

MODEL No.
BASE MOUNTED:SY5100****-***1-*-X350
TOP PORTED :SY5130****-***1-**-*-X350

PILOT TYPE
- NIL:INTERNAL PILOT
- R :EXTERNAL PILOT

BACK PRESSURE CHECK VALVE (BUILT-IN VALVE TYPE)
- NIL:NONE
- H :BUILT-IN

PILOT VALVE OPTION
- NIL:STANDARD(0.7MPa)
- B :QUICK RESPONCE TYPE(0.7MPa)

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

RATED VOLTAGE
- 5 :24VDC
- 6 :12VDC

LIGHT & SURGE SUPPRESSOR AND COMMON SPECIFICATION
- NIL:W/O INDICATOR LIGHT & SURGE SUPPRESSOR
- R :W/SURGE SUPPRESSOR (NON-POLAR)
- U :W/INDICATOR LIGHT & SURGE SUPPRESSOR (NON-POLAR)
- S :W/SURGE SUPPRESSOR(POSITIVE COMMON)
- Z :W/INDICATOR LIGHT & SURGE SUPPRESSOR (POSITIVE COMMON)
- NS :W/SURGE SUPPRESSOR(NEGATIVE COMMON)
- NZ :W/INDICATOR LIGHT & SURGE SUPPRESSOR (NEGATIVE COMMON)

* ONLY "Z" AND "NZ" TYPE IS AVAILABLE FOR THE PRODUCT WITH POWER SAVING CIRCUIT.

TYPE OF MOUNTING SCREW
- NIL:ROUND HEAD COMBINATION SCREW
- B :HEXAGON SOCKET HEAD CAP SCREW
- K :ROUND HEAD COMBINATION SCREW (FALLING-OUT-PREVENTION TYPE)
- H :HEXAGON SOCKET HEAD CAP SCREW (FALLING-OUT-PREVENTION TYPE)

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

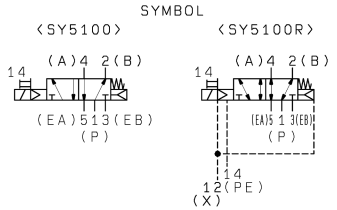
A,B PORT SIZE
- 01:1/8"
- C4:ONE-TOUCH FITTINGS FOR Ø4 TUBE
- C6:ONE-TOUCH FITTINGS FOR Ø6 TUBE
- C8:ONE-TOUCH FITTINGS FOR Ø8 TUBE
- N3:ONE-TOUCH FITTINGS FOR Ø5/32" TUBE
- N7:ONE-TOUCH FITTINGS FOR Ø1/4" TUBE
- N9:ONE-TOUCH FITTINGS FOR Ø5/16" TUBE

MANUAL OVERRIDE
- NIL:NON-LOCKING PUSH TYPE

SPECIAL REQUIREMENT
SPRING RETURN TYPE(WHEN THE PILOT AIR SUPPLY IS CUT,THE MAIN VALVE RETURNS TO THE ORIGINAL POSITION.)

NOTES
1. FOR DETAILS OF THE PRODUCT SPECIFICATIONS, PLEASE REFER TO THE STANDARD CATALOG.
2. THIS DRAWING SHOWS THE CASE OF "SY5100 -**1-X350".
3. TECHNICAL DATA WHICH ARE NOT SHOWN ON THE DRAWING CORRESPOND TO STANDARD PRODUCT.
4. 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.
5. DIMENSIONS ARE IN MILLIMETERS.

SYMBOL



REV	DESCRIPTION	DATE PREPARED	REV NO
A	RENEWAL	2015-12-02K.MATSUDA	SY5000V-DMT0024
0	INITIAL RELEASE	2015-07-07M.SUGIYAMA	-

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.USHIJIMA	2015-12-02
DESIGNED	K.MATSUDA	2015-12-02
CHECKED		DATE
APPROVED	S.SUMIYOSHI	2015-12-07

FINISH
PAINT
MASS
PACKING
MATERIAL
MATERIAL SIZE
MODEL QTY
THIRD ANGLE
SCALE FREE
DWG NAME 5 PORT SOLENOID VALVE
DWG NO A SY51*0****-***1-**-*-X350
REVISION 1

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-PMS5095 | DWG NAME PILOT VALVE:V100 SERIES | DWG REC | DWG ID BA42475703 | SMC Corporation

A1-V06