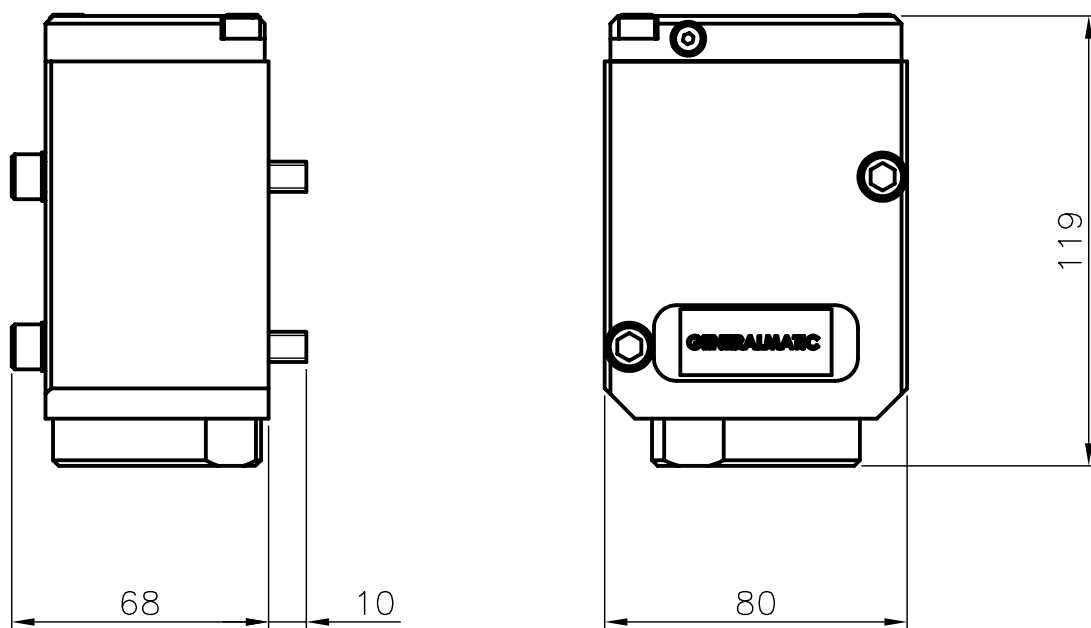
EXTERNAL PILOT

VACUUM SERVICE

GENERALMATIC srl
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LEGNANO =MI= ITALY
Tel: ++39.0331455647
Fax: ++39.0331457175

Disegnato:
27.08.2004 Alessandro CATTANEO
File: 2RSG3XHE0W.dwg



Designazione:

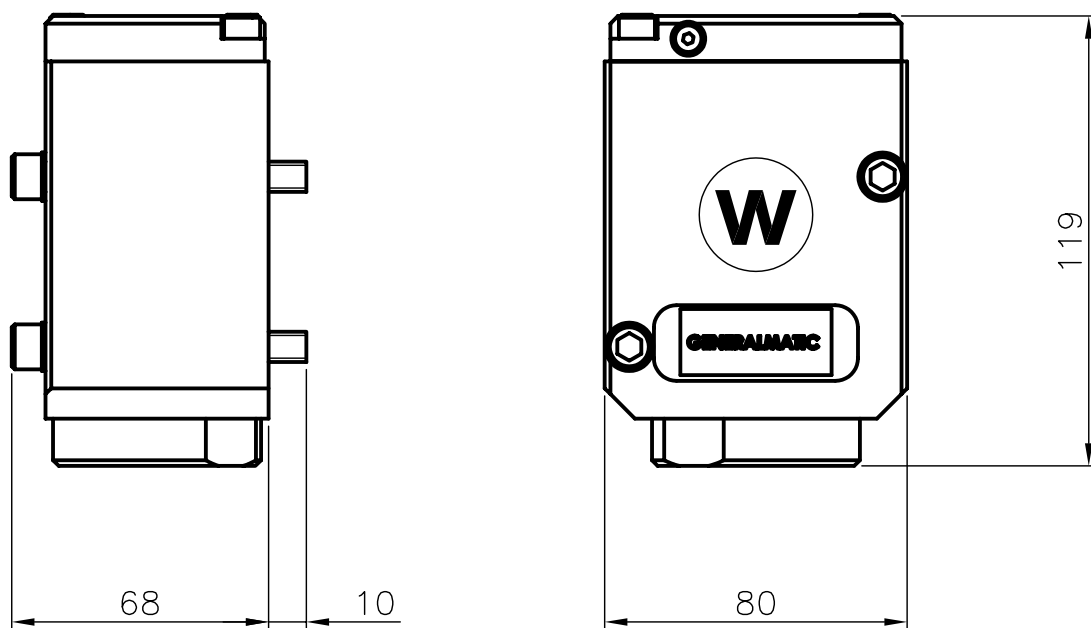
2RSG3XPE00

1" G SERIES – NORMALLY CLOSED
 3 WAY – 2 POS
 SPECIAL STANDARD SEALS
 PNEUMATIC PILOTED OPERATED
 EXTERNAL PILOT

GENERALMATIC srl
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LEGNANO =MI= ITALY
 Tel: ++39.0331455647
 Fax: ++39.0331457175

Disegnato:
 27.08.2004 Alessandro CATTANEO
 File: 2RSG3XPE00.dwg



Designazione:

2RSG3XPE0W

1" G SERIES – NORMALLY CLOSED
 3 WAY – 2 POS
 SPECIAL STANDARD SEALS
 PNEUMATIC PILOTED OPERATED
 EXTERNAL PILOT
 VACUUM SERVICE

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 Tel: ++39.0331455647
 Fax: ++39.0331457175

Disegnato:
 27.08.2004 Alessandro CATTANEO
 File: 2RSG3XPE0W.dwg

Generalmatic

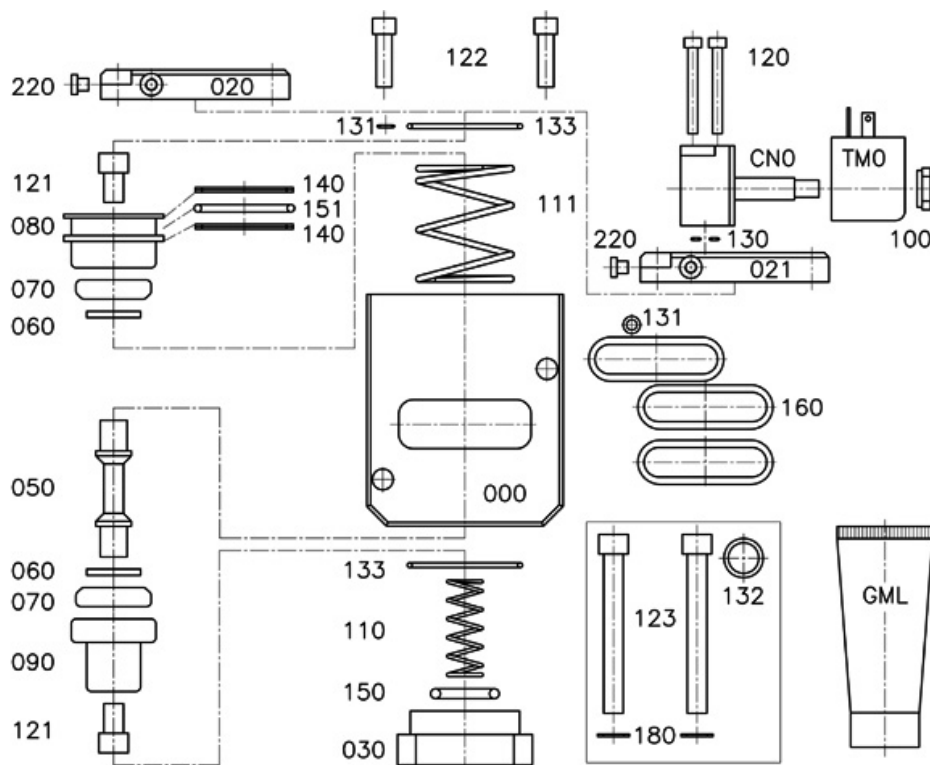
S.R.L.

Via Rossini 80
20025 LEGNANO = MI = ITALY

Tel. +39.0331.455647 Fax. 457175
<http://www.generalmatic.com>

X S: **KS2RSGX00** SERVICE SEALS KITV: **KS2RSGV00** FKM HT SEALS KITR: **KR2RSG000** SERVICE REPAIR KIT

2RSG - 2RCG SERIES: SERVICE INFORMATION



#ID	CODE	OPTION	QTY	KIT
000	00.998.0001		1	
020	02.985.0002	P	1	
021	02.985.0004	G H M N O	1	
030	03.867.0002		1	
050	SCH14096/5		1	R
060	SCH14096/6		2	R
070	SCH14096/7		2	S V
080	08.846.0002		1	R
090	SCH14096/9		1	R
100	SCH16997NMS	G H M N O	1	
110	6601-002		1	S V
111	6602-001	W	1	
120	0883.713 EL	G H M N O	2	
121	0849.204		2	R
122	0883.713		2	
123	0884.345		2	
130	0902.001	G H M N O	2	S
	13.410.0004	G H M N O		V
131	1136 RCG		2	S
	13.410.0003			V
132	PN.ECN.01	P (2RCG)	1	S
	PN.ECN.01V	P (2RCG)		V
133	0914.032		2	S
	0914.032V			V
140	0902.101		2	S V
150	15.720.0001		1	S
	0902.017V			V
151	0903.025		1	S
	0903.025V			V
160	SCH14096/4		3	S
	16.820.0002			V
180	0884.346		2	
220	VS 31.05		1	
CNO	CN.01.00K	G H M N O	1	
GML	GML00020T		1	S V
TMO	TMxxxx	G H M N	1	

File:// Foglietto 2RSG.xls

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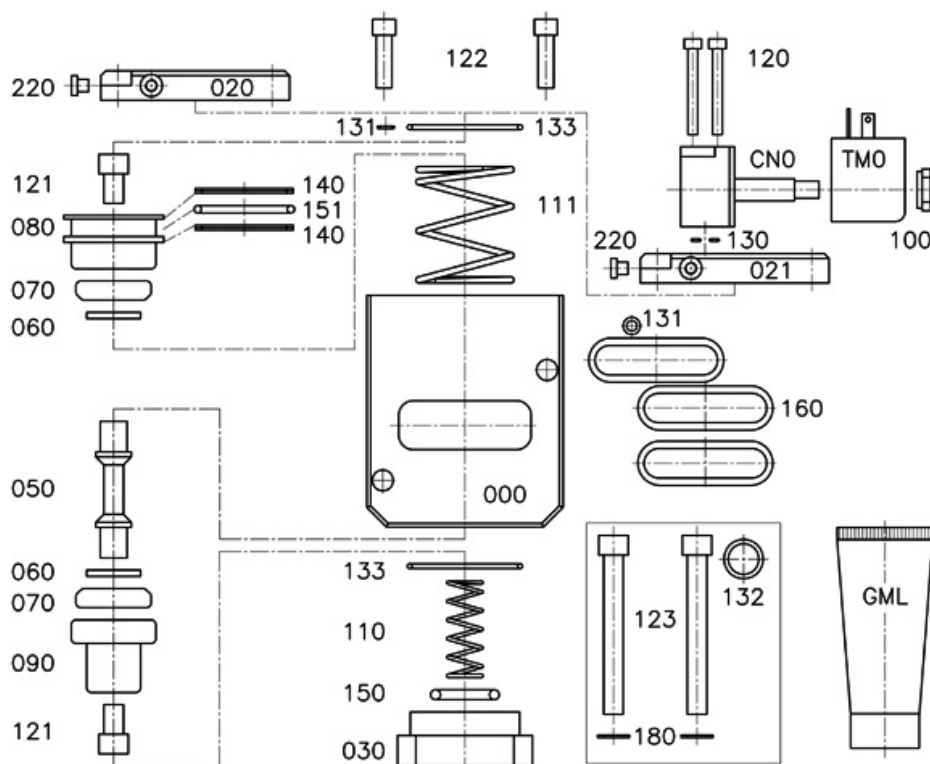
S.R.L.

Via Rossini 80
20025 LEGNANO = MI = ITALY

Tel. +39.0331.455647 Fax. 457175
<http://www.generalmatic.com>

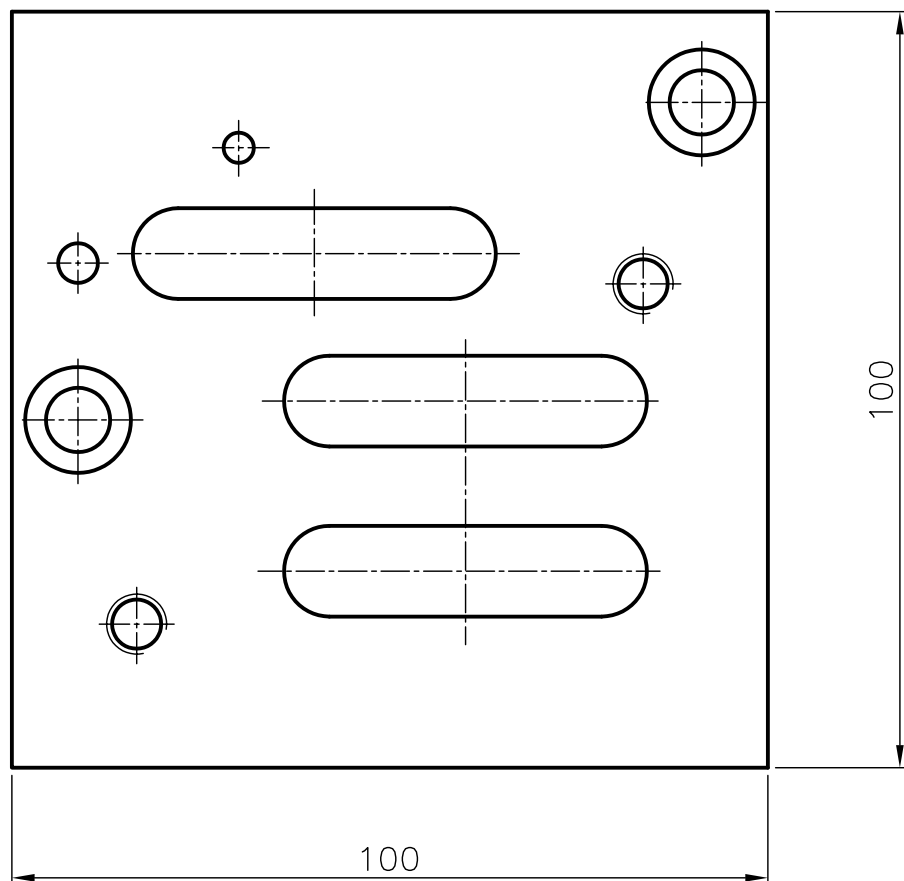
X S: **KS2RSGX00** SERVICE SEALS KITV: **KS2RSGV00** FKM HT SEALS KITR: **KR2RSG000** SERVICE REPAIR KIT

2RSG - 2RCG SERIES: SERVICE INFORMATION



#ID	CODE	OPTION	QTY	KIT
000	00.998.0001		1	
020	02.985.0002	P	1	
021	02.985.0004	G H M N O	1	
030	03.867.0002		1	
050	SCH14096/5		1	R
060	SCH14096/6		2	R
070	SCH14096/7		2	S V
080	08.846.0002		1	R
090	SCH14096/9		1	R
100	SCH16997NMS	G H M N O	1	
110	6601-002		1	S V
111	6602-001	W	1	
120	0883.713 EL	G H M N O	2	
121	0849.204		2	R
122	0883.713		2	
123	0884.345		2	
130	0902.001	G H M N O	2	S
	13.410.0004	G H M N O		V
131	1136 RCG		2	S
	13.410.0003			V
132	PN.ECN.01	P (2RCG)	1	S
	PN.ECN.01V	P (2RCG)		V
133	0914.032		2	S
	0914.032V			V
140	0902.101		2	S V
150	15.720.0001		1	S
	0902.017V			V
151	0903.025		1	S
	0903.025V			V
160	SCH14096/4		3	S
	16.820.0002			V
180	0884.346		2	
220	VS 31.05		1	
CNO	CN.01.00K	G H M N O	1	
GML	GML00020T		1	S V
TMO	TMxxxx	G H M N	1	

File:// Foglietto 2RSG.xls



2RCG → 2RSG
 INTERFACCIA
 ADAPTOR PLATE
 ADAPTERPLATTE

Designazione:

FU2RCSG.00

”INTERFACCIA 2RCG → 2RSG”

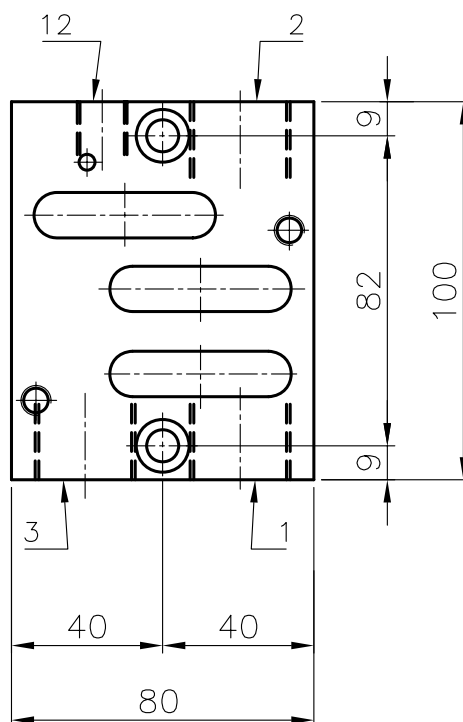
Scala:
1:1



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 Fax:++39.0331457175

Disegnato:
 06.05.2005 Alessandro CATTANEO
 File: FU2RCSG.00.dwg

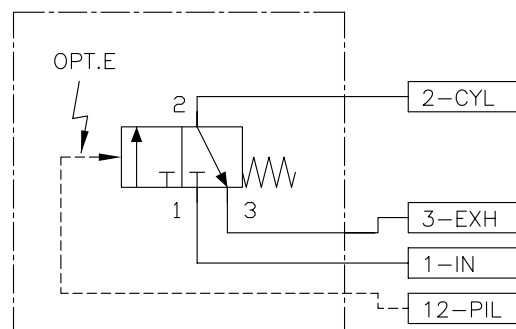


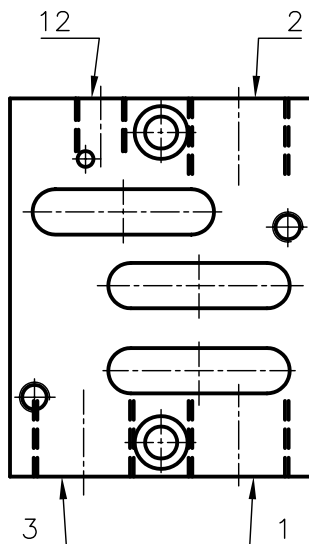
THICKNESS: 49mm

Designazione:

SINGLE SUB-BASE

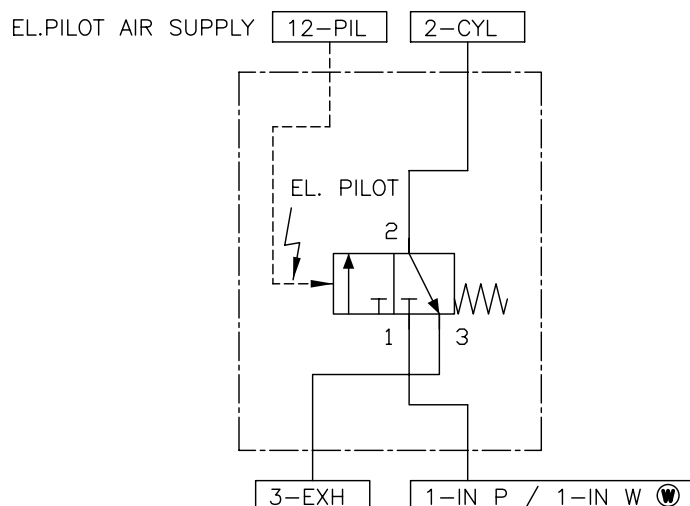
#PORT	FP802500 (standard)	FP803000 (special)
1 IN	G 3/4"	G 1"
2 CYL	G 3/4"	G 1"
3 EXH	G 3/4"	G 3/4"
12 PIL	G 1/4"	G 1/4"





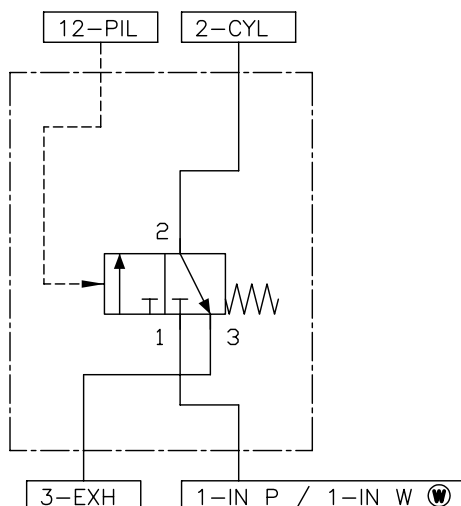
ELECTRICAL PILOTED OPERATED EXTERNAL PILOT

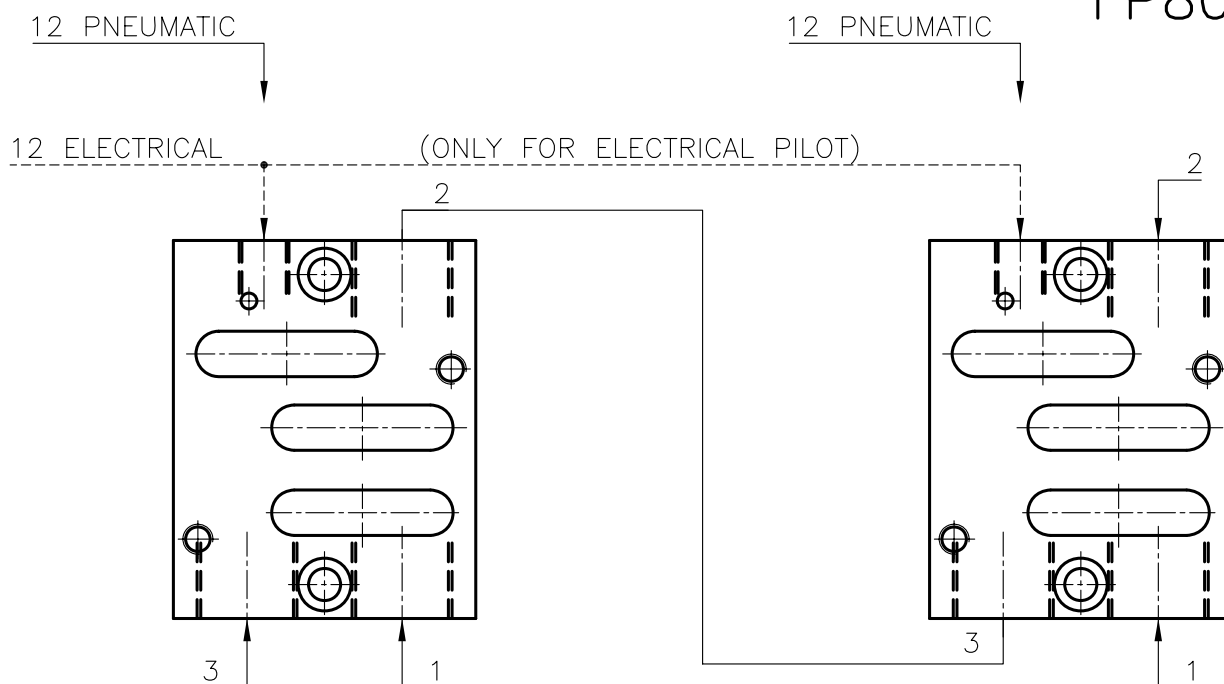
2RSG3XHE00
2RSG3XHE0W



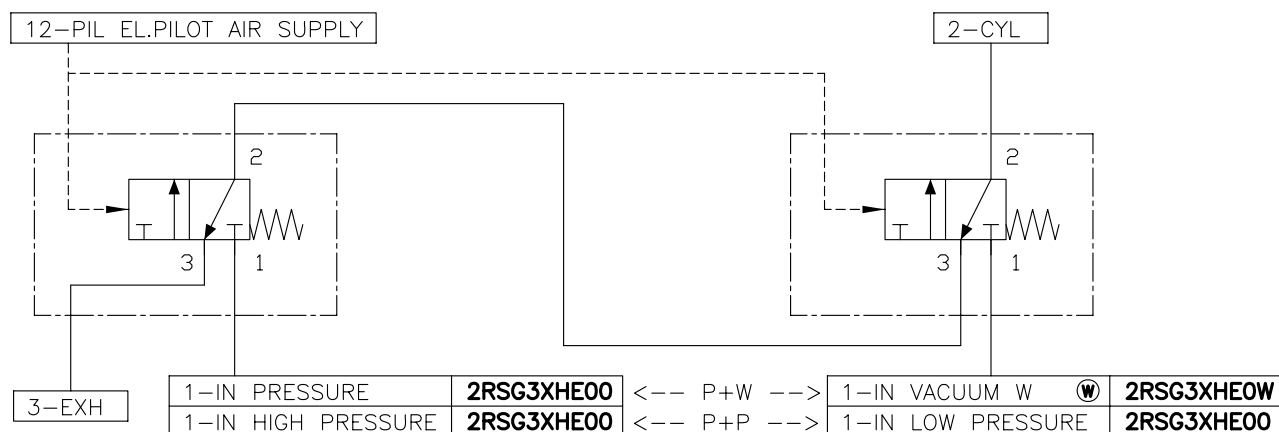
PNEUMATIC PILOTED OPERATED EXTERNAL PILOT

2RSG3XPE00
2RSG3XPE0W

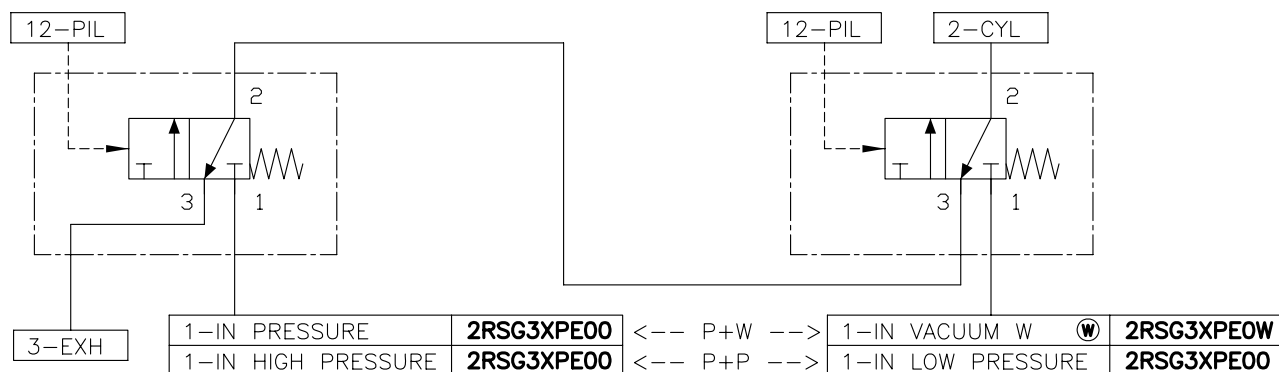


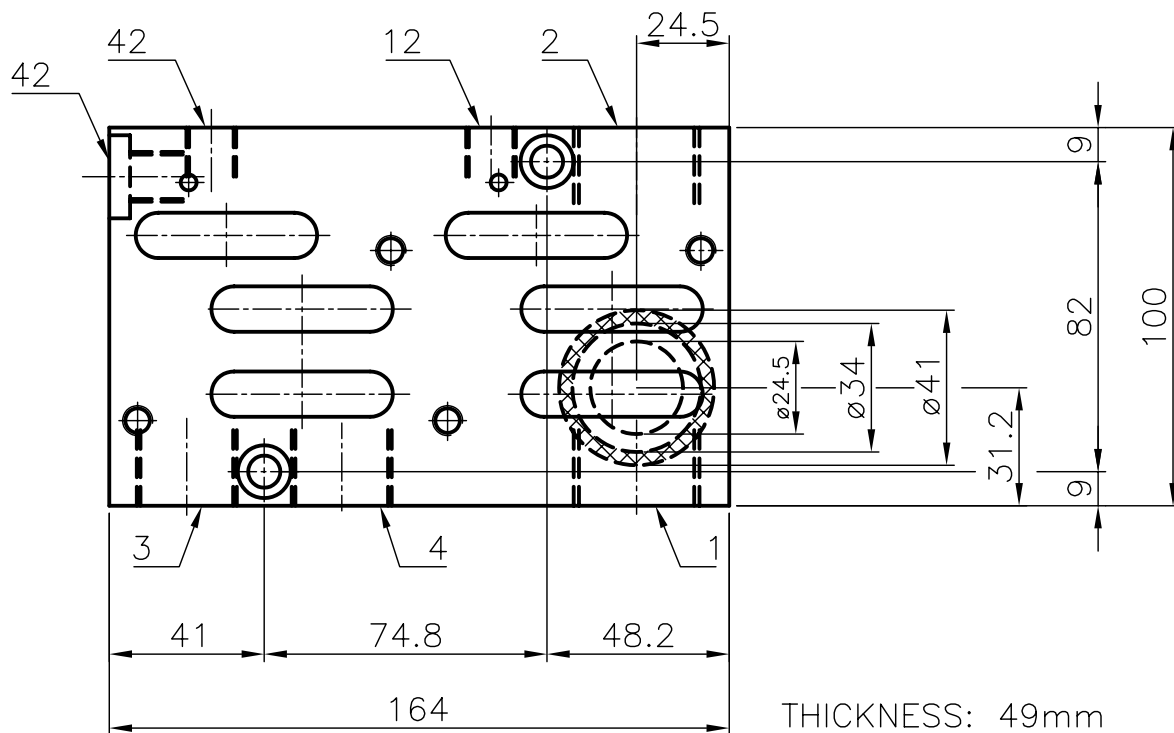


ELECTRICAL PILOTED OPERATED VALVES EXTERNAL PILOT



PNEUMATIC PILOTED OPERATED VALVES EXTERNAL PILOT



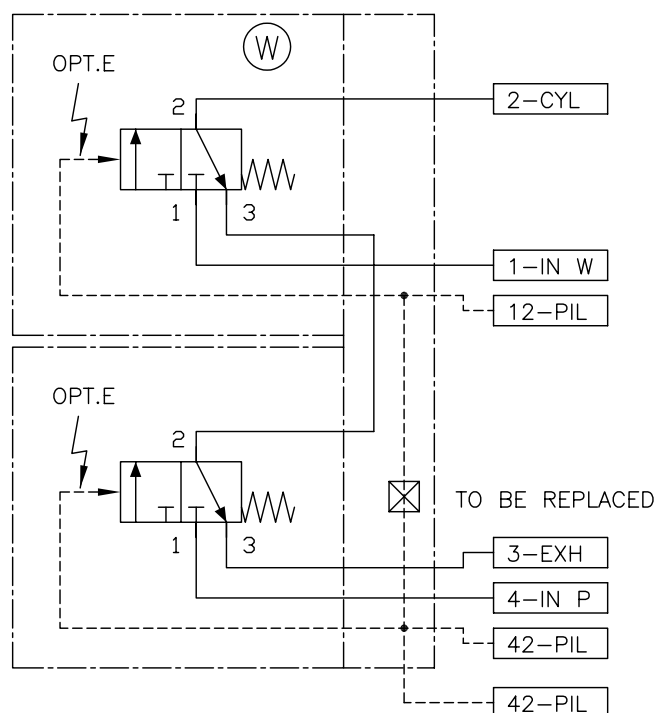


Designazione:

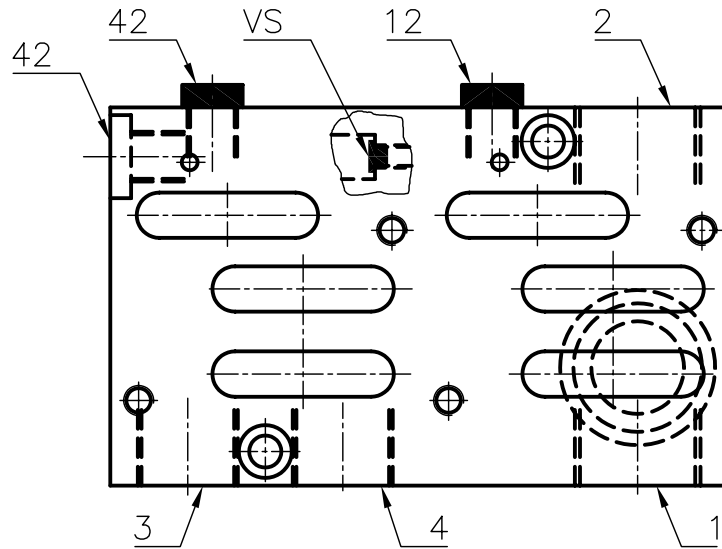
BPA803-02SP

DOUBLE SUB-BASE

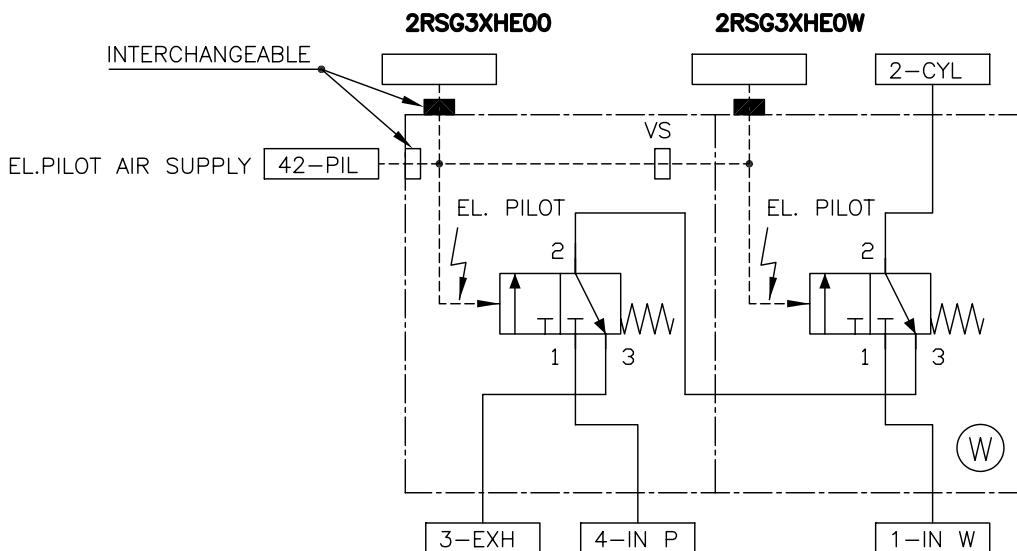
#ID	SIZE:
1-SIDE	G 1"
1-BOTTOM	G 3/4"
2	G 1"
3	G 3/4"
4	G 3/4"
12	G 1/4"
42	G 1/4"



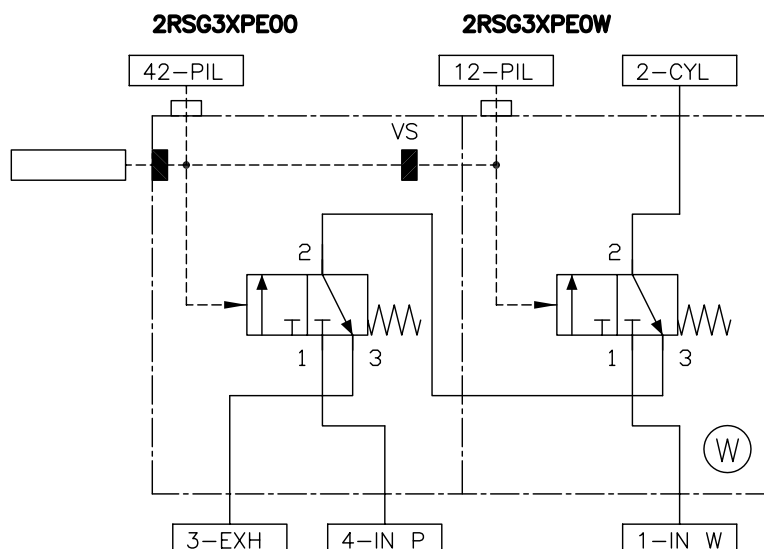
BPA80302SP



ELECTRICAL PILOTED OPERATED EXTERNAL PILOT

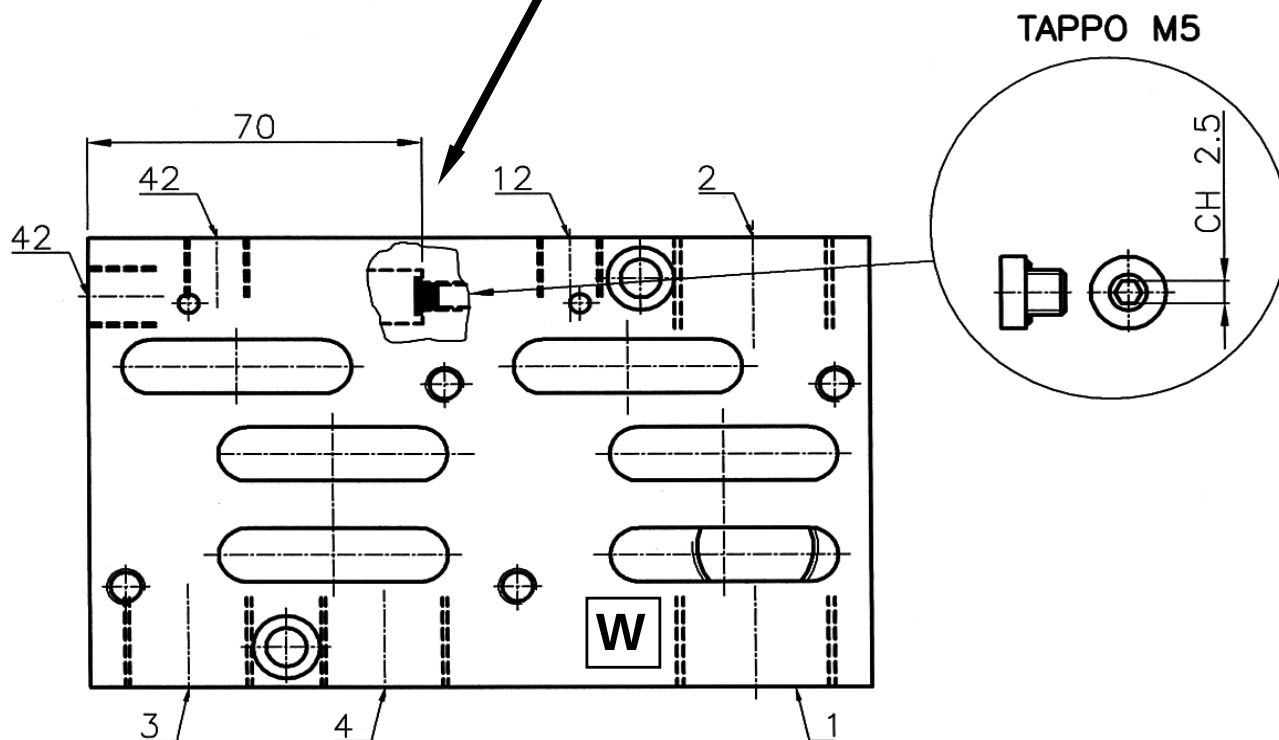


PNEUMATIC PILOTED OPERATED EXTERNAL PILOT



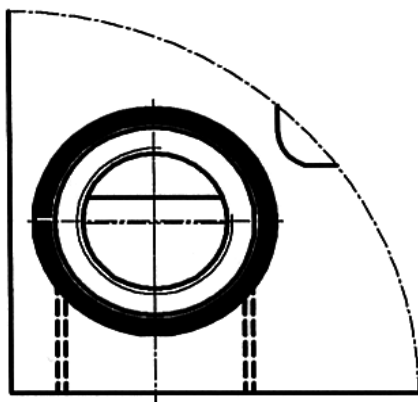
BP SERIES: SERVICE INFORMATION

La base standard è fornita con tappi per la chiusura dei pilotaggi.
E' possibile realizzare il pilotaggio delle due valvole in modo **comune** o **indipendente**.
Rimuovere **questo tappo da M5** per consentire il pilotaggio comune.

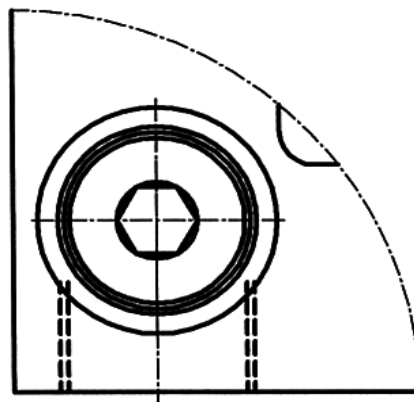


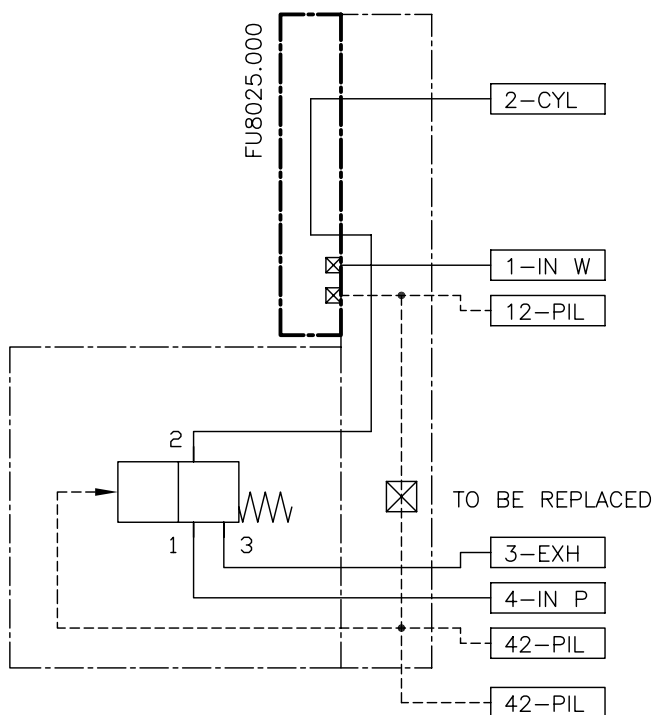
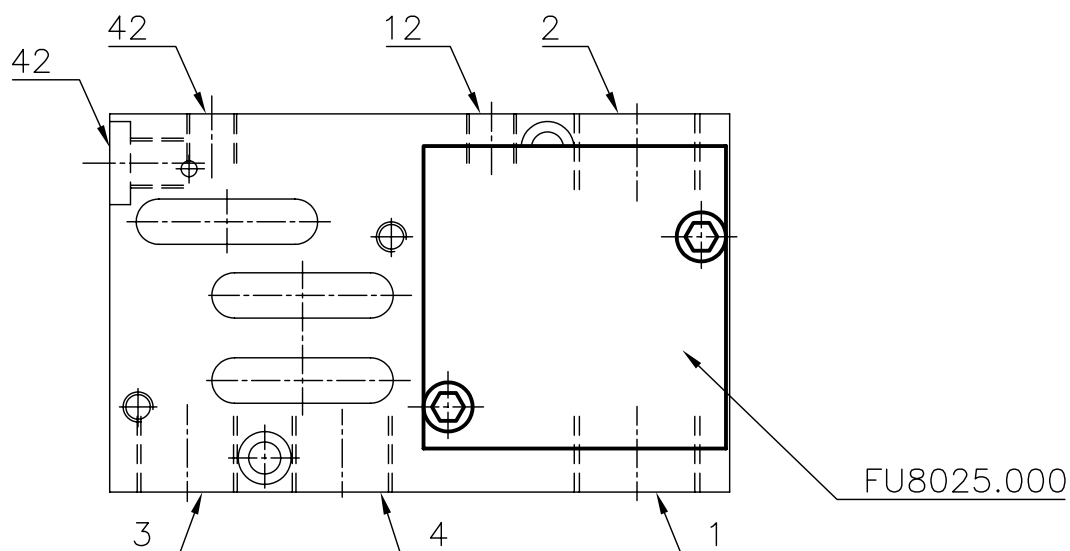
Sul fondo la base standard è fornita con un tappo da **3/4"G** e relativa **guarnizione** utilizzabile per il montaggio su collettore.
Rimuovere a scelta

MONTAGGIO CON GUARNIZIONE
16.820.0002



MONTAGGIO CON TAPPO 3/4"G
22.775.0001





Designazione:

FU8025.000

2RSG BY PASS CAP

GENERALMATIC srl
www.generalmatic.com

LEGNANO =MI= ITALY
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Disegnato:
16.06.2006 Alessandro CATTANEO
File: FU8025.000.dwg

Generalmatic

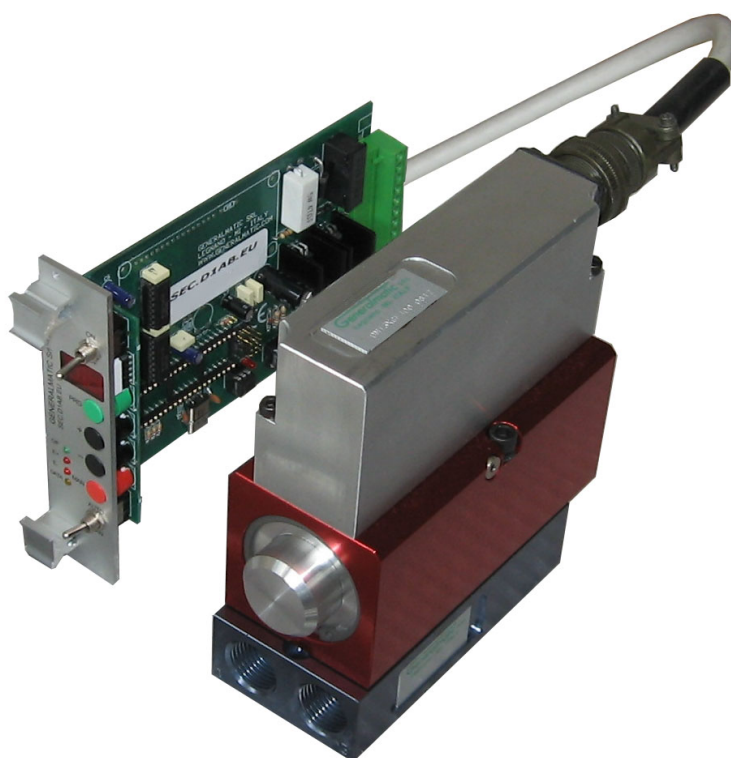
S.R.L.

Via Gioacchino Rossini, 80 20025 Legnano (Mi) ITALY

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DMT SERIES
POPPET SERVO-VALVES FLOW 1/2"

DMT SERIES - POPPET SERVO VALVES



Product number translation:

DMT3XGE500: Poppet servo valve - size G3/4"
FPA92500SP: Sub-base

Size: G3/4"

Ports: 1(IN),2(CYL),3(EXH)=G3/4" - 12(PIL)=1/4"

Flow: 8000 NL/min

Kv: 105



Product number translation:

DMT3XGE400: Poppet servo valve - size G1/2"
FPA81900SP: Sub-base

Size: G1/2"

Ports: 1(IN),2(CYL),3(EXH)=G1/2" - 12(PIL)=1/4"

Flow: 70 to 2100 NL/min

Kv: 1 to 30

Features: Poppet servo valve - 3 ways

Operator: Electrical pilot operated

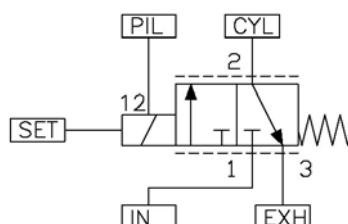
Operating temperature: -25°C to 90°C (13°F to 195°F)

Operating pressures: Absolute max pressure 10 bar - Regulated 2(CYL) pressure 0 to 6.0 bar -
 Inlet 1(IN) and 12(PIL) 1 bar higher than max 2(CYL)

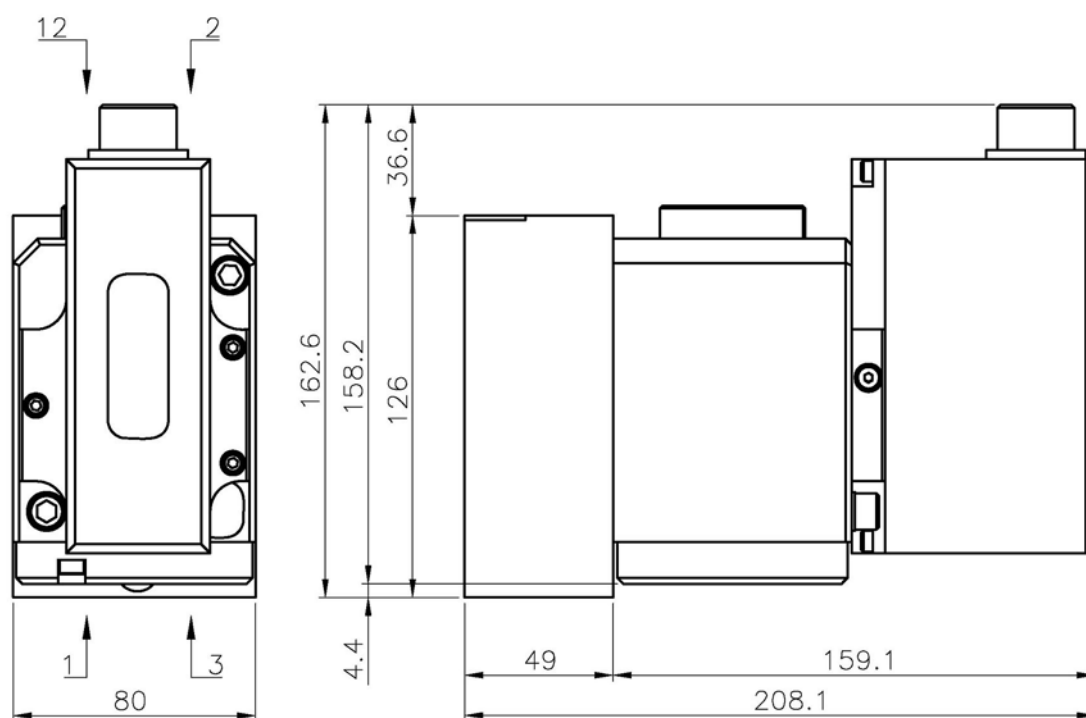
Filtration and lubrication: 1(IN) filter to 50 µm - 12(PIL) filter to 25 µm - No lubrication required

Protection: IP65

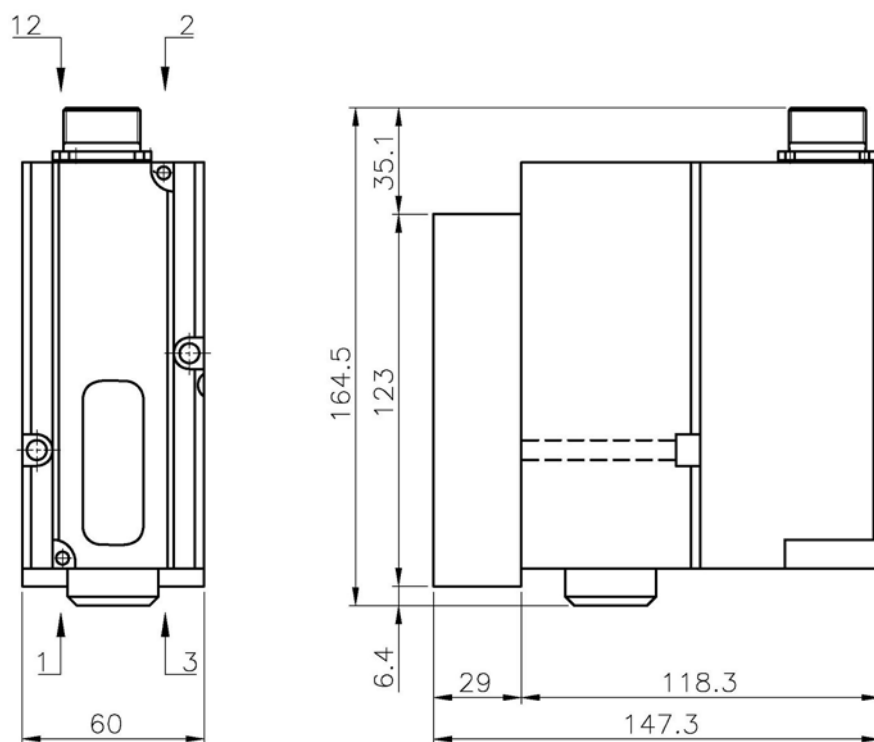
Pneumatic Symbol:

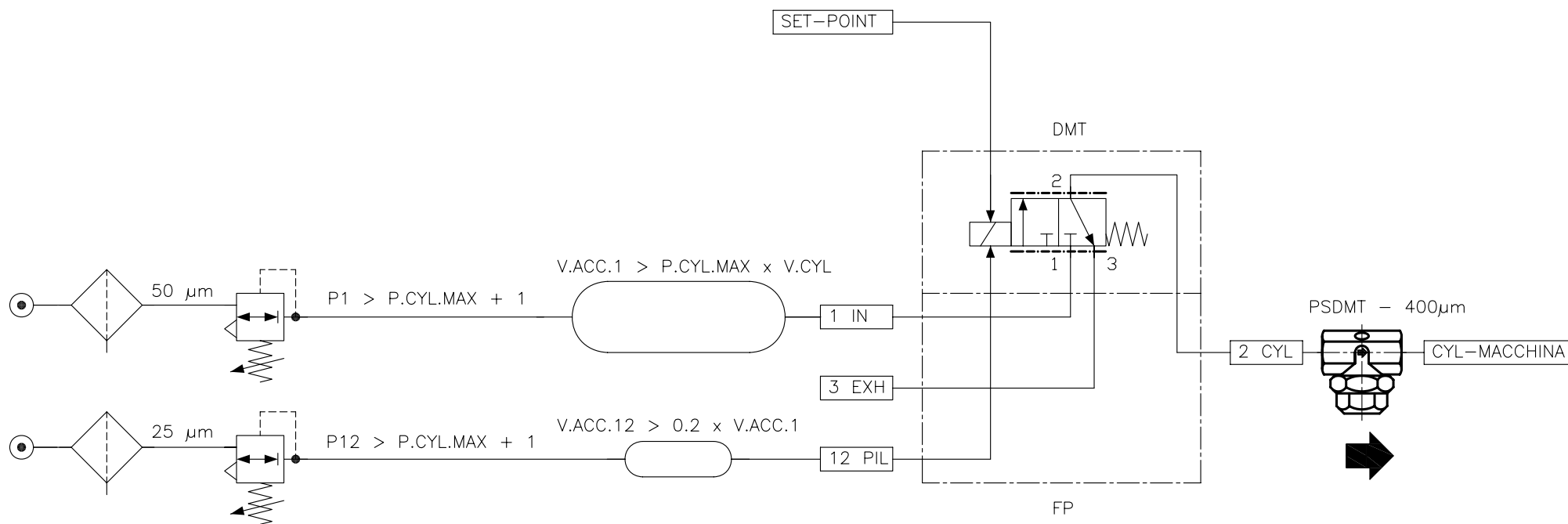


Dimensional information - Size G3/4":



Dimensional information - Size G1/2":





NOTA: PRESSIONI IN [bar] , VOLUMI IN [litri]

Designazione:

DMT – ESEMPIO DI IMPIANTO

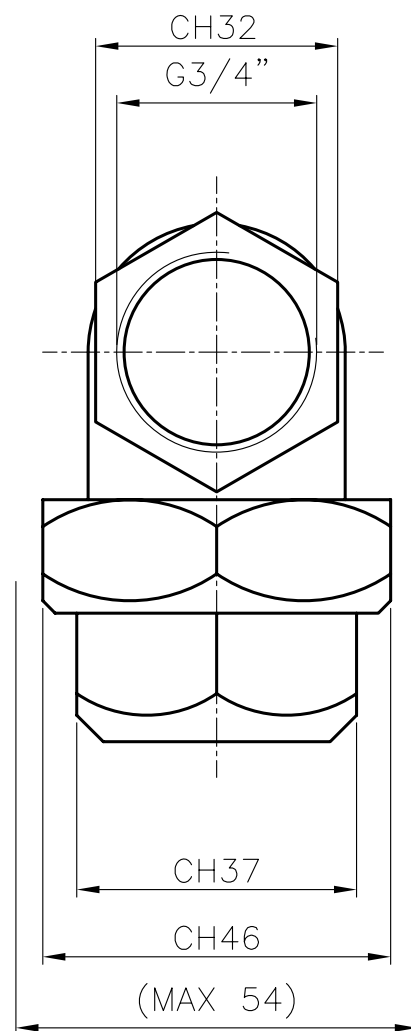
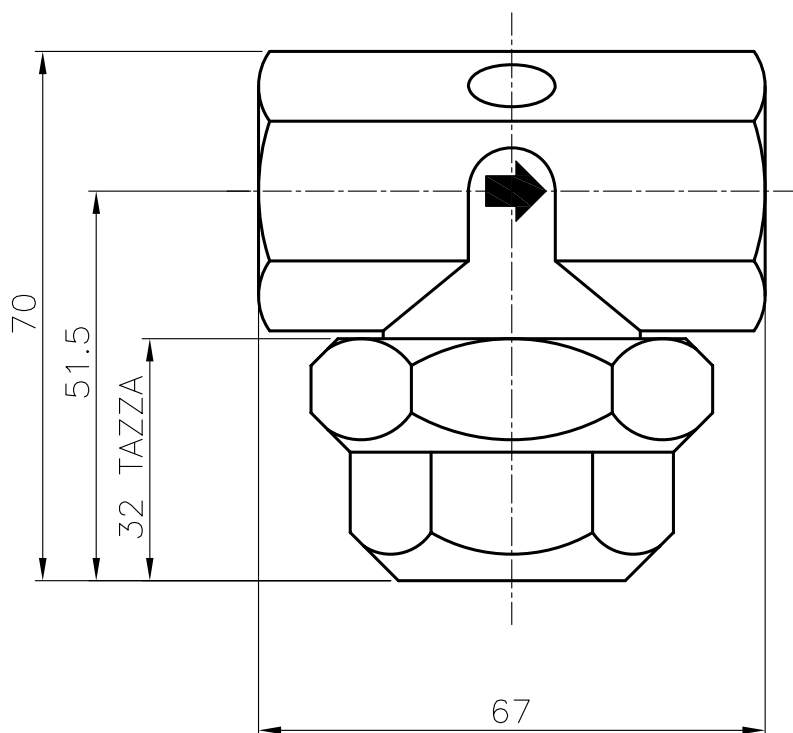
GENERALMATIC srl

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Disegnato:
07.03.2011 Alessandro CATTANEO
File: DMTimpianto.dwg

2.SUB-BASE FLOW
 IN ==>>> CYL
 EXH <---> CYL



PSDMT PARTICLE SEPARATOR FOR DMT SERIES
 FLOW: 15000 NL/min
 KV: 195 L/min
 MESH: 400 µm

KPSDMT 400µm STAINLESS STEEL STRAINER SPARE

Scala:
 1:1

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LEGNANO -MI- ITALY
 Tel:++39.0331455647
 Fax:++39.0331457175

Disegnato:
 01.07.2010 Alessandro CATTANEO
 File: PSDMT.dwg

D

C

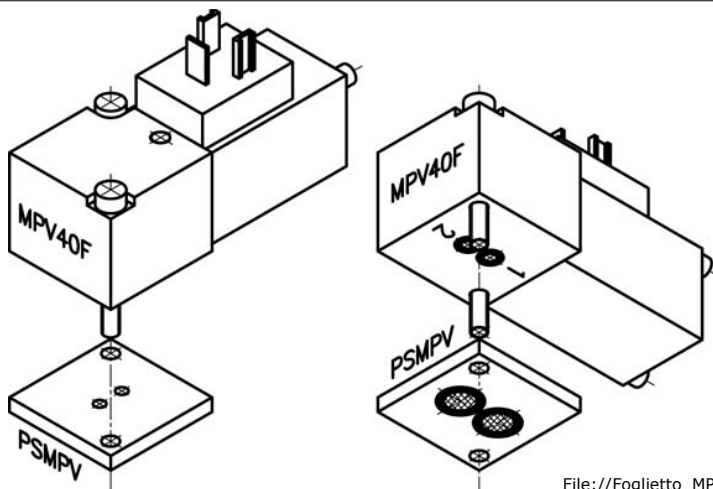
B

A

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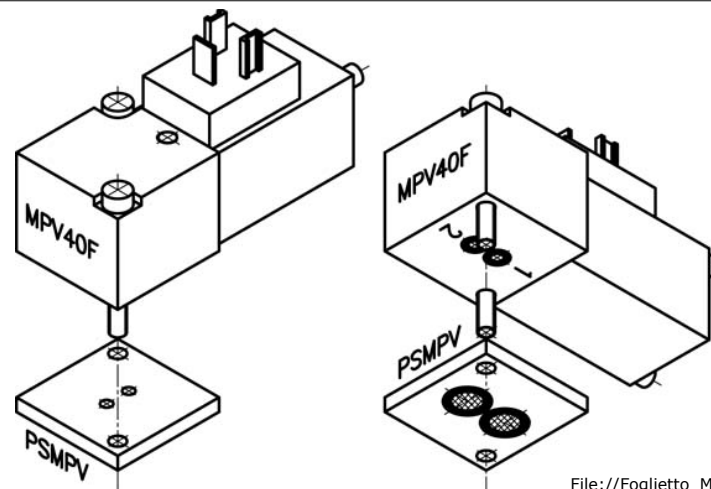
File://Foglietto_MPV40FK.ods

X	MPV40FK	PILOT VALVE REPLACEMENT KIT
	PSMPV	PARTICLE SEPARATOR FOR PILOT VALVE

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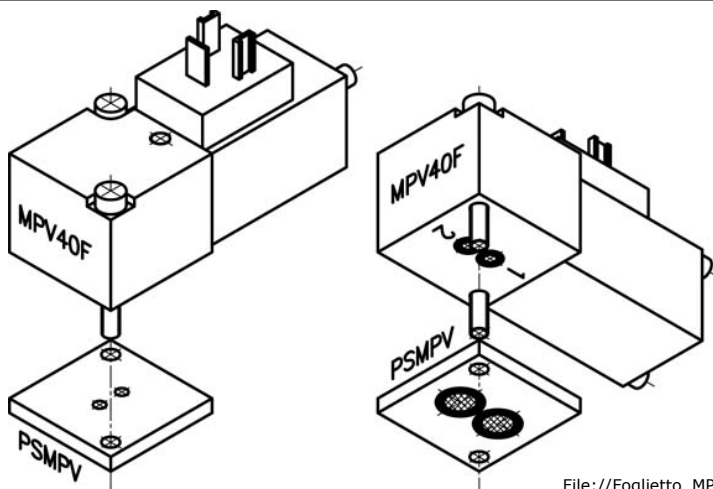
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X	MPV40FK	PILOT VALVE REPLACEMENT KIT
	PSMPV	PARTICLE SEPARATOR FOR PILOT VALVE

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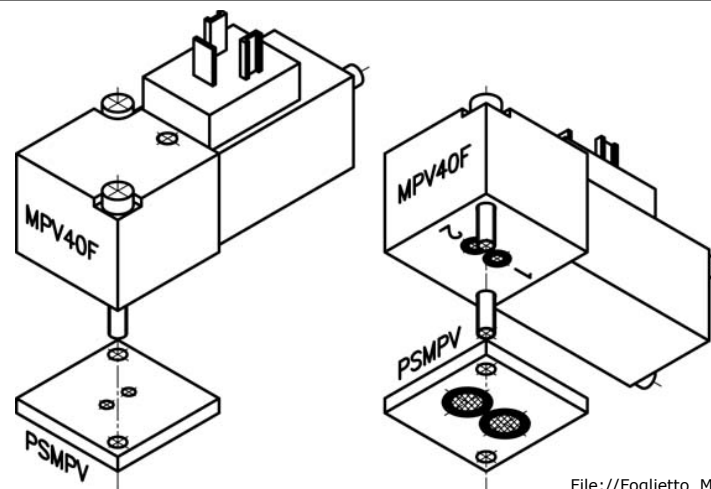
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X	MPV40FK	PILOT VALVE REPLACEMENT KIT
	PSMPV	PARTICLE SEPARATOR FOR PILOT VALVE

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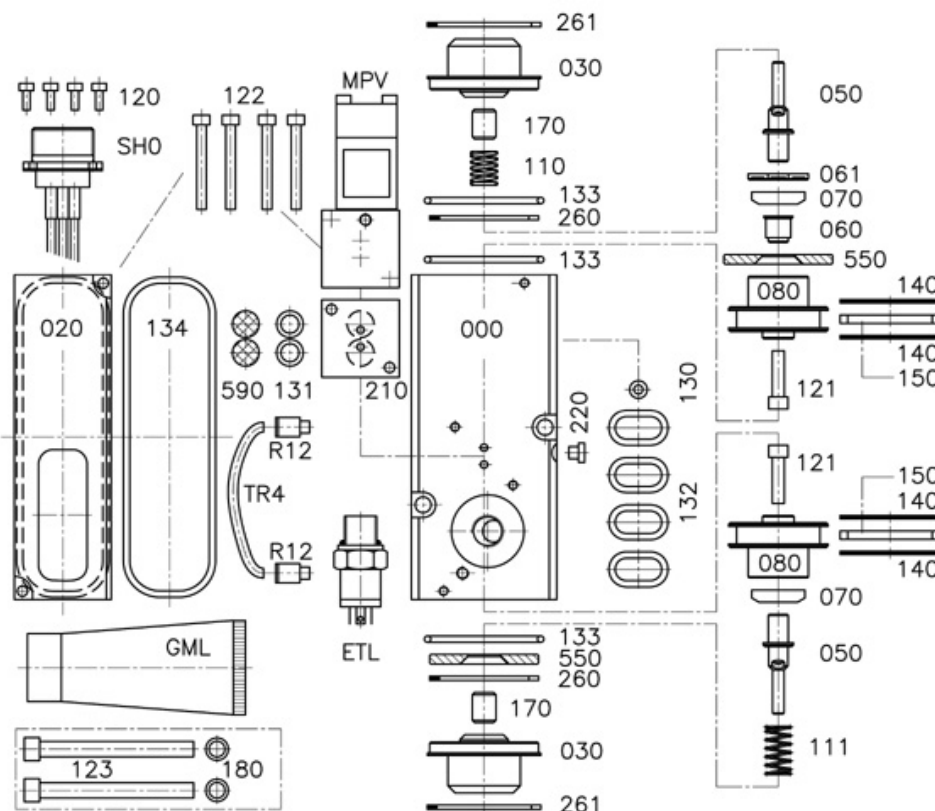
S.R.L.
20025 LEGNANO = MI = ITALY
<http://www.generalmatic.com>



File://Foglietto_MPV40FK.ods

X	MPV40FK	PILOT VALVE REPLACEMENT KIT
	PSMPV	PARTICLE SEPARATOR FOR PILOT VALVE

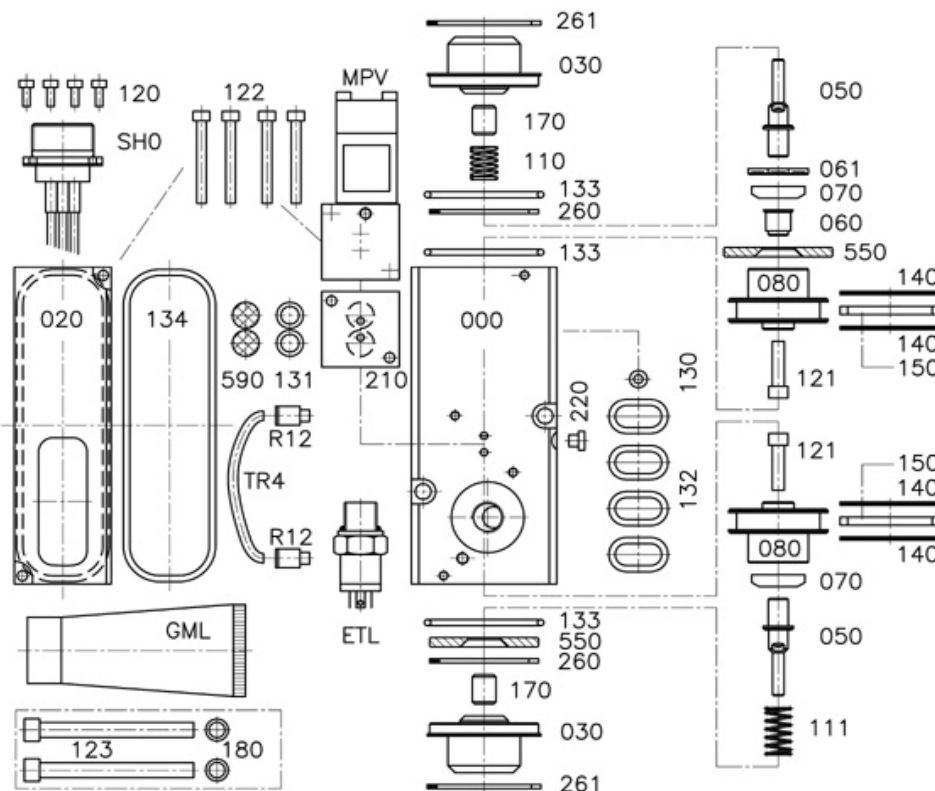
DMT3XGE400: SERVICE INFORMATION



#ID	CODE	QTY	KIT
000	00.A88.0002	1	
020	02.A88.0001	1	
030	03.806.0001	2	
050	05.850.0002	2	R
060	06.535.0001	1	R
061	06.641.0001	1	R
070	SCH17798/7	2	S
080	08.837.0001	2	R
110	11.553.0001	1	S
111	11.560.0001	1	S
120	12.244.0001	4	
121	EB 01032-12	2	R
122	0883.713 EL	4	2x M
123	0884.145	2	
130	1136 RCG	1	S
131	0903.010	2	M
132	0902.016	4	S
133	0914.032	3	S
134	13.A20.0001	1	S
140	0902.101	4	S
150	0903.025	2	S
170	17.435.0002	2	S
180	0884.146	2	
210	21.772.0002	1	M
220	VS 31.05	1	
260	26.810.0002	2	R
261	26.810.0003	2	R
550	55.853.0001	2	R
590	59.500.0001	2	M
ETL	ETLP.661.4.10.B	1	
GML	GML00020T	1	S
MPV	MPV40F	1	M
R12	R12.04.M5	2	
SH0	SH060400F	1	
TR4	TR4x2.7NTQ12	1	S

File://Foglietto DMT4.ods

DMT3XGE400: SERVICE INFORMATION



#ID	CODE	QTY	KIT
000	00.A88.0002	1	
020	02.A88.0001	1	
030	03.806.0001	2	
050	05.850.0002	2	R
060	06.535.0001	1	R
061	06.641.0001	1	R
070	SCH17798/7	2	S
080	08.837.0001	2	R
110	11.553.0001	1	S
111	11.560.0001	1	S
120	12.244.0001	4	
121	EB 01032-12	2	R
122	0883.713 EL	4	2x M
123	0884.145	2	
130	1136 RCG	1	S
131	0903.010	2	M
132	0902.016	4	S
133	0914.032	3	S
134	13.A20.0001	1	S
140	0902.101	4	S
150	0903.025	2	S
170	17.435.0002	2	S
180	0884.146	2	
210	21.772.0002	1	M
220	VS 31.05	1	
260	26.810.0002	2	R
261	26.810.0003	2	R
550	55.853.0001	2	R
590	59.500.0001	2	M
ETL	ETLP.661.4.10.B	1	
GML	GML00020T	1	S
MPV	MPV40F	1	M
R12	R12.04.M5	2	
SHO	SH060400F	1	
TR4	TR4x2.7NT012	1	S

File://Foglietto DMT4.ods

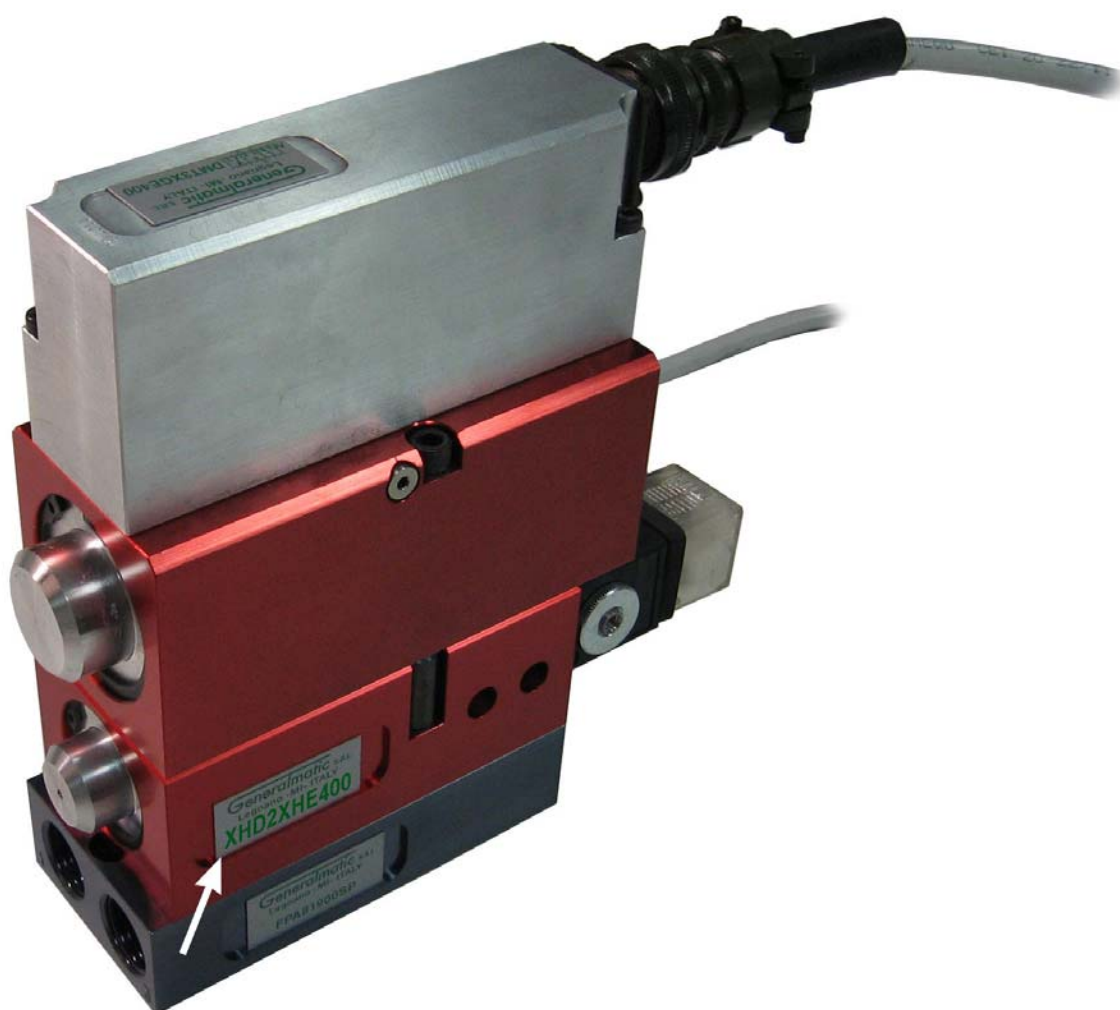
Generalmatic

S.R.L.

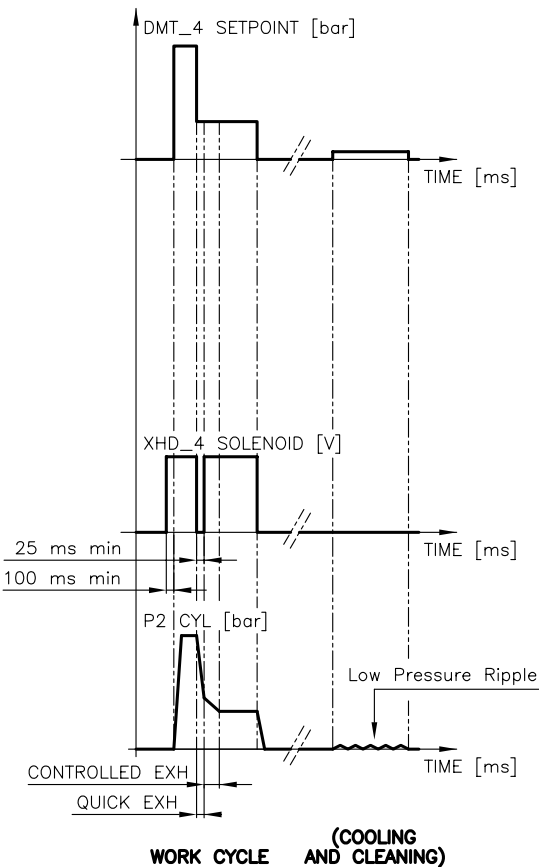
Via Gioacchino Rossini, 80 20025 Legnano (Mi) ITALY

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**XHD4 SERIES
EXHAUST VALVE FOR
DMT4 PROPORTIONAL VALVE**



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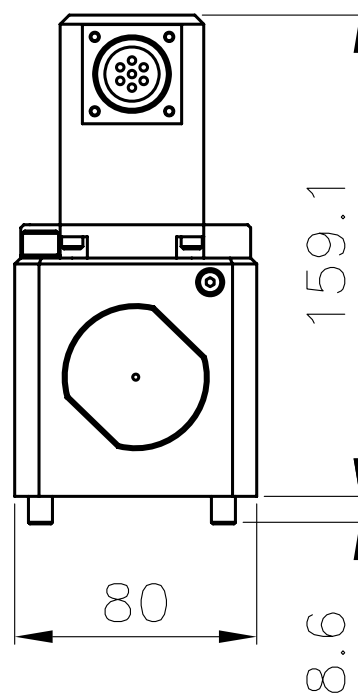
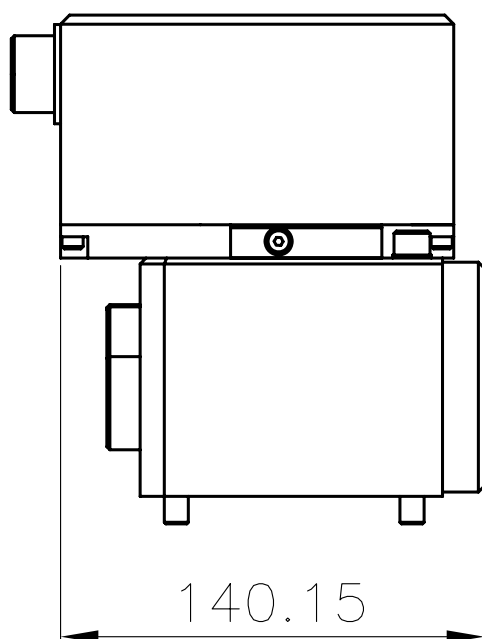
Via Gioacchino Rossini, 80 20025 Legnano (Mi) ITALY

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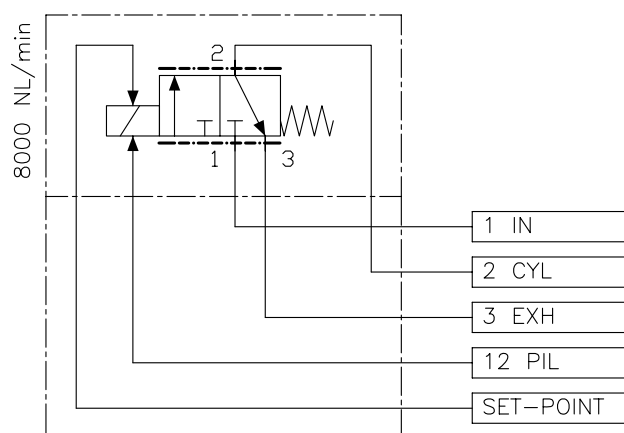
Tel : ++39.0331455647 Fax : ++39.0331457175 C.F. 01506850138 P.Iva : 12627630150



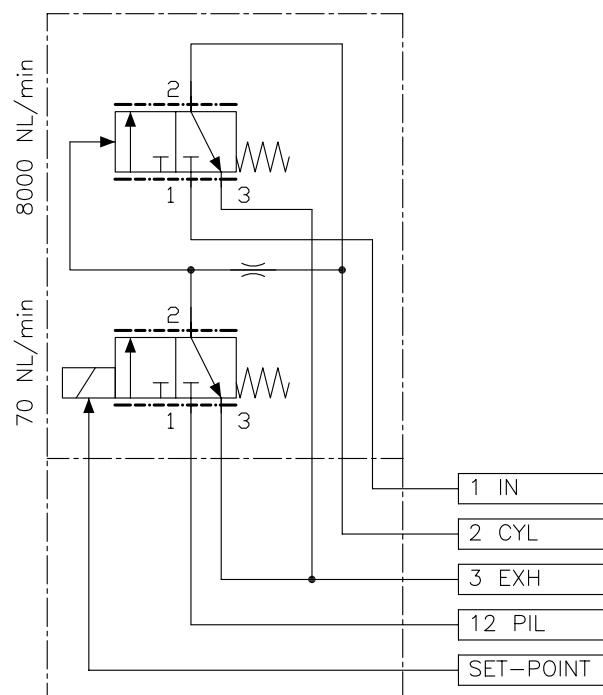
DMT SERIES
POPPET SERVO-VALVES FLOW 3/4"



DMT3XGE500



DMT3XGE501



Designazione:

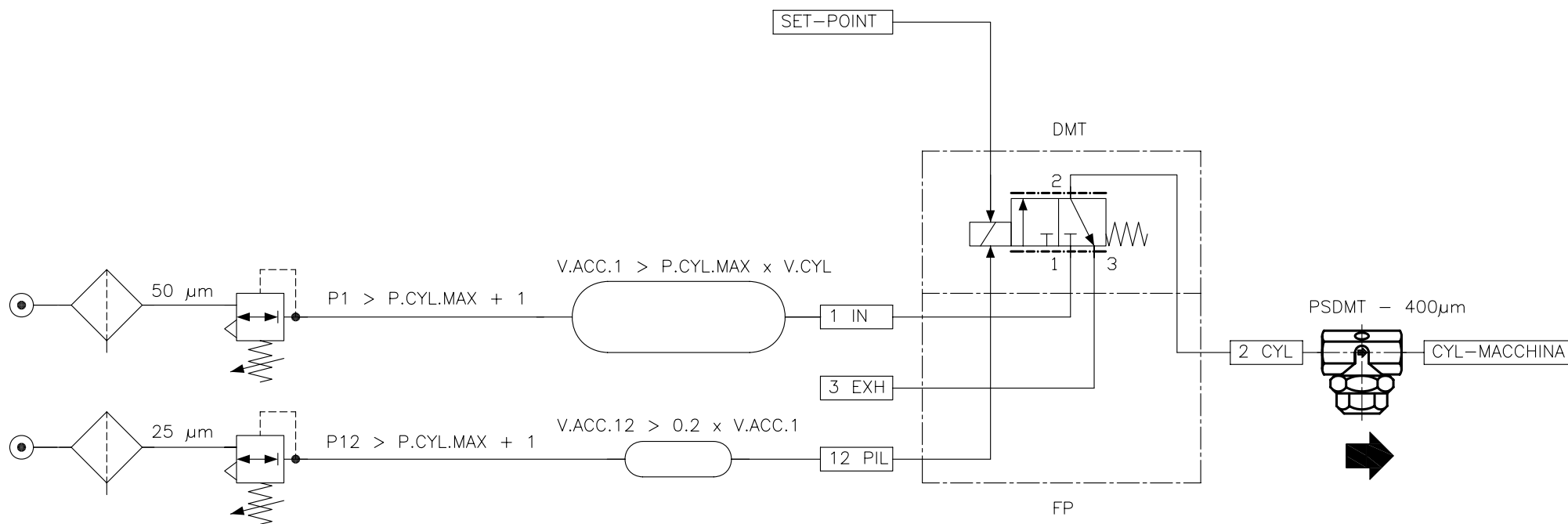
DMT-PRESSURTRONIC

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Disegnato:
09.04.2010 Alessandro CATTANEO
File: DMTpressurtronic.dwg





NOTA: PRESSIONI IN [bar] , VOLUMI IN [litri]

Designazione:

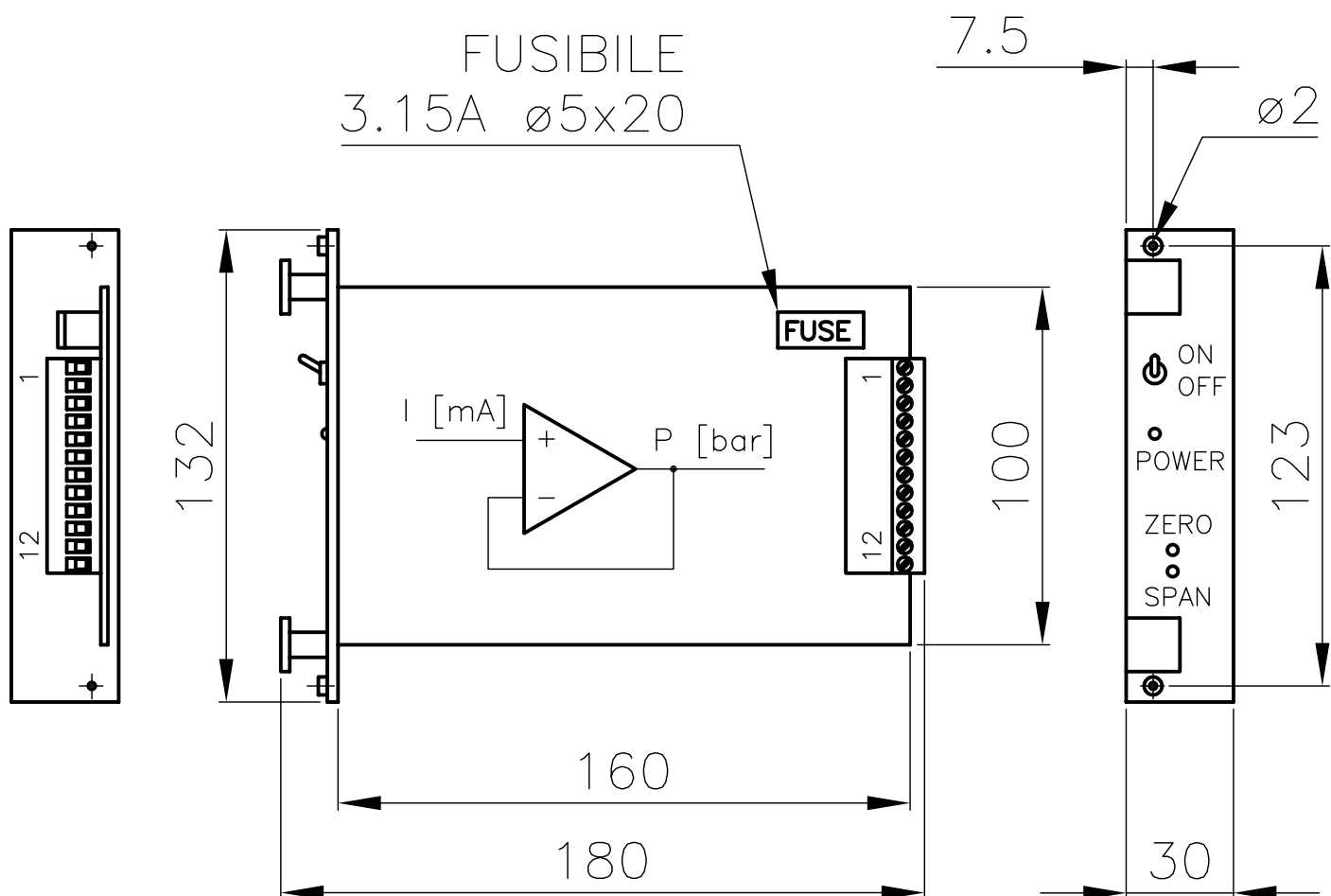
DMT – ESEMPIO DI IMPIANTO

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Disegnato:
07.03.2011 Alessandro CATTANEO
File: DMTimpianto.dwg



Scala:
1:1



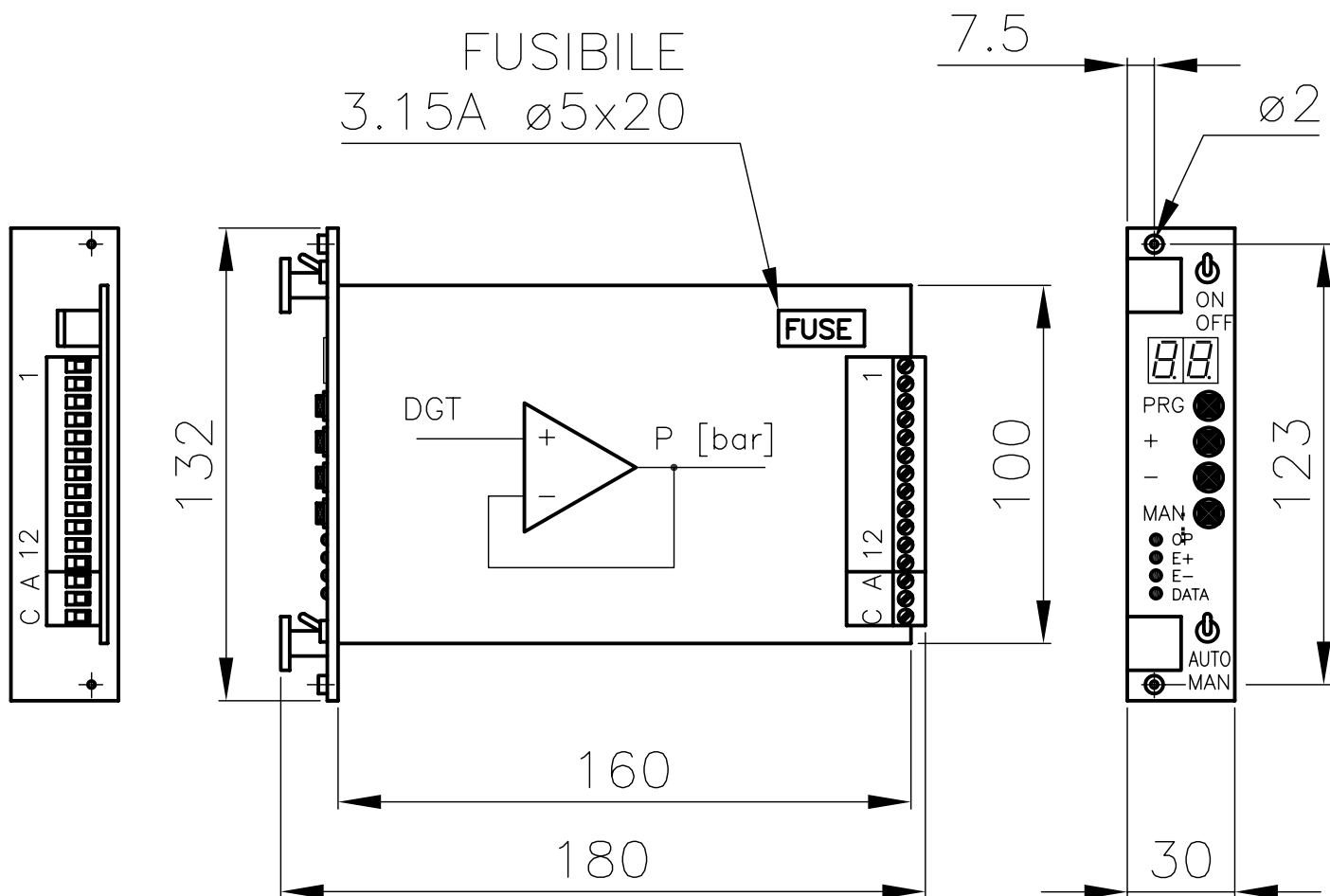
Designazione:

LAYOUT
SEC.00AB.EU

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LEGNANO =MI= ITALY
Tel:++39.0331455647
Fax:++39.0331457175

Disegnato:
15.10.2004 Alessandro CATTANEO
File: Ingombri SEC Web.dwg



Designazione:

LAYOUT
SEC.DOAB.EU

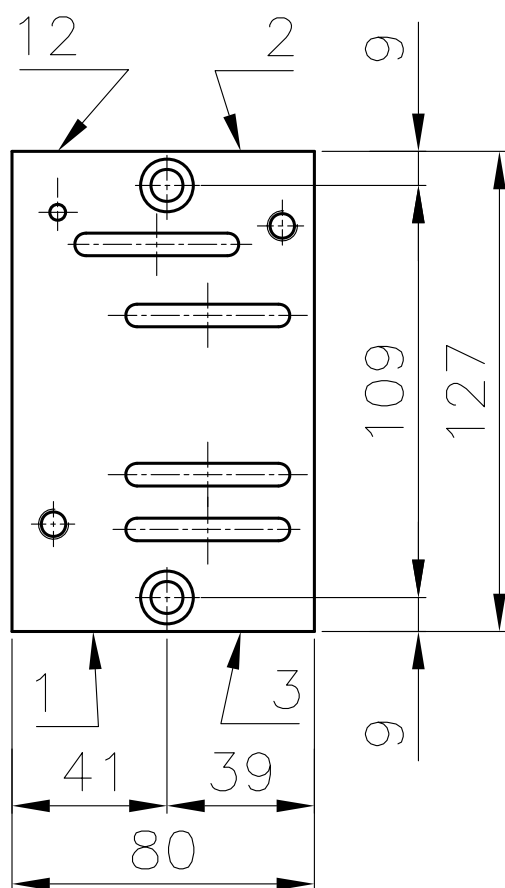
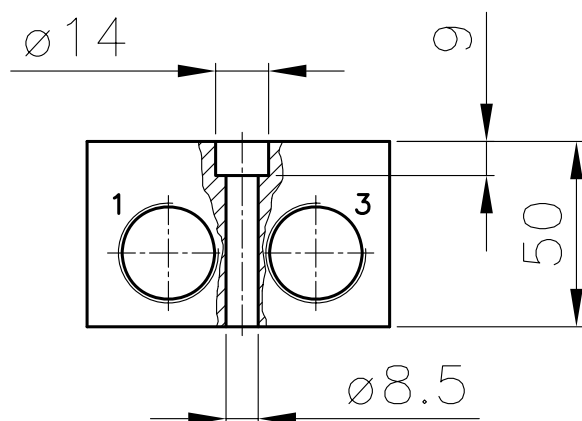
Scala:
1:2



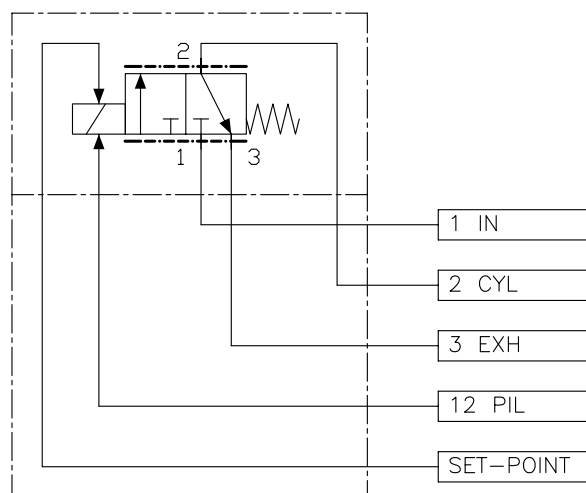
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Tel:++39.0331455647
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Disegnato:
06.10.2005 Alessandro CATTANEO
File: Ingombri SEC DGT Web.dwg



PORT	SIZE
1	G3/4"
2	G3/4"
3	G3/4"
12	G1/4"



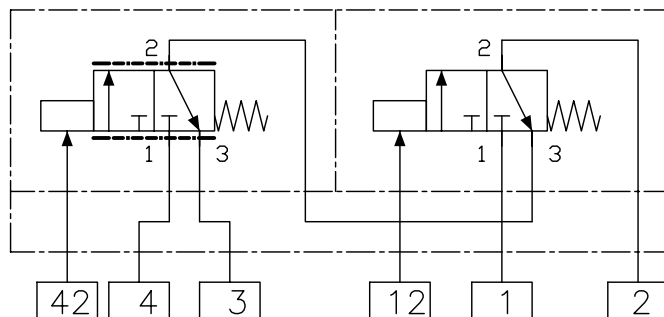
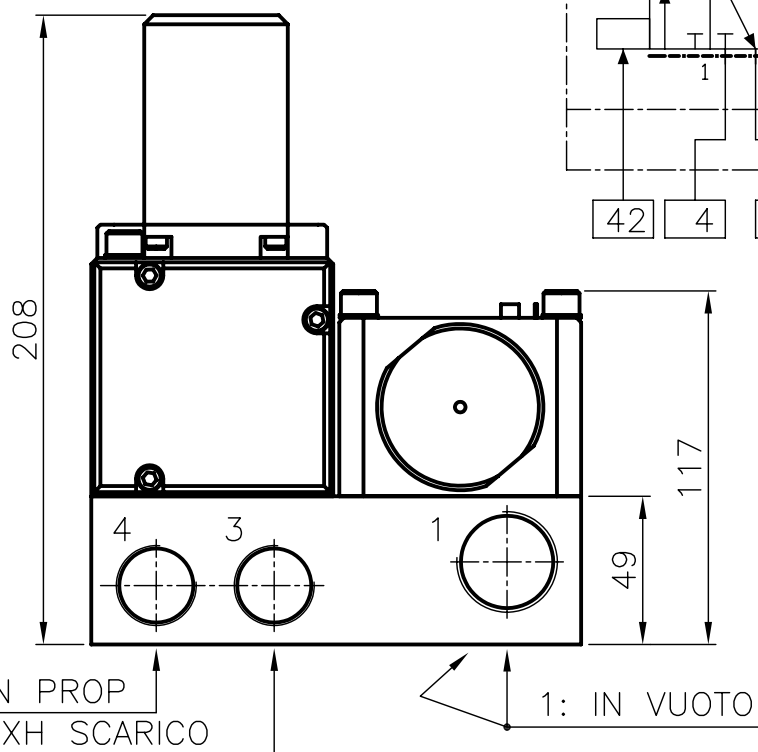
Designazione:

FPA925.00SP
SUB-BASE

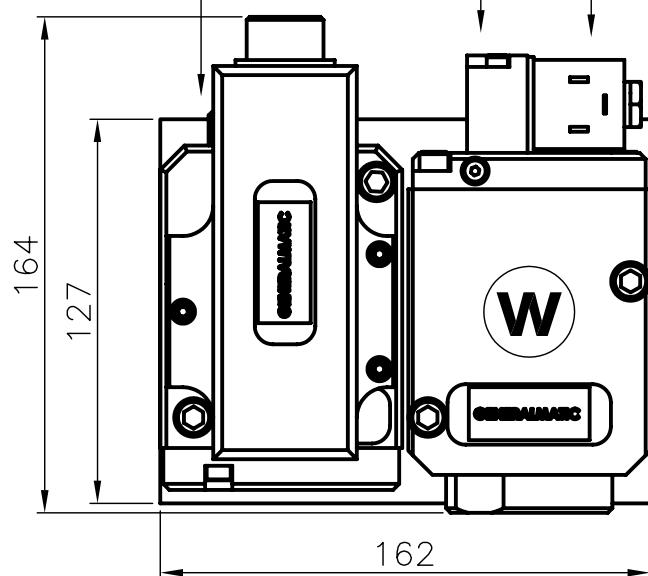
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Disegnato:
09.11.2009 Alessandro CATTANEO
File: FPA925.00SP.dwg



42: PILOT PROP 12: PILOT VUOTO 2: UTILIZZO



CONNESSIONI:
 (1) (2) = G1"
 (3) (4) = G3/4"

Designazione:

**BLOCCO COMPATTO
DMT + 2RSG**

Scala:
1:2.5

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Disegnato:
 14.02.2006 Alessandro CATTANEO
 File: DMT_2RSG.dwg

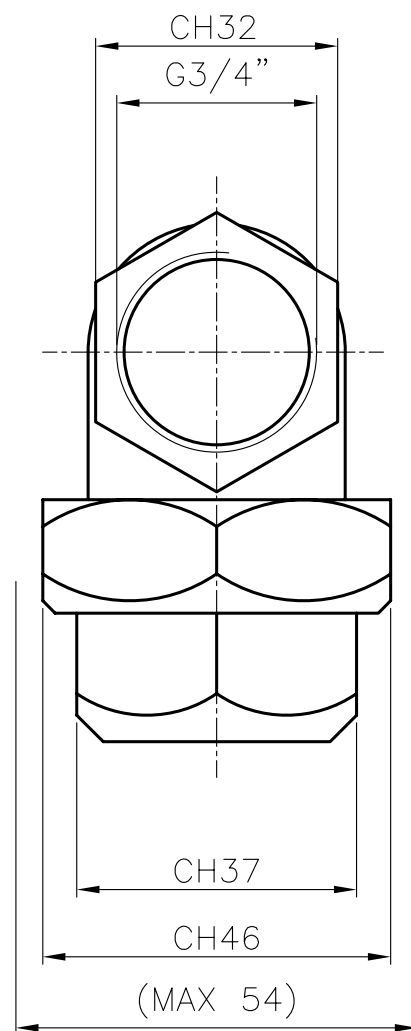
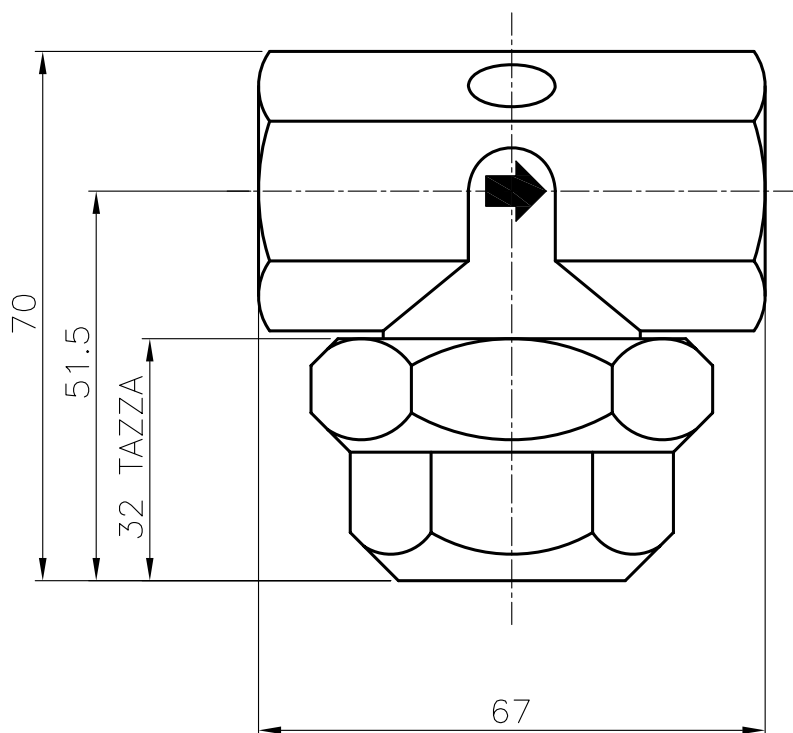
D

C

B

A

2.SUB-BASE FLOW
 ==> CYL
 ---> CYL
 <--- CYL



PSDMT PARTICLE SEPARATOR FOR DMT SERIES
 FLOW: 15000 NL/min
 KV: 195 L/min
 MESH: 400 μ m

KPSDMT 400 μ m STAINLESS STEEL STRAINER SPARE

Scala:
 1:1

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 Fax:++39.0331457175

Disegnato:
 01.07.2010 Alessandro CATTANEO
 File: PSDMT.dwg

D

C

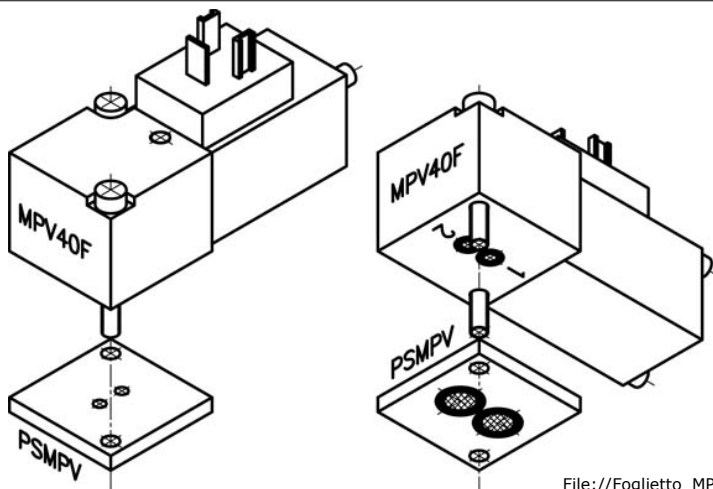
B

A

Generalmatic

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20025 LEGNANO = MI = ITALY
<http://www.generalmatic.com>

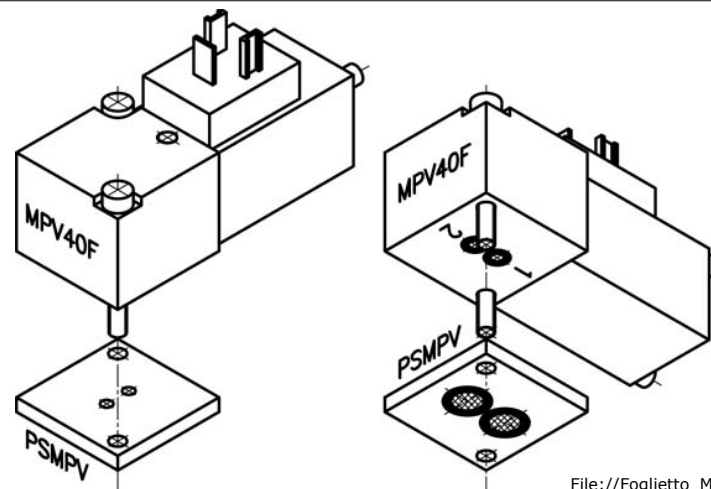


X	MPV40FK	PILOT VALVE REPLACEMENT KIT
	PSMPV	PARTICLE SEPARATOR FOR PILOT VALVE

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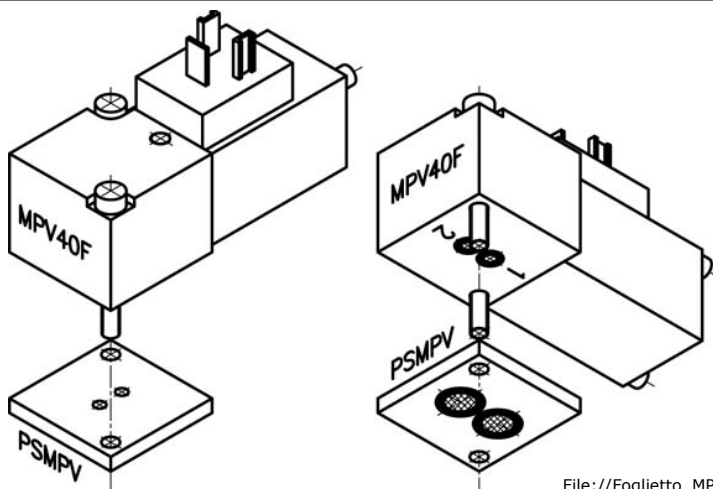


X	MPV40FK	PILOT VALVE REPLACEMENT KIT
	PSMPV	PARTICLE SEPARATOR FOR PILOT VALVE

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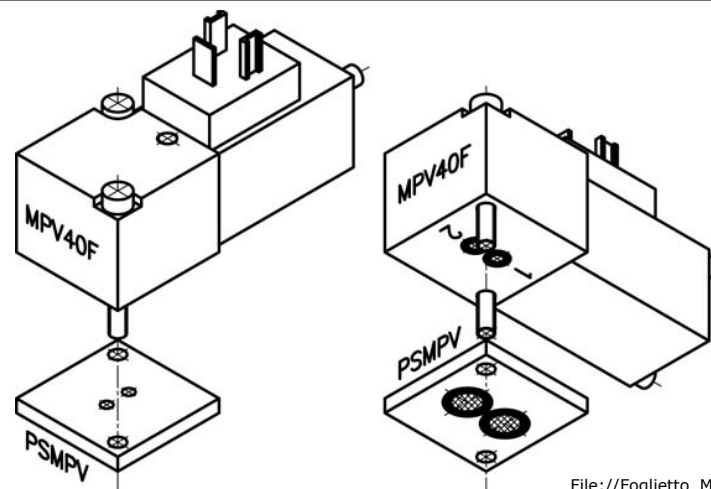


X	MPV40FK	PILOT VALVE REPLACEMENT KIT
	PSMPV	PARTICLE SEPARATOR FOR PILOT VALVE

Generalmatic

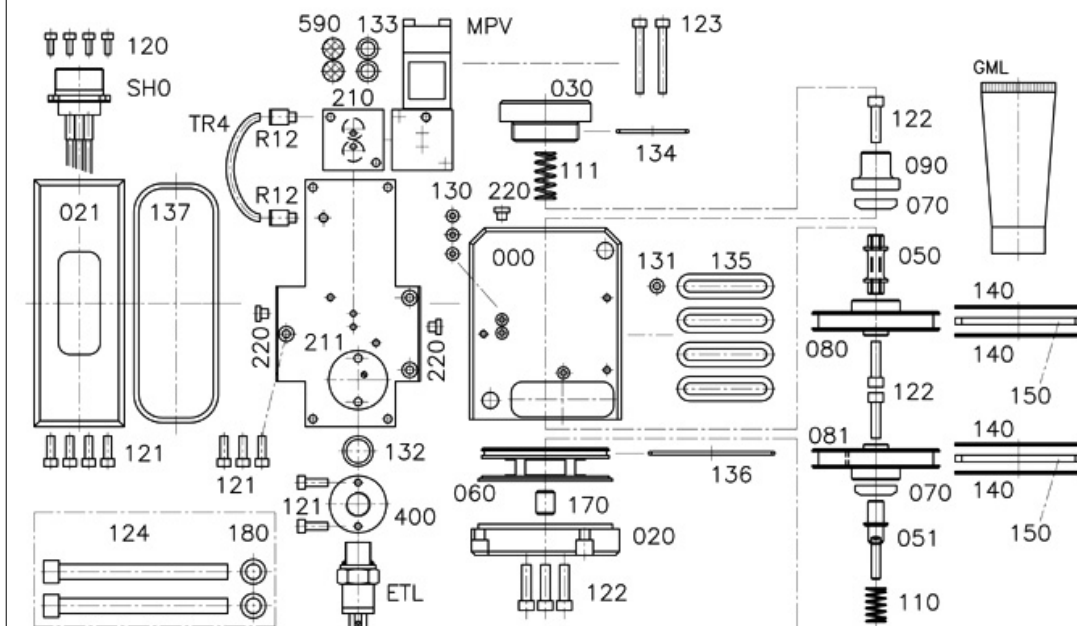
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X	MPV40FK	PILOT VALVE REPLACEMENT KIT
	PSMPV	PARTICLE SEPARATOR FOR PILOT VALVE

DMT3XGE501: SERVICE INFORMATION



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000	00.A99.0001	1	
020	02.995.0002	1	
021	02.A89.0002	1	

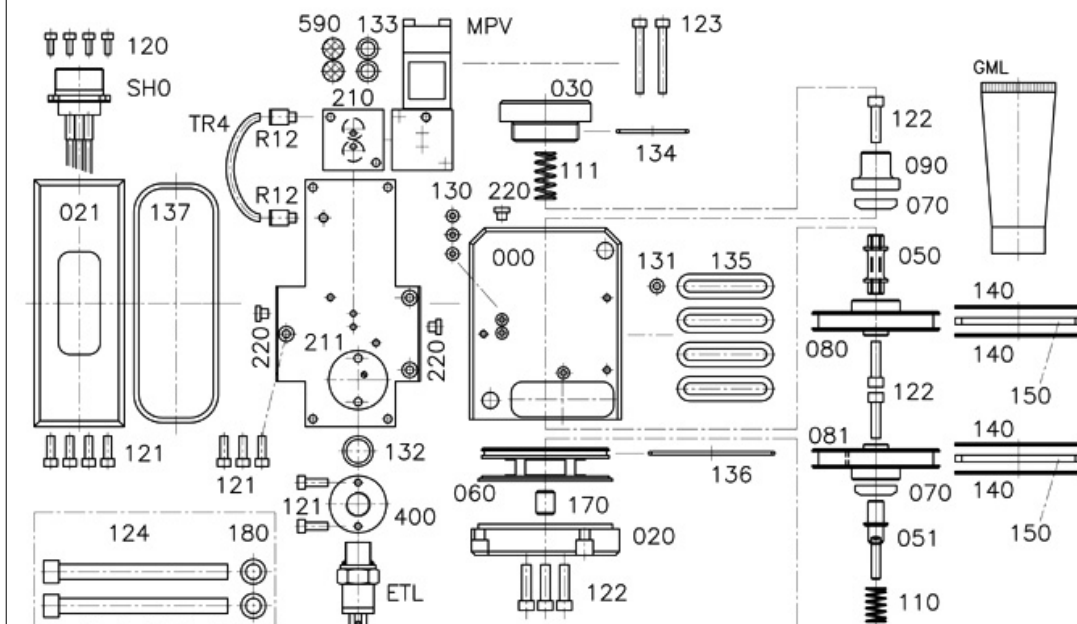
#ID	CODE	QTY	KIT
030	03.756.0002	1	R
050	SCH17798/5	1	R
051	05.850.0002	1	R

#ID	CODE	QTY	KIT
060	06.976.0002	1	R
070	SCH17798/7	2	S
080	08.936.0001	1	R

#ID	CODE	QTY	KIT
081	08.936.0003	1	R
090	SCH17798/9	1	R
110	11.570.0001	1	S
111	6717-009	1	S
120	12.244.0001	4	
121	0883.713.1A	9	
122	EB 01032-12	6	3x R
123	0883.713 EL	2	M
124	0884.348	2	
130	0902.001	3	S
131	1136 RCG	1	S
132	PN ECN 01	1	
133	0903.010	2	M
134	0914.024A	1	S
135	K5305/5	4	S
136	13.910.0001	1	S
137	13.A20.0001	1	S
140	14.920.0002	4	S
150	15.930.0001	2	S
170	17.435.0002	1	S
180	0884.346	2	
210	21.772.0002	1	M
211	21.A95.0001	1	
220	VS 31.05	3	
400	40.755.0001	1	
590	59.500.0001	2	M
ETL	ETLP.661.4.10.B	1	
GML	GML00020T	1	S
MPV	MPV40F	1	M
R12	R12.04.M5	2	
SH0	SH060400F	1	
TR4	TR4x2,7nt011	1	S

File://Foglietto_DMT5.ods

DMT3XGE501: SERVICE INFORMATION



#ID	CODE	QTY	KIT
000	00.A99.0001	1	
020	02.995.0002	1	
021	02.A89.0002	1	

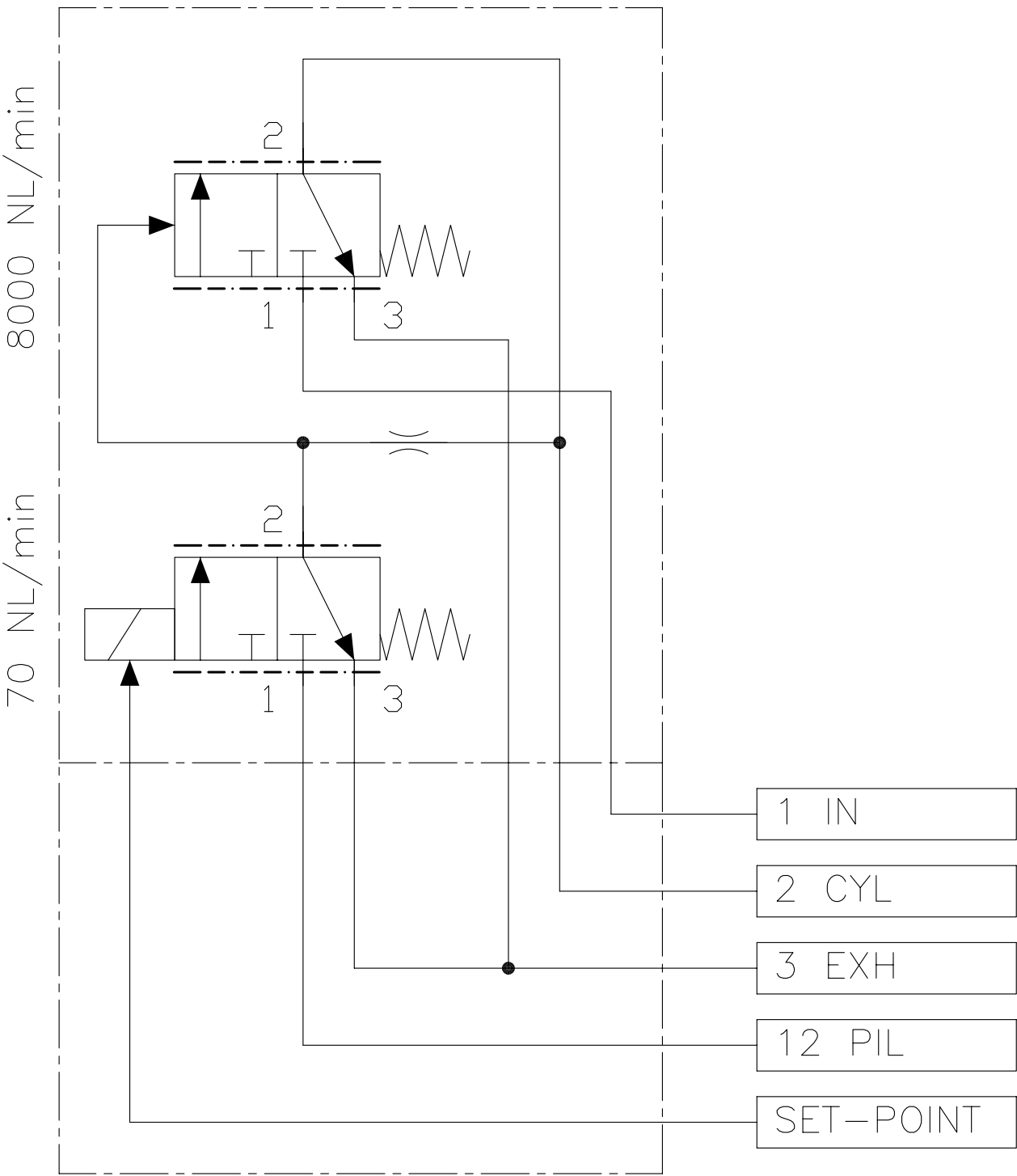
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030	03.756.0002	1	R
050	SCH17798/5	1	R
051	05.850.0002	1	R

#ID	CODE	QTY	KIT
060	06.976.0002	1	R
070	SCH17798/7	2	S
080	08.936.0001	1	R

#ID	CODE	QTY	KIT
081	08.936.0003	1	R
090	SCH17798/9	1	R
110	11.570.0001	1	S
111	6717-009	1	S
120	12.244.0001	4	
121	0883.713.1A	9	
122	EB 01032-12	6	3x R
123	0883.713 EL	2	M
124	0884.348	2	
130	0902.001	3	S
131	1136 RCG	1	S
132	PN ECN 01	1	
133	0903.010	2	M
134	0914.024A	1	S
135	K5305/5	4	S
136	13.910.0001	1	S
137	13.A20.0001	1	S
140	14.920.0002	4	S
150	15.930.0001	2	S
170	17.435.0002	1	S
180	0884.346	2	
210	21.772.0002	1	M
211	21.A95.0001	1	
220	VS 31.05	3	
400	40.755.0001	1	
590	59.500.0001	2	M
ETL	ETLP.661.4.10.B	1	
GML	GML00020T	1	S
MPV	MPV40F	1	M
R12	R12.04.M5	2	
SH0	SH060400F	1	
TR4	TR4x2,7nt011	1	S

File://Foglietto_DMT5.ods

DMT3XGE501

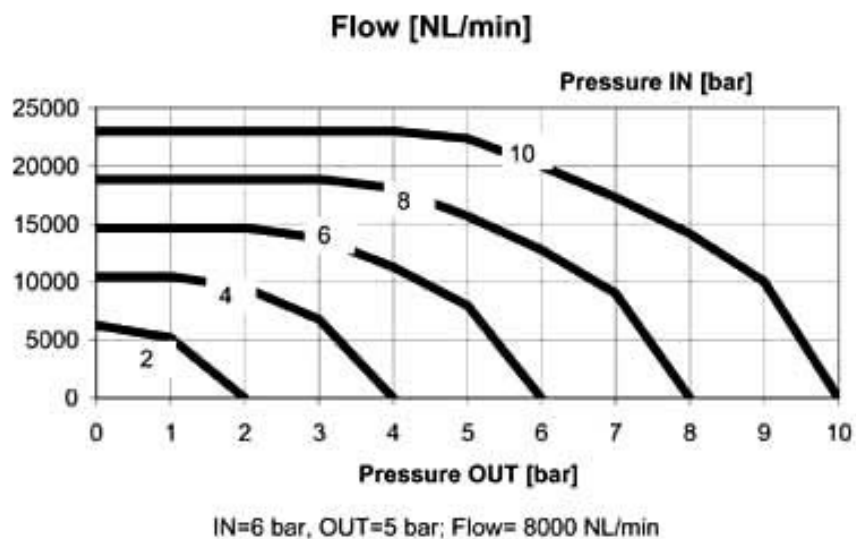


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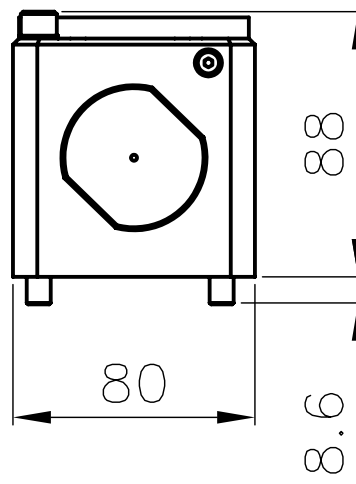
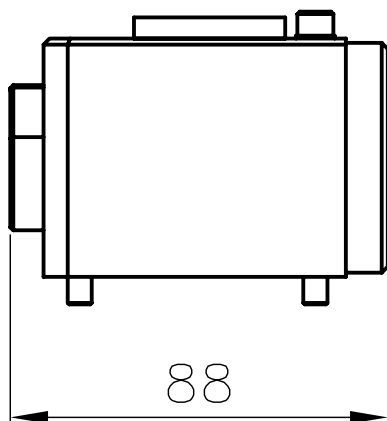
Web: <http://www.generalmatic.com> E-Mail: generalmatic@generalmatic.com

Tel : ++39.0331455647 Fax : ++39.0331457175 C.F. 01506850138 P.Iva : 12627630150

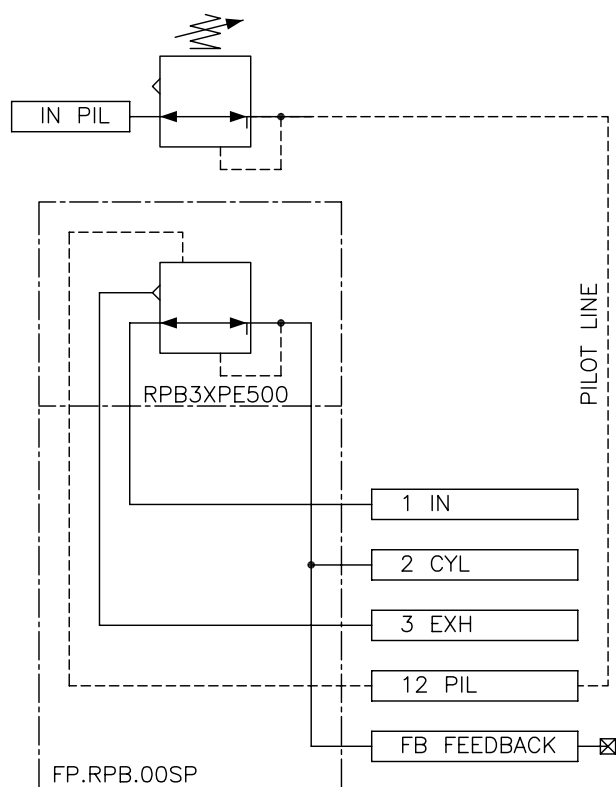
File: // RPB.pdf



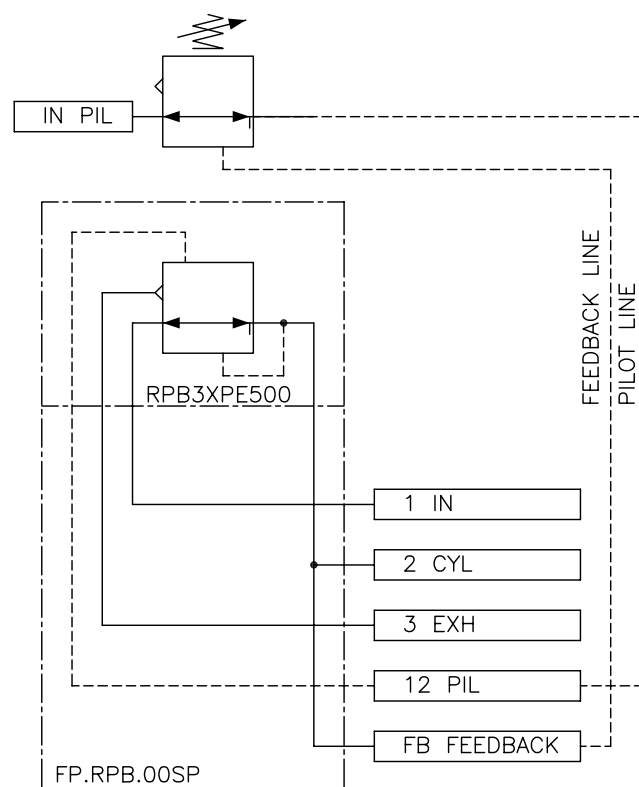
RPB SERIES
POPPET PRESSURE REGULATORS FLOW 3 / 4"



USE WITH CONVENTIONAL PILOT REGULATORS



USE WITH FEEDBACK PILOT REGULATORS



Designazione:

RPB3XPE500

PILOT OPERATED PRESSURE REGULATOR
TWIN REGULATING PISTONS

FLOW: 8'000 NL/min – PRESSURE MAX: 10 bar

AMBIENT TEMPERATURE RANGE: $-35^{\circ}\text{C} \div +120^{\circ}\text{C}$ [$25\text{F} \div 250\text{F}$]

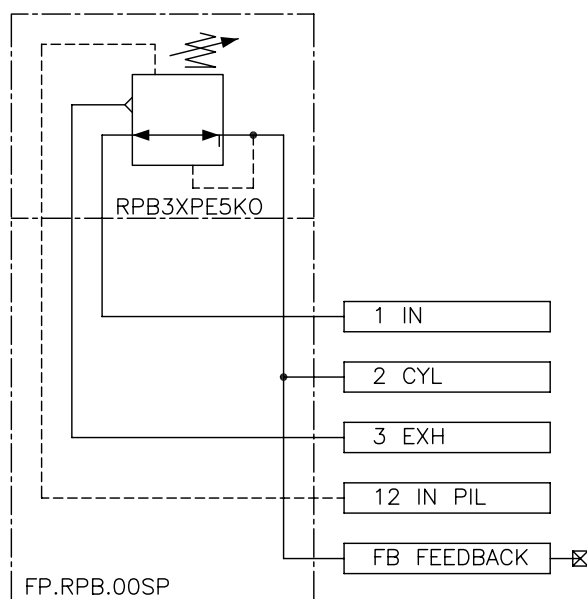
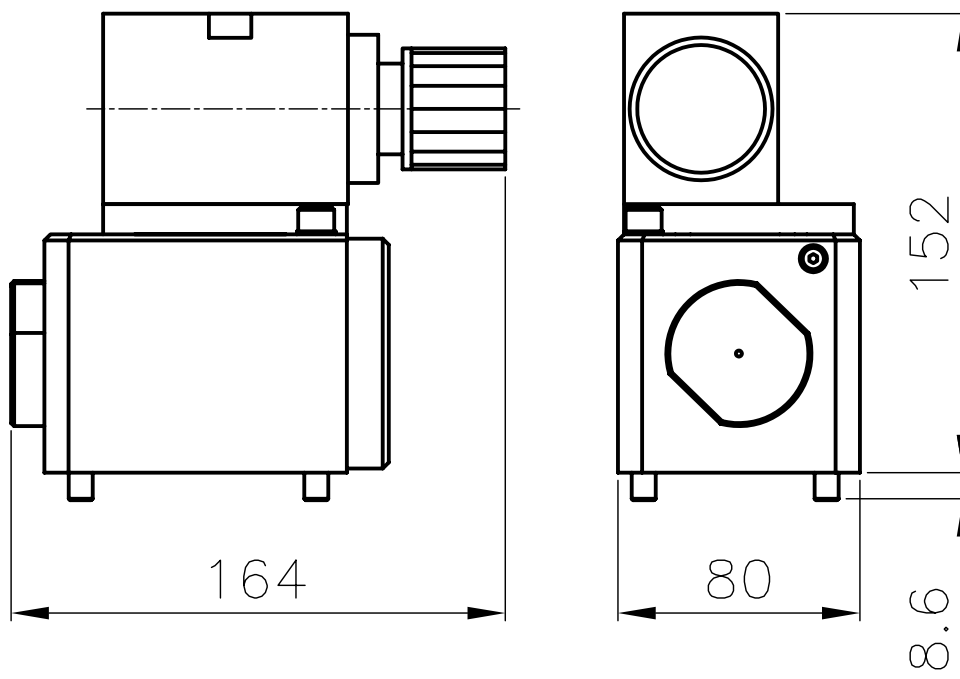
RELIEVING

SUB-BASE MOUNTED

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Tel: ++39.0331455647
Fax: ++39.0331457175

Disegnato:
13.07.2006 Alessandro CATTANEO
File: RPB3XPE500.dwg



Designazione:

RPB3XPE5K0

KNOB OPERATED PRESSURE REGULATOR – EXTERNAL INLET PILOT
TWIN REGULATING PISTONS

FLOW: 8'000 NL/min – PRESSURE MAX: 10 bar

AMBIENT TEMPERATURE RANGE: $-20^{\circ}\text{C} \div +80^{\circ}\text{C}$ [$0^{\circ}\text{F} \div 175^{\circ}\text{F}$]

RELIEVING

SUB-BASE MOUNTED

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Disegnato:
13.07.2006 Alessandro CATTANEO
File: RPB3XPE5K0.dwg

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S.R.L.

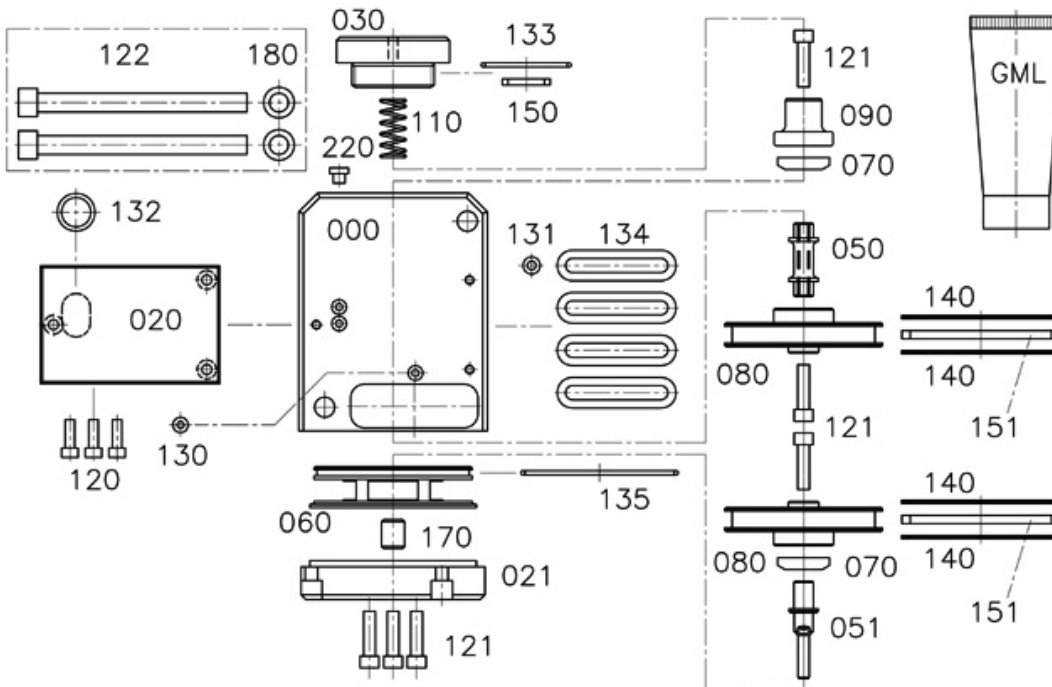
Via Rossini 80
20025 LEGNANO = MI = ITALY

Tel. +39.0331.455647 Fax. 457175
<http://www.generalmatic.com>

S: **KSRPB5X00** SERVICE SEALS KIT

R: **KRRPB5000** SERVICE REPAIR KIT

RPB3XPE500: SERVICE INFORMATION



#ID	CODE	QTY	KIT
000	00.A99.0001	1	
020	02.984.0002	1	
021	02.995.0002	1	
030	SCH17798/3	1	R
050	SCH17798/5	1	R
051	05.850.0002	1	R
060	06.976.0002	1	R
070	SCH17798/7	2	S
080	08.936.0001	2	R
090	SCH17798/9	1	R
110	6717-009	1	S
120	0883.713.1A	3	
121	EB 01032-12	6	3x R
122	0884.348	2	
130	0902.001	1	S
131	1136 RCG	1	S
132	PN ECN 01	1	S
133	0914.024A	1	S
134	K5305/5	4	S
135	13.910.0001	1	S
140	14.920.0002	4	S
150	15.620.0001	1	S
151	15.930.0001	2	S
170	17.435.0002	1	S
180	0884.346	2	
220	VS 31.05	1	
GML	GML00020T	1	S

File://Foglietto_RPB.ods

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S.R.L.

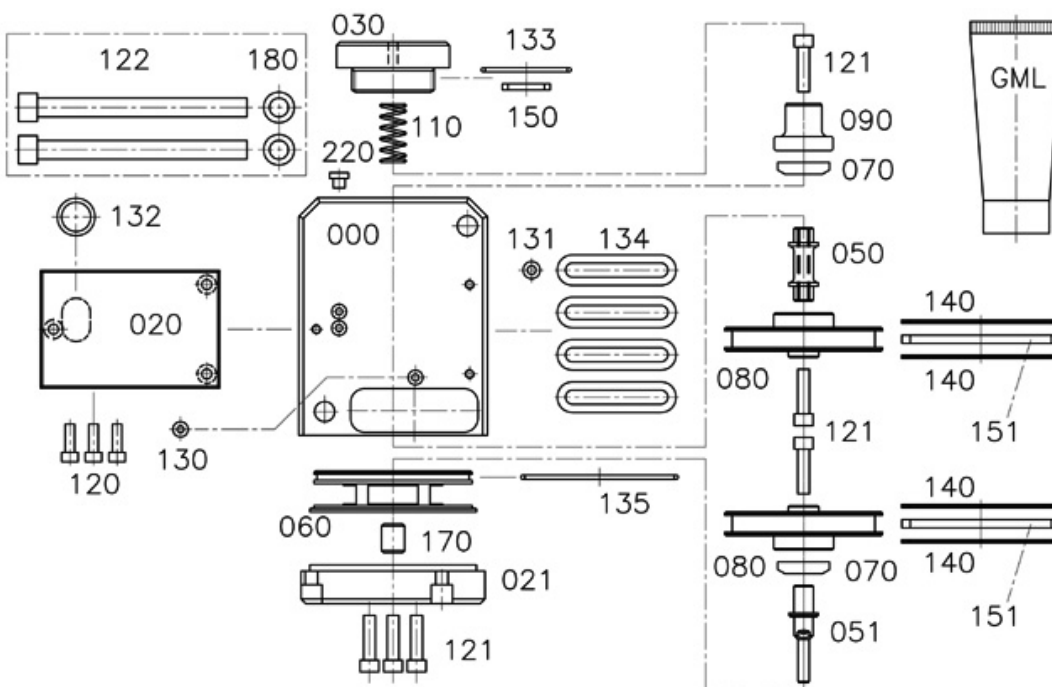
Via Rossini 80
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<http://www.generalmatic.com>

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RPB3XPE500: SERVICE INFORMATION



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021	02.995.0002	1	
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051	05.850.0002	1	R
060	06.976.0002	1	R
070	SCH17798/7	2	S
080	08.936.0001	2	R
090	SCH17798/9	1	R
110	6717-009	1	S
120	0883.713.1A	3	
121	EB 01032-12	6	3x R
122	0884.348	2	
130	0902.001	1	S
131	1136 RCG	1	S
132	PN ECN 01	1	S
133	0914.024A	1	S
134	K5305/5	4	S
135	13.910.0001	1	S
140	14.920.0002	4	S
150	15.620.0001	1	S
151	15.930.0001	2	S
170	17.435.0002	1	S
180	0884.346	2	
220	VS 31.05	1	
GML	GML00020T	1	S

File://Foglietto_RPB.ods



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SILENZIATORI PER PNEUMATICA

<0> INDICE DEI CONTENUTI:

- <1> Caratteristiche tecniche
 - <2> Codici per l'ordinazione e dimensioni di ingombro
 - <3> Informazioni sull'attenuazione del rumore
 - <4> Applicazioni tipiche
 - <5> Download versione .pdf di questo file
-

<1> CARATTERISTICHE TECNICHE:**Fluido:** aria compressa**Pressione:** 0 ÷ 12 bar**Campo di applicazione:**

W0000	Leggero
SBE SRF SFE	Medio - Industriale generico
N84C	Pesante

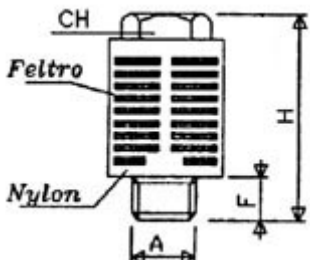
Temperatura:

W0000	-20°C ÷ +70°C
SBE SRF SFE	-10°C ÷ +80°C
N84C	-35°C ÷ +160°C

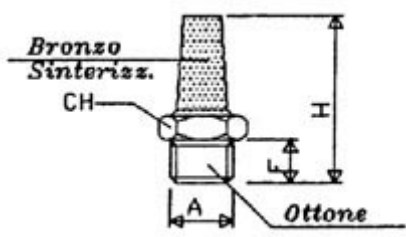
Materiali:

SILENZIATORI	W0000	SBE	SRF	SFE	N84C
Corpo	Resina acetaltica	Ottone			Acciaio zincato giallo
Elemento fonoassorbente	Feltro pressato Rete in alluminio	Bronzo sinterizzato		Rete in filo INOX AISI 304	Acciaio zincato giallo
Molla			Acciaio INOX		
Guarnizioni			NBR		

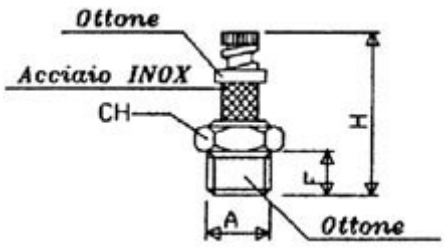
Ritorna a: <0> [Indice dei contenuti](#)**<2> CODICI PER L'ORDINAZIONE E DIMENSIONI DI INGOMBRO:****Silenziatore in resina acetaltica tipo W0000:**

	CODICE	A	F	H	CH
	W00001	G1/8"	6	33	10
	W00002	G1/4"	8	43	12
	W00003	G3/8"	11	58	16
	W00004	G1/2"	11	58	16
	W00005	G3/4"	18	118	25
	W00006	G1"	18	118	25

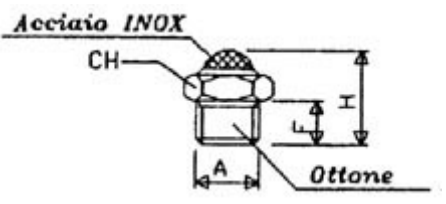
Silenziatore conico in ottone e bronzo sinterizzato tipo SBE:

	CODICE	A	F	H	CH
	SBEM5	M5	4	16	7
	SBE18	G1/8"	6	29	13
	SBE14	G1/4"	8	32	16
	SBE38	G3/8"	9	43	19
	SBE12	G1/2"	11	53	24
	SBE34	G3/4"	13	53	30
	SBE10	G1"	15	66	36

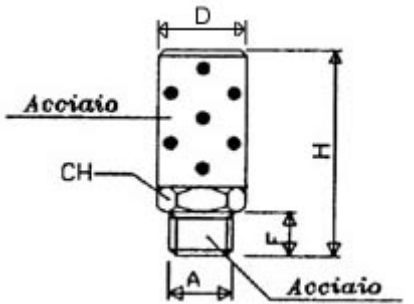
Silenziatore in ottone con regolazione di portata tipo SRF:

	CODICE	A	F	H	CH
	SRF18	G1/8"	6	26-28	13
	SRF14	G1/4"	8	30-32	15
	SRF38	G3/8"	10	35-38	18
	SRF12	G1/2"	11	36-39	22
	SRF34	G3/4"	12	45-50	30
	SRF10	G1"	12	45-50	36

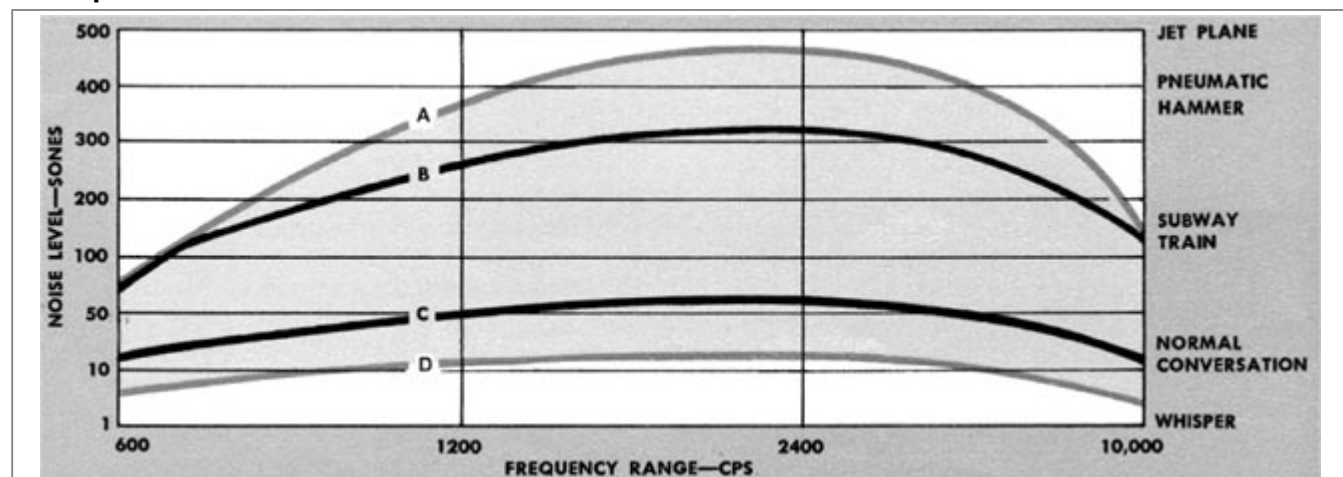
Silenziatore in ottone e pastiglia in filo INOX tipo SFE:

	CODICE	A	F	H	CH
	SFEM5	M5	3.5	8	8
	SFE18	G1/8"	6	16	13
	SFE14	G1/4"	8	19	16
	SFE38	G3/8"	9	21	19
	SFE12	G1/2"	10	23	24
	SFE34	G3/4"	10	27	30
	SFE10	G1"	15	29	36

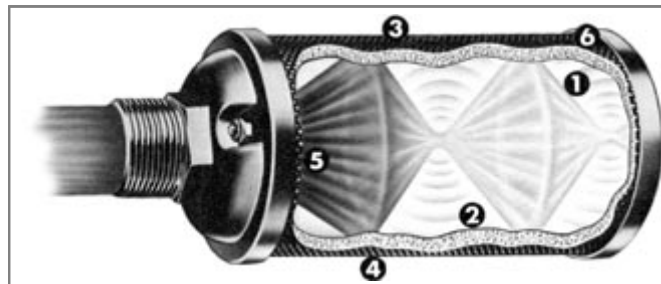
Silenziatore in acciaio zincato giallo tipo N84C:

	CODICE	A	D	F	H	CH
	N84C1	1/8" GAS	11	8	35	11
	N84C2	1/4" GAS	14	12	44	14
	N84C3	3/8" GAS	17	12	57	17
	N84C5	1/2" GAS	22	16	70	22
	N84C7	3/4" GAS	27	17	83	27
	N84C10	1" GAS	33	23	99	33
	N84C12	1 + 1/4" GAS	43	24	114	43
	N84C15	1 + 1/2" GAS	47	24	127	51

Ritorna a: [<0> Indice dei contenuti](#)

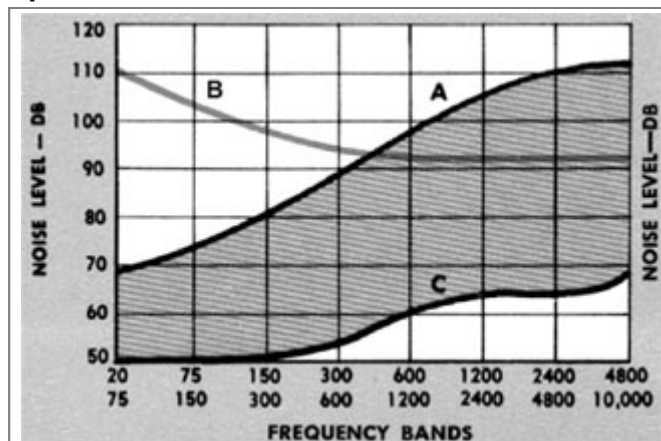
<3> INFORMAZIONI SULL'ATTENUAZIONE DEL RUMORE:**Esempi di rumori comuni:**

Funzionamento di un silenziatore:



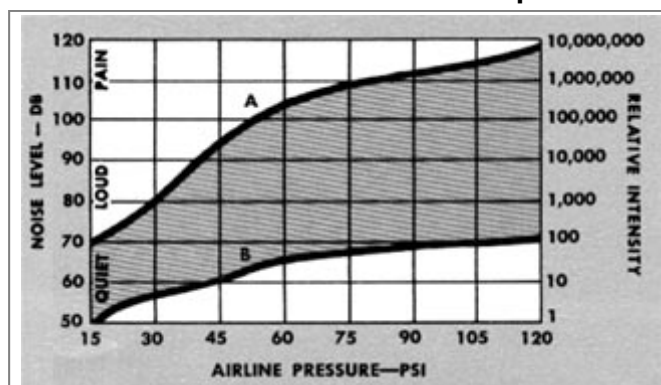
1	Attenuazione del rumore tramite sovrapposizione delle onde sonore
2	Decelerazione con espansione a stadi multipli
3	Il separatore dissipa completamente i gas di scarico
4	Il gas defluiscono radialm. da tutta la superficie
5	Camera di espansione libera
6	La grande superficie esterna diffonde il gas di scarico dolcemente e silenziosamente

Spettro del rumore:



A	Curva del rumore dell'aria scaricata direttamente senza silenziatore
B	Soglia del dolore: prolungate esposizioni al di sopra di questa curva possono provocare lesioni
C	Curva del rumore dell'aria scaricata con l'utilizzo di silenziatori

Rumore emesso in funzione della pressione dell'aria:



A	Curva del rumore dell'aria scaricata direttamente senza silenziatore
B	Curva del rumore dell'aria scaricata con l'utilizzo di silenziatori

Ritorna a: <0> [Indice dei contenuti](#)

<4> APPLICAZIONI TIPICHE:

Alcune applicazioni tipiche per questo tipo di silenziatori pneumatici sono:

- Abbattimento del rumore negli impianti pneumatici
- Costruzione di macchinari automatici in genere
- Silenziare applicazioni pesanti, come in industria metallurgica o vetrerie
- Messa in sicurezza di apparecchiature pneumatiche
- Silenziatore scarichi in aria di valvole e cilindri pneumatici

Ritorna a: <0> [Indice dei contenuti](#)



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VALVOLE PNEUMATICHE DI INTERCETTAZIONE A CORSOIO E A MANICOTTO

<0> INDICE DEI CONTENUTI:

- <1> Caratteristiche tecniche**
 - <2> Codici per l'ordinazione**
 - <3> Dimensioni di ingombro**
 - <4> Applicazioni tipiche**
 - <5> Download versione .pdf di questo file**
-

<1> CARATTERISTICHE TECNICHE:**Valvole pneumatiche di intercettazione a corsoio e manicotto:**

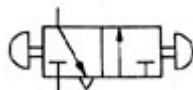
Per l'intercettazione dell'aria compressa nei circuiti pneumatici.

Facilità di utilizzo e di manovra fino a 15 bar.

Sistema sicuro, con ingombri ridotti, economico.

Scarico diretto ed istantaneo del fluido.

Simbolo:



Funzionamento: 3 vie (di cui 2 per montaggio in linea) / 2 posizioni bistabili

Scarico: in aria libera

Montaggio: in linea all'impianto

Azionamento: manuale, tramite corsoio (SNABB) o manicotto (SCH13896)

Pressione d'esercizio: 0 ÷ 15 bar

Temperatura SNABB: -10°C ÷ +80°C (NBR)

Temperatura SCH13896: -10°C ÷ +80°C (NBR) / -20°C ÷ +150°C (FKM)

Materiali:

	SNABB	SCH13896
Corpo	Ottone	Ottone nichelato
Corsoio	Ottone con segnalazione verde e rosso di posizione	Alluminio anodizzato blu
Guarnizioni	NBR standard	NBR standard FKM(V) optional

Ritorna a: <0> [Indice dei contenuti](#)

<2> CODICI PER L'ORDINAZIONE:**Valvole shut-off tipo SNABB:**

NS3

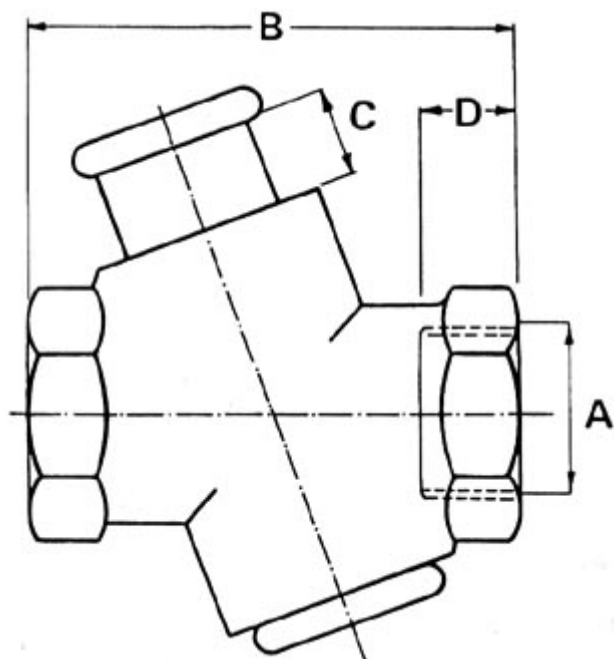
| |
 | | TAGLIA:
 | | 6 = G1/2"
 | +---- 5 = G3/8"
 |
 | TIPO DI VALVOLA:
 +----- NS = Valvola a corsoio

Valvole shut-off tipo SCH13896:

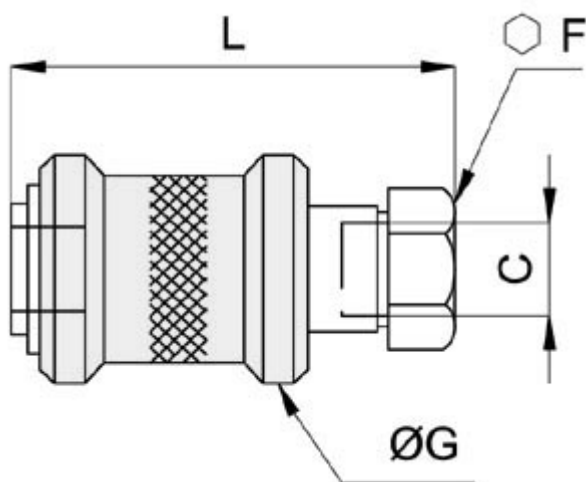
SCH1389618X

| | GUARNIZIONI:
 | | V = FKM 150°C
 | +- X = NBR 80°C
 |
 | TAGLIA:
 | 12 = G1/2"
 | 38 = G3/8"
 | 14 = G1/4"
 | +--- 18 = G1/8"
 |
 | TIPO DI VALVOLA:
 +----- SCH13896 = Valvola a manicotto

Ritorna a: <0> [Indice dei contenuti](#)

<3> DIMENSIONI DI INGOMBRO:**Valvola di intercettazione 3/2 bistabile a corsoio tipo "SNABB":**

CODICE	A	B	C	D
NS5	G3/8"	60	10	11
NS6	G1/2"	66	10	13

Valvola di intercettazione 3/2 bistabile a manicotto tipo "SCH13896":

CODICE	C	F	G	L
SCH1389618	G1/8"	14	25	48
SCH1389614	G1/4"	19	30	58
SCH1389638	G3/8"	22	35	68
SCH1389612	G1/2"	27	40	80

Ritorna a: <0> [Indice dei contenuti](#)

<4> APPLICAZIONI TIPICHE:

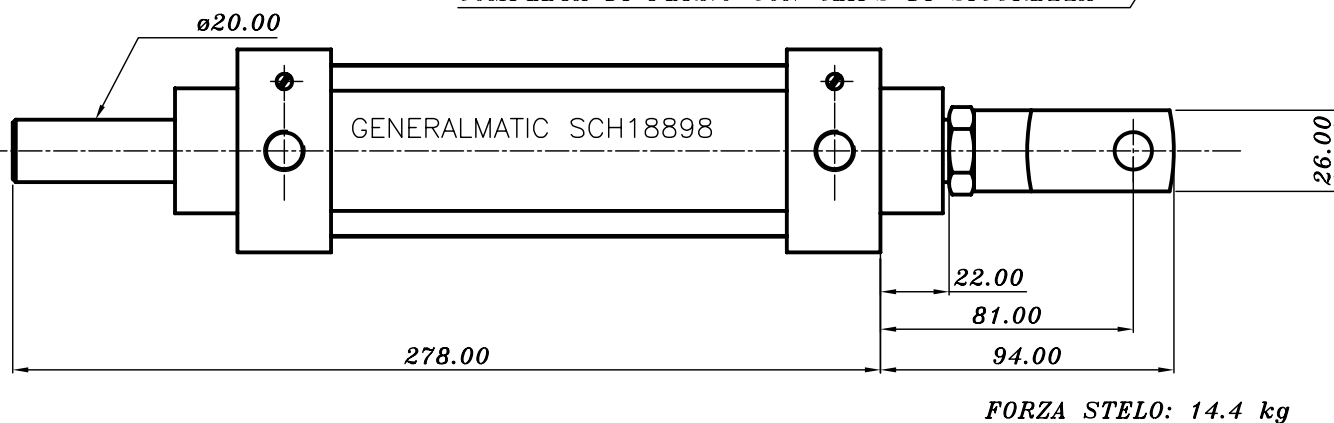
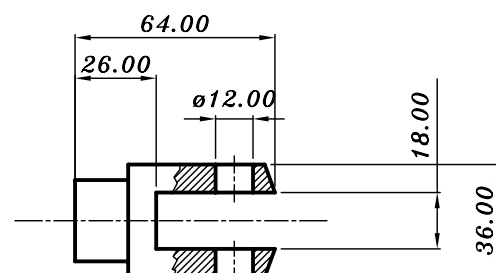
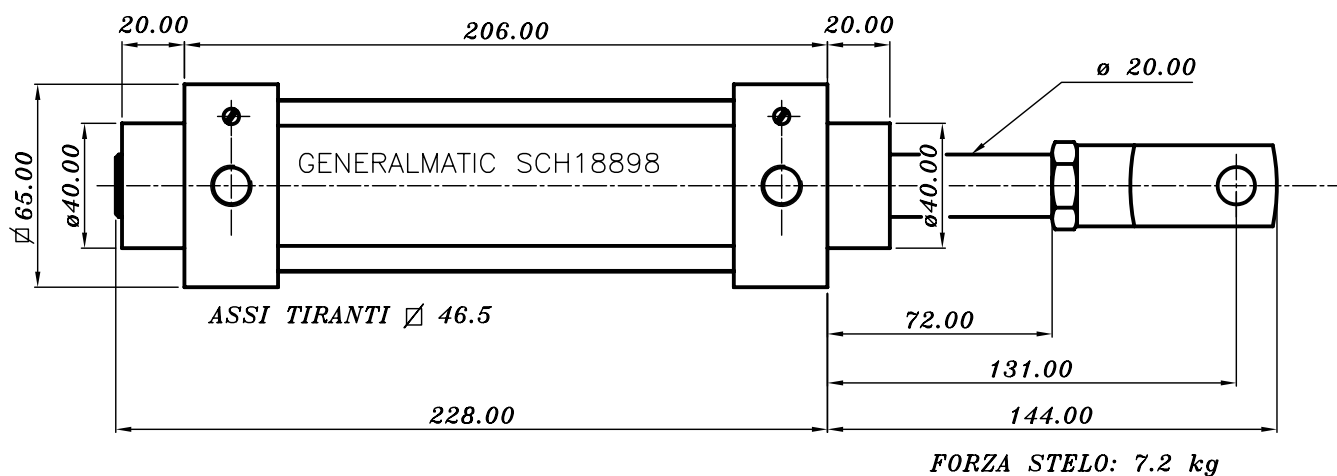
Alcune applicazioni tipiche per questo tipo di valvole di intercettazione shut-off sono:

- Intercettazione generale dell'aria compressa in impianti pneumatici
- Scarico rapido di tutto l'impianto
- Messa in sicurezza tubazioni prima della manutenzione
- Macchinari generici che necessitano linee di alimentazione pneumatiche
- Applicazioni su macchine di automazione
- Uso per schemi di funzionamento piccoli, medi e grandi

Ritorna a: <0> [Indice dei contenuti](#)

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SCH18898 PNEUMATIC CYLINDER FOR GOB DISTRIBUTOR



DESCRIZIONE:

FILETTATURA STELO M16 x 1.5 LUNGHEZZA FILETTO 30 mm
CONNESSIONI 1/4" G
GUARNIZIONI PER ALTE TEMPERATURE
DOPPIO AMMORTIZZAMENTO
STELI TEMPRATI
CAMICIA IN ACCIAIO DI QUALITA'
TIRANTI INOX

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