DWG NO ©IR3120-***G-*-X173

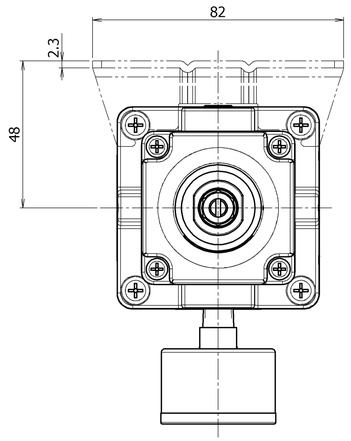


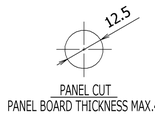
TABLE2 PART NUMBER OF PRESSURE GAUGE

MODEL	PART NUMBER OF PRESSURE GAUGE
IR3120-(F)02~04-X173	G36-P10-01-L-X30
IR3120-N02~04-X173	G36-P10-N01-L-X30

SPECIFICATIONS

FLUID	COMPRESSED AIR(DRY AIR)
SUPPLY PRESSURE	MAX. 1.0 MPa
INPUT PRESSURE	0.01~0.8 MPa
OUTPUT PRESSURE	0.01~0.8 MPa
MINIMUM SUPPLY PRESSURE	(SETTING PRESSURE) + 0.1 MPa(NOTE1)
SENSITIVITY	WITHIN 0.2 %F.S.
REPEATABILITY	WITHIN ±0.5 %F.S.(NOTE2)
AIR CONSUMPTION	11.5L/min(ANR) OR LESS [AT SUP=1.0MPa]
OPERATING TEMPERATURE	-5~60 ℃
WEIGHT	0.75 kg (WITHOUT ACCESSORY)

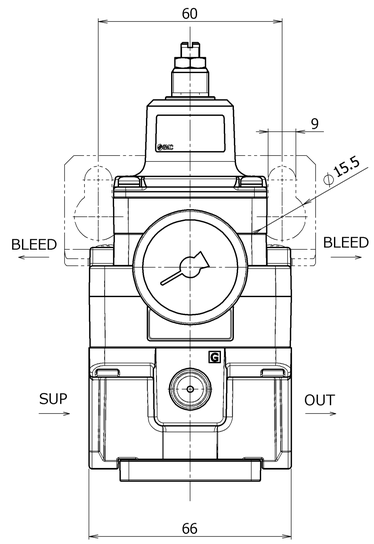
(NOTE1) WITH THE CONDITION OF NO FLOW ON THE SECONDARY SIDE
(NOTE2) INDICATES THE SET PRESSURE FLUCTUATION OF THE SECONDARY SIDE FOR EVERY ON-OFF (EXCLUDING THE CHANGE OVER TIME AND THE TEMPERATURE)

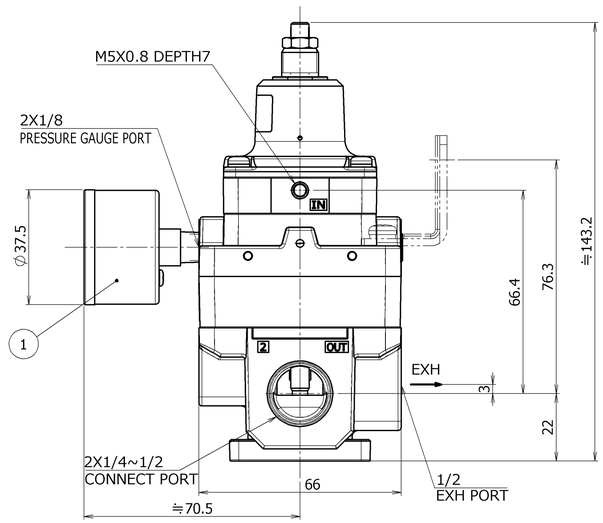


ORDER SPECIFICATION CODE

IR3 1 2 0 – □ 0 2 □ G – □ – X 1 7 3

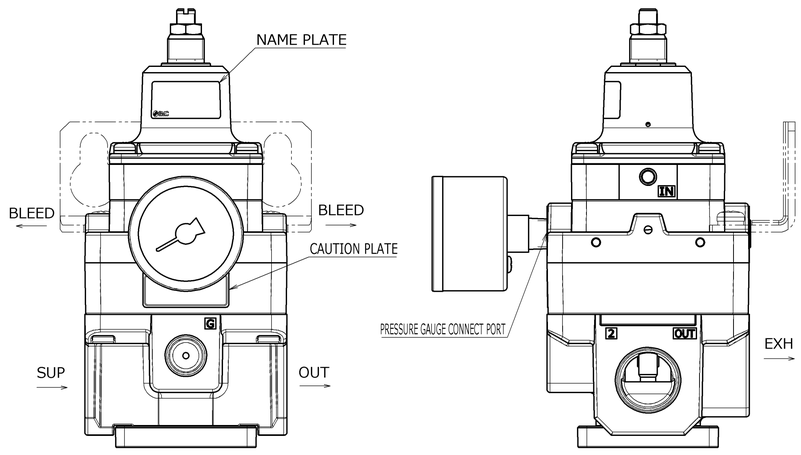
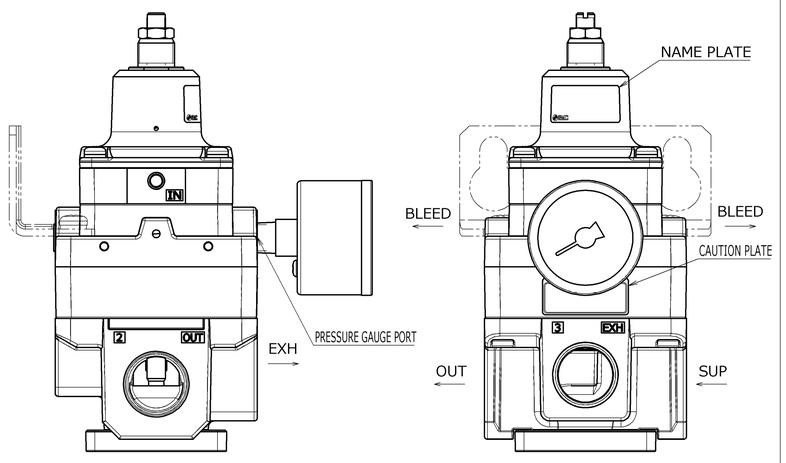
- SYMBOL
  - NIL : STANDARD
  - R : BRACKET,PRESSURE GAUGE,NAME PLATE MOUNTING ON THE OPPOSITE SIDE (REFER TO TABLE 1.)
- ACCESSORIES
  - NIL : NO ACCESSORIES
  - B : WITH BRACKET
- PORT SIZE
  - 02 : 1/4
  - 03 : 3/8
  - 04 : 1/2
- THREAD TYPE
  - NIL : Rc
  - N : NPT
  - F : G





SPECIAL SPECIFICATIONS
・WITH PRESSURE GAUGE G36-P10-(N)01-L-X30

TABLE 1

SYMBOL	NIL	R
FOLW DERECTION	LEFT→RIGHT	RIGHT→LEFT
APPEARANCE DRAWING		

NOTE: THE PARTS OF THIS MODEL ARE THE SAME PARTS AS IR3120-** EXCEPT EXPRESSED PARTS AT THE BELOW.

ITEM	PART NO	PART NAME	MATERIAL	QTY	REMARKS
1	TABLE 2	PRESSURE GAUGE	-	1	

UNLESS OTHERWISE NOTED ALONG WITH A SEPARATE CONTRACT OR AGREEMENT WITHIN THE PRODUCT SPECIFICATIONS, THE SAFETY INSTRUCTIONS SPECIFIEDIN THE PRODUCT CATALOG ARE APPLIED. PLEASE CONTACT YOUR LOCAL SMC SALES OFFICE FOR FURTHER DETAILS.

REV	QTY	DESCRIPTION	DATE	PREPARED	REV NO
0	-	INITIAL RELEASE	2023-04-17	K.Ono	-

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.Kimura	2023-04-17	
DESIGNED	K.Ono	2023-04-17	
CHECKED	K.Tsukamoto	2023-05-11	
APPROVED	K.Ogawa	2023-05-12	

FINISH	-
PAINT	-
MASS	-
PACKING	-
MATERIAL	-
MATERIAL SIZE	-

SCALE: FREE
THIRD ANGLE
DWG NAME: PRECISION REGULATOR(AIR OPERATE TYPE)
DWG NO: ©IR3120-***G-*-X173
REVISION: G
DWG ID: GC11270900
SMC Corporation

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

DWG NAME
DWG REC

SW-A1-V06