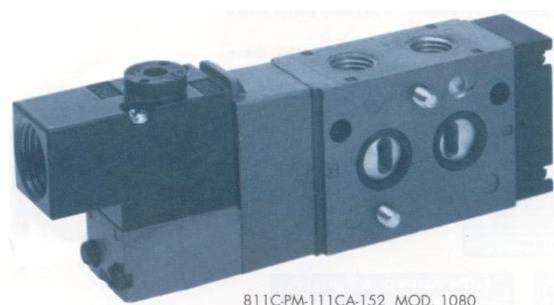


Direct solenoid and solenoid pilot operated valves NAMUR Interface

Function	Port size	Flow [Max]	Individual mounting
5/2, 5/3	G1/4"	1400 NI/min	Inline – NAMUR Interface

OPERATIONAL BENEFITS

1. Balanced spool, immune to variations of pressure.
2. Short stroke with high flow.
3. The piston (booster) provides maximum shifting forces.
4. Powerful return thanks to the combination of mechanical and air springs.
5. Bonded spool with minimum friction, shifting in a glass-like finished bore.
6. Wiping effect eliminates sticking.
7. Pilot valve with balanced poppet, high flow, short and consistent response times.
8. Long service life.
9. NAMUR Interface



811C-PM-111CA-152 MOD. 1080

HOW TO ORDER

Port size	Pilot air	5/2 Single operator	5/2 Double operator	5/3 Closed center	5/3 Open center	5/3 Pressure center
G1/4"	Internal	811C-PM- XXYYZZ -155 Mod.1080	821C-PM- XXYYZZ -155 Mod. 1080	825C-PM- XXYYZZ -555 Mod. 1080	825C-PM- XXYYZZ -655 Mod. 1080	825C-PM- XXYYZZ -855 Mod. 1080
	External	812C-PM- XXYYZZ -115 Mod. 1080	822C-PM- XXYYZZ -115 Mod. 1080	826C-PM- XXYYZZ -515 Mod. 1080	826C-PM- XXYYZZ -615 Mod. 1080	825C-PM- XXYYZZ -815 Mod. 1080

SOLENOID OPERATOR >

XX Y ZZ

XX Voltage	X Manual operator	XX Electrical connection
11 110V~/50Hz	1 Non-locking	BA Flying leads
12 220V~/50Hz	2 Locking	JA Square connector
22 24V~/50Hz		JB Rectangular connector
59 24V=/2.5W		JC Square connector with light
87 24V=/17.1W		JD Rectangular connector with light
61 24V=/8.5W		

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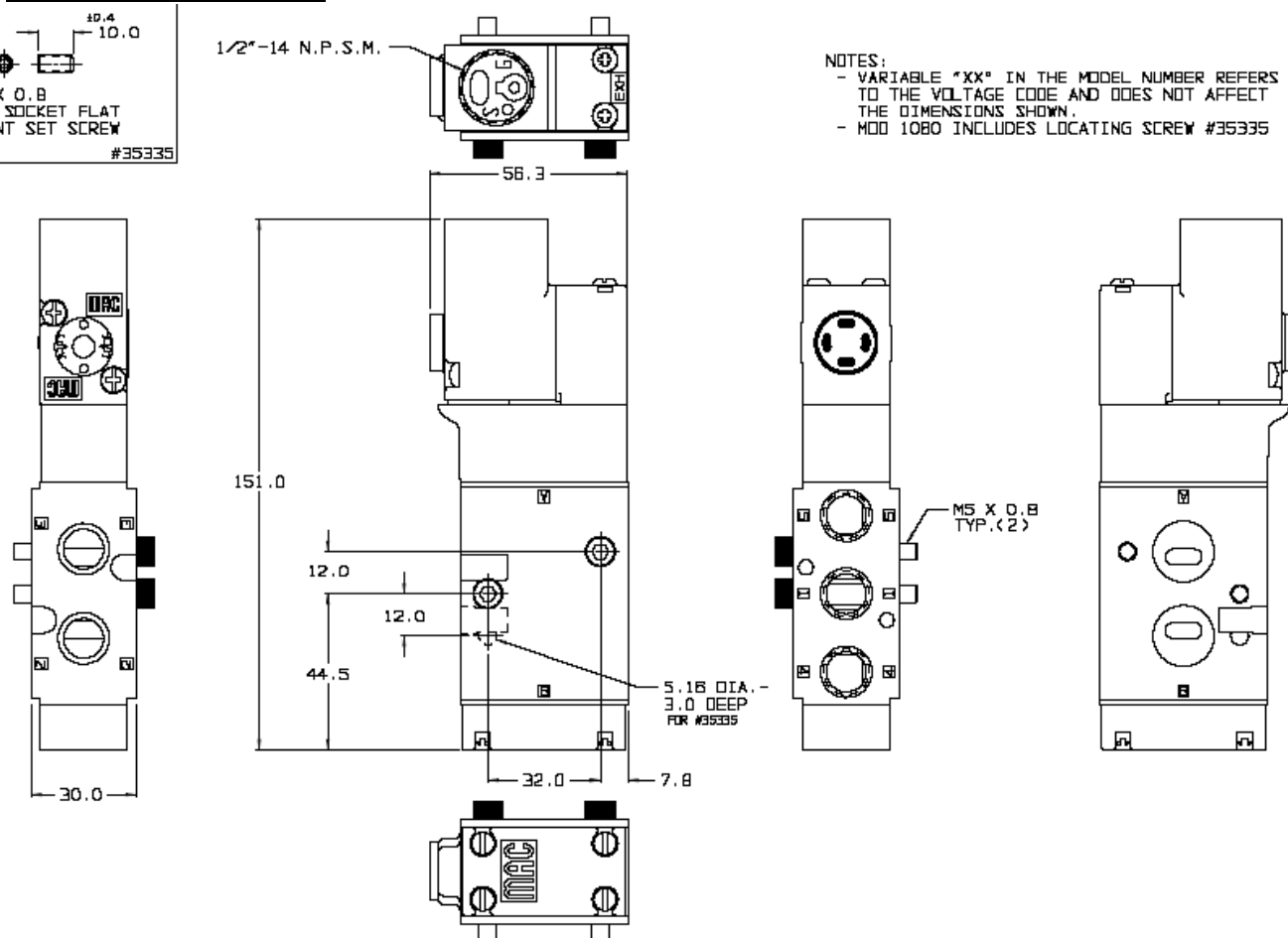
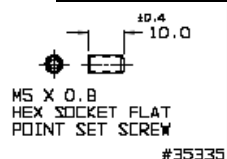
Rue Marie Curie, 12
4431 ANS (LIEGE)
BELGIUM

Tel: 32 4 239 68 68 - Fax :+ 32 4 263 19 42

TECHNICAL DATA

Fluid:	Compressed air, vacuum, inert gases
Pressure range:	Internal pilot: single operator & 3 positions: 1.3 - 10 bar Double operator: 0.7 - 10 bar External pilot: vacuum to 10 bar
Pilot pressure:	Single operator & 3 positions: 1.3 - 10 bar Double operator: 0.7 - 10 bar
Lubrication:	Not required, if used select a medium aniline point lubricant (between 80°C and 100°C)
Filtration:	40µ
Temperature:	-18°C to +50°C
Flow (at 6 bar $\Delta P=1$bar) :	G1/4": 1400 NI/min
Coil:	Class A wires – Continuous duty - Encapsulated
Voltage range:	-15% to +10% of nominal voltage
Protection:	Consult factory
Power:	~Inrush: 14.8 VA Holding: 10.9 VA = 1 to 17.1W

DIMENSIONS



- NOTES:
- VARIABLE "XX" IN THE MODEL NUMBER REFERS TO THE VOLTAGE CODE AND DOES NOT AFFECT THE DIMENSIONS SHOWN.
 - MOD 1080 INCLUDES LOCATING SCREW #35335

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