ON OND

MODEL No.
BASE MOUNTED:SY7*00**-***1-*-X350
TOP PORTED :SY7*30**-***1-**-*-X350

TYPE OF ACTUATION
- A :4 POSITION DUAL 3 PORT VALVE (N.C./N.C.)
- B :4 POSITION DUAL 3 PORT VALVE (N.O./N.O.)
- C :4 POSITION DUAL 3 PORT VALVE (N.C./N.O.)

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

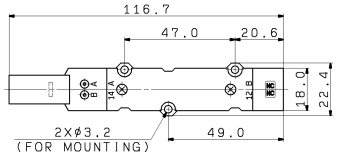
LIGHT & SURGE SUPPRESSOR AND COMMON SPECIFICATION
- NIL:W/O INDICATOR LIGHT & SURGE SUPPRESSOR
- R :W/SURGE SUPPRESSOR (NON-POLAR)
- U :W/INDICATOR LIGHT & SURGE SUPPRESSOR (NON-POLAR)
- S :W/SURGE SUPPRESSOR(POSITIVE COMMON)
- Z :W/INDICATOR LIGHT & SURGE SUPPRESSOR (POSITIVE COMMON)
- NS :W/SURGE SUPPRESSOR(NEGATIVE COMMON)
- NZ :W/INDICATOR LIGHT & SURGE SUPPRESSOR (NEGATIVE COMMON)
- * ONLY "Z" AND "NZ" TYPE IS AVAILABLE FOR THE PRODUCT WITH POWER SAVING CIRCUIT.

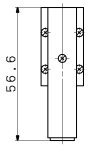
TYPE OF MOUNTING SCREW
- NIL:ROUND HEAD COMBINATION SCREW
- B :HEXAGON SOCKET HEAD CAP SCREW
- K :ROUND HEAD COMBINATION SCREW (FALLING-OUT-PREVENTION TYPE)
- H :HEXAGON SOCKET HEAD CAP SCREW (FALLING-OUT-PREVENTION TYPE)

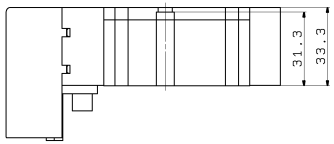
THREAD TYPE
- NIL:Rc
- F :G
- N :NPT
- T :NPTF

A,B PORT SIZE
- 02:1/4"
- C6:ONE-TOUCH FITTINGS FOR ø6 TUBE
- C8:ONE-TOUCH FITTINGS FOR ø8 TUBE
- C10:ONE-TOUCH FITTINGS FOR ø10 TUBE
- C12:ONE-TOUCH FITTINGS FOR ø12 TUBE
- N7:ONE-TOUCH FITTINGS FOR ø1/4" TUBE
- N9:ONE-TOUCH FITTINGS FOR ø5/16" TUBE
- N11:ONE-TOUCH FITTINGS FOR ø3/8" TUBE

MANUAL OVERRIDE
- NIL:NON-LOCKING PUSH TYPE



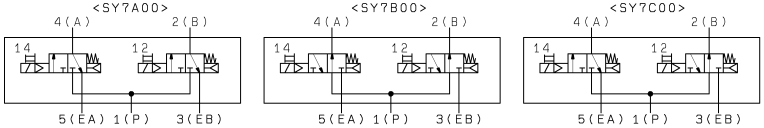




SPECIAL REQUIREMENT
1. SPRING RETURN TYPE(WHEN THE PILOT AIR SUPPLY IS CUT,THE MAIN VALVE RETURNS TO THE ORIGINAL POSITION.)
2. LIFE CYCLES:30 MILLION CYCLES

NOTES
1. FOR DETAILS OF THE PRODUCT SPECIFICATIONS, PLEASE REFER TO THE STANDARD CATALOG.
2. THIS DRAWING SHOWS THE CASE OF "SY7*00 -**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

FINISH
PAINT
MASS
PACKING
MATERIAL
MATERIAL SUB

MODEL QTY

THIRD ANGLE

TOLERANCES JIS B 0405					
RANGE(mm)	GRADE f	m	c	v
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	F.YOSHIDA	2018-06-19
DESIGNED	Y. ITO	2018-06-19
CHECKED	R.KANEKO	2018-06-20
APPROVED	S.SUMIYOSHI	2018-06-21

SCALE FREE

DWG NAME 5 PORT SOLENOID VALVE

DWG NO A SY7[B/C]00**-***1-**-*-X350

REVISION

SY7000V-PMV5002 | DWG NAME PILOT VALVE:V100 SERIES | DWG REC | DWG ID BA52560000 | SMC Corporation

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

A1-V06