

MODEL No.
BASE MOUNTED:SY3100*****-***1-*-X350
TOP PORTED :SY3130*****-***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)

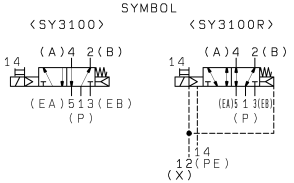
A,B PORT SIZE
- M5:M5X0.8
- C2:ONE-TOUCH FITTINGS FOR ø2 TUBE
- C3:ONE-TOUCH FITTINGS FOR ø3 TUBE
- C4:ONE-TOUCH FITTINGS FOR ø4 TUBE
- C6:ONE-TOUCH FITTINGS FOR ø6 TUBE
- N1:ONE-TOUCH FITTINGS FOR ø1/8" TUBE
- N3:ONE-TOUCH FITTINGS FOR ø5/32" TUBE
- N7:ONE-TOUCH FITTINGS FOR ø1/4" TUBE

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 "SY3100 -**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	QTY	DESCRIPTION	DATE	PREPARED	REV NO		
TOLERANCES JIS B 0405			DRAWN	M.OHYAMA	SCALE	FREE	
RANGE(mm)	GRADE f / m / c		DATE	2018-04-13			
0.5≤D≤3	±0.05 / ±0.1 / ±0.2		DESIGNED	K.MATSUDA	DWG NAME	5 PORT SOLENOID VALVE	
3<D≤6	±0.05 / ±0.1 / ±0.3		DATE	2018-04-13			
6<D≤30	±0.1 / ±0.2 / ±0.5		CHECKED				
30<D≤120	±0.15 / ±0.3 / ±0.8		DATE				
120<D≤400	±0.2 / ±0.5 / ±1.2		APPROVED	S.SUMIYOSHI	DWG NO	A SY3100-***1(-*)-*-X350	REVISION
400<D≤1000	±0.3 / ±0.8 / ±2		DATE	2018-04-19			
1000<D≤2000	±0.5 / ±1.2 / ±3						

FINISH:
PAINT:
MASS:
PACKING:
MATERIAL:
MODEL QTY
THIRD ANGLE

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

SY3000V-PMU5089 | DWG NAME PILOT VALVE:V100 SERIES | DWG REC | DWG ID BA52127000 | SMC Corporation

A1-V06