

SPECIAL REQUIREMENT
1. SPRING RETURN TYPE(WHEN THE PILOT AIR SUPPLY IS CUT, THE MAIN VALVE RETURNS TO THE ORIGINAL POSITION.)
2. SPECIAL END PLATE COLOR:RED
3. EXTERNAL PILOT PRESSURE CONTROL (SPECIAL AIR PASSAGE, REFER TO SYMBOL)
APPLICABLE MANIFOLD BLOCK ASS'Y:SY50M-2-14$^{S}_{D}$A-**
:SY70M-2-19$^{S}_{D}$A-**

MODEL NO.
BASE MOUNTED:SY5100*-*NZ1-X310
TOP PORTED :SY5130*-*NZ1-**-X310

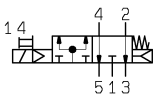
THREAD TYPE
NIL:Rc
F :G
N :NPT
T :NPTF

A,B PORT SIZE
01:1/8"
C4:ONE-TOUCH FITTINGS FOR Ø4 TUBE
C6:ONE-TOUCH FITTINGS FOR Ø6 TUBE
C8:ONE-TOUCH FITTINGS FOR Ø8 TUBE

RATED VOLTAGE
5 :24VDC
6 :12VDC

COIL TYPE
NIL:STANDARD
T :WITH POWER SAVING CIRCUIT (CONTINUOUS DUTY TYPE)

SYMBOL



NOTES
1. TECHNICAL DATA WHICH ARE NOT SHOWN ON THE DRAWING CORRESPOND TO STANDARD PRODUCT.
2. UNLESS OTHERWISE NOTED ALONG WITH A SEPARATE CONTRACT OR AGREEMENT WITHIN THE PRODUCT SPECIFICATIONS, THE SAFETY INSTRUCTIONS SPECIFIED IN THE PRODUCT CATALOG ARE APPLIED. PLEASE CONTACT YOUR LOCAL SMC SALES OFFICE FOR FURTHER DETAILS.
3. CE MARKED PRODUCT.
[THE RELEVANT TCF IS AVAILABLE AS STANDARD PRODUCT SERIES.]
4. DIMENSIONS ARE IN MILLIMETERS.

REV QTY	DESCRIPTION	DATE	PREPARED	REV NO

TOLERANCES JIS B 0405			
RANGE(mm)	GRADE f ±	m ±	c ±
0.5≤D≤3	0.05	0.1	0.2
3<D≤6	0.05	0.1	0.3
6<D≤30	0.1	0.2	0.5
30<D≤120	0.15	0.3	0.8
120<D≤400	0.2	0.5	1.2
400<D≤1000	0.3	0.8	2
1000<D≤2000	0.5	1.2	3

DRAWN	M.YOSHIDA	
DATE	2018-05-01	
DESIGNED	Y.ITO	
DATE	2018-05-01	
CHECKED	R.KANEKO	
DATE	2018-05-08	
APPROVED	S.SUMIYOSHI	
DATE	2018-05-09	

FINISH
PAINT
MASS
PACKING
MATERIAL
MATERIAL SIZE
SCALE FREE
MODEL QTY
THIRD ANGLE
DWG NAME 5 PORT SOLENOID VALVE
DWG NO (A) SY51*0*-*NZ1(-**)-X310
REVISION

FINISH:表面処理 / PAINT:塗装 / MASS:質量
PACKING:包装区分 / MATERIAL:材質
MATERIAL SIZE:材料寸法

SY5000V-PMV5221 | DWG NAME PILOT VALVE:V100 SERIES | DWG REC | DWG ID BA52231601 | SMC Corporation

GNST
A2-V06