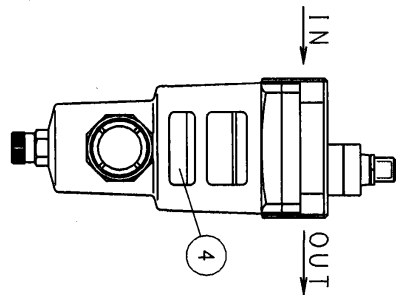
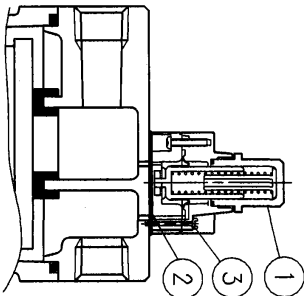


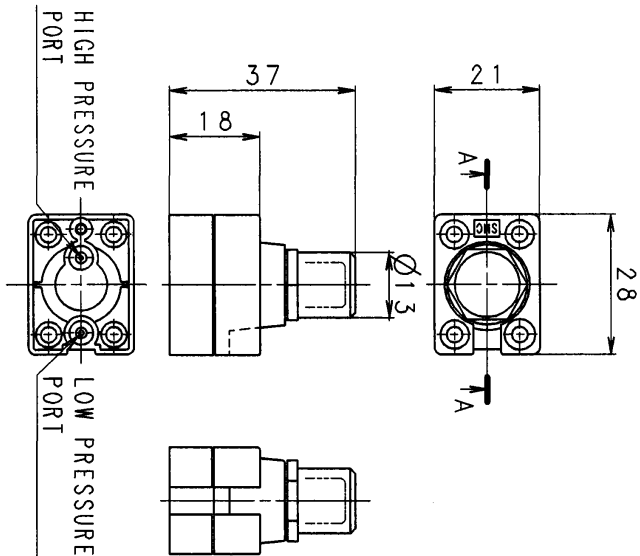
082-39-VN1(A)



EXAMPLE OF MOUNTING



A-A SECTIONAL DRAWING

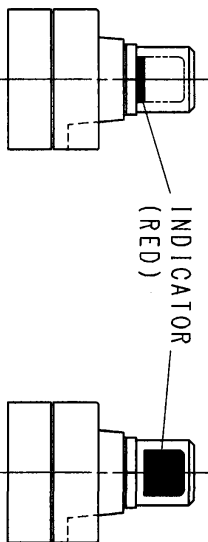


CAUTION POINTS DURING USE

1. THIS PRODUCT IS INSTALLED TO SMC'S MAIN LINE FILTER AND MIST SEPARATOR AT THE FACTORY AND SHIPPED. IT IS IMPOSSIBLE TO INSTALL AFTER SHIPMENT AND USE SINGLY.
2. THIS PRODUCT INDICATES LOGGING CONDITION OF FILTER ELEMENT RUTHLY AND CANNOT BE USED AS DIFFERENTIAL PRESSURE. (THE DIFFERENTIAL PRESSURE GAUGE PART NO. IS GD40-2-01.)
3. AS RESIN PARTS ARE USED, AVOID USING IT IN AN ATMOSPHERE CONTAINING CHEMICALS.
4. DO NOT USE IN A PLACE WHERE THERE IS VIBRATION OR IMPACT. THE PRODUCT MAY BE BROKEN IF DROPPED.

SPECIFICATION	
MAX. WORKING PRESSURE	1.0 MPa
MIN. WORKING PRESSURE	0.15 MPa
PROOF PRESSURE	1.5 MPa
AMBIENT TEMP. AND WORKING FLUID TEMP.	5~60°C
PROOF DIFFERENTIAL PRESSURE	1.0 MPa
DIFFERENTIAL PRESSURE INDICATION, DISPLAY	
DIFFERENTIAL PRESSURE FOR STARTING INDICATOR	0.05 MPa
DIFFERENTIAL PRESSURE AT THE TERMINAL OF INDICATOR	0.1 MPa
APPLICABLE MODEL	AFF, AM, AMD, AMH SERIES

ACTUATION CONSTITUTIONAL DIAGRAM



WITH A DIFFERENTIAL PRESSURE OF 0.05MPa OR LESS WITH A DIFFERENTIAL PRESSURE OF 1.0MPa OR MORE

ITEM	PART No.	PART NAME	MATERIAL	QTY	REMARKS
4	—	CAUTION PLATE	TETRON FILM	1	
3	—	GROSS RECESSED HEAD SCREWS	STEEL	4	CHROMATE
2	—	GASKET	NBR	1	
1	—	MAIN BODY OF CLOGGING CHECKER	—	1	

TITLE CLOGGING CHECKER



DESIGNED BY	A. MIYASHITA	DATE	NOV. 27. '00
CHECKED BY	T. SUZUKI	DATE	NOV. 28. '00
APPROVED BY	K. FUKAMACHI	DATE	NOV. 28. '00
SCALE	1/1	DWG. NO.	INA-63-280
REVISION		DATE	Signed
Rev. Sym.			