DWG NO Ⓐ※AV5000-※06~10(G)-※DZ(-R)-X223

※AV5000-※06~10(G)-※DZ※(-R)-X223

SOFT START-UP VALVE

BODY SIZE: 50 3/4, 1

THREAD TYPE

Nil	Rc
N	NPT
F	G

PORT SIZE

06	3/4(AV5000)
10	1 (AV5000)

APPLICABLE AREA

Nil	JAPAN,ASIA,AUSTRALIA
N	AMERICA
E	EUROPE

OPTIONS

Nil	——
G	PRESSURE GAUGE

ELECTRICAL ENTRY

D	D TYPE DIN CONNECTOR

INDICATOR LIGHT AND SURGE VOLTAGE SUPPRESSOR

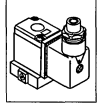
Z	WITH INDICATOR LIGHT AND SURGE VOLTAGE SUPPRESSOR

COIL RATED VOLTAGE

1	AC100V(50/60Hz)
2	AC200V(50/60Hz)
3	AC110~120V(50/60Hz)
4	AC220V(50/60Hz)
5	DC24V
6	DC12V
9	OTHERS

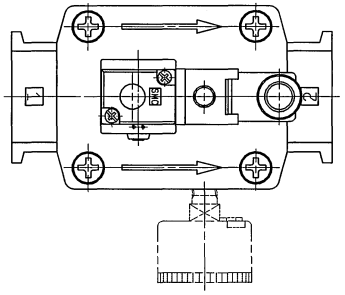
TYPE OF MANUAL OVERRIDE

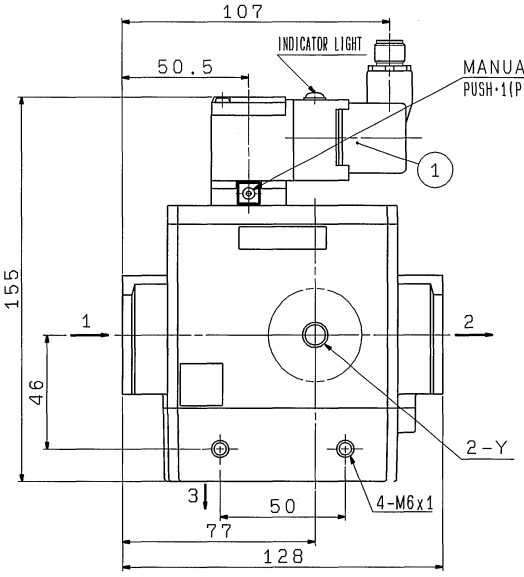
Nil:NON-LOCKING PUSH TYPE

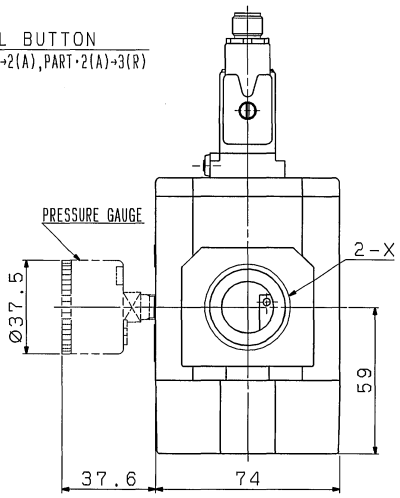


AIR DIRECTION

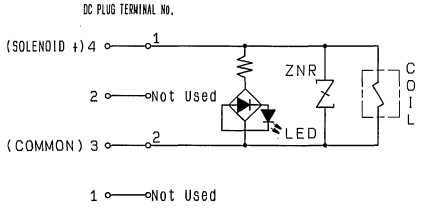
NIL	LEFT→RIGHT
R	RIGHT→LEFT

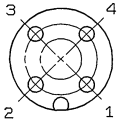


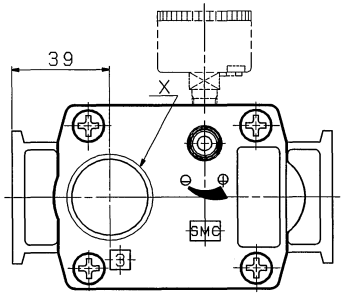




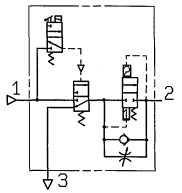
INDICATOR LIGHT & SURGE VOLT SUPPRESSOR







PNEUMATIC CIRCUIT



SPECIFICATIONS

PROOF PRESS.	1.5 MPa
MAX.PRESSURE	1.0 MPa
MIN.PRESSURE	0.2 MPa
WORKING FLUID	AIR
AMBIENT TEMP.AND WORKING FLUID TEMP.	0~60 °C
PORT SIZE(P,A,R)	1,2,3 PORT 3-X(REFER TO TABLE.1)
	GAUGE PORT 2-Y(REFER TO TABLE.1)
EQUIVALENT SECTIONAL AREA	AV5000-※06 1→2 113mm²
	AV5000-※06 2→3 132mm²
	AV5000-※10 1→2 122mm²
	AV5000-※10 2→3 141mm²

CAUTIONS CONCERNING SPECIFICATIONS,ASSEMBLY, AND INSPECTION OF CUSTOM-MADE PRODUCTS

※DIFFERENCE FROM THE STANDARD TYPE,(※AV5000-※06~10(G)-※DZ※)

1. PARTS IN THE TITLE COLUMN DIFFER FROM STANDARD.
2. THERE IS AN INDICATOR LIGHT ABOUT UPWARD.
3. DIN CONNECTOR WITH M12 CONNECTOR

TABLE2.INDICATION OF AIR FLOW DIRECTION SCALE:Free

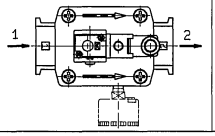
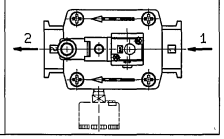
	STANDARD(NIL)	R
EXTERNAL APPEARANCE DRAWING		

TABLE.1

DWG. No.	PRODUCT No.	PILOT VALVE ASSEMBLY No.	X	Y
※AV5000-※06,10(G)-※D※※-X223	AV5000-06,10(G)-※DZ-X223	SF4-※DZ-80-X215	Rc3/4,1	Rc1/8
	(N)AV5000-N06,10(G)-※DZ-X223		NPT3/4,1	NPT1/8
	(E)AV5000-F06,10(G)-※DZ-X223		G3/4,1	G1/8
※AV5000-※06,10(G)-※D※※-R-X223	AV5000-06,10(G)-※DZ-R-X223	SF4-※DZ-80-X218	Rc3/4,1	Rc1/8
	(N)AV5000-N06,10(G)-※DZ-R-X223		NPT3/4,1	NPT1/8
	(E)AV5000-F06,10(G)-※DZ-R-X223		G3/4,1	G1/8

NOTE) CHOOSE THE SAME SPECIFICATION FOR ※ PART OF THE PART NO. AND THE PILOT VALVE NO.

SMC CORPORATION TOKYO JAPAN SEP 25 2007 DEVELOPMENT SECTION

ITEM	PART NO	PART NAME	MATERIAL	QTY	REMARKS
1	REF.TABLE 1	PILOT VALVE ASSY	——	1	

REV	QTY	DESCRIPTION	DATE	PREPARED	REV NO

TOLERANCES JIS B0405

RANGE(mm)	GRADE f	m	c	F
D≦3	0.05	0.1	-	
3<D≦6	0.05	0.1	0.2	
6<D≦30	0.1	0.2	0.5	
30<D≦120	0.15	0.3	0.8	
120<D≦315	0.2	0.5	1.2	
315<D≦1000	0.3	0.8	2	
1000<D≦2000	0.5	1.2	3	

DRAWN		
DATE		
DESIGNED	T.HIGAKI	
DATE	Feb.25'03	
CHECKED		
DATE		
APPROVED	K.Takahashi	
DATE	Feb.25'03	

SCALE 1:√2

FINISH / PAINT / PACKING / MATERIAL / MATERIAL SIZE

AV5000 MODEL QTY

DRAWING NAME: SOFT START-UP VALVE

DRAWING NO: Ⓐ※AV5000-※06~10(G)-※DZ(-R)-X223

REVISION

DWG NAME | DWG REC | SMC CORPORATION | AV※-RSG4570

AV5000-X0047

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

AC70896900