INSTRUMENT VALVE
Model : A080

Spec. sheet no. AD00-08

Service intended
It is used for switching flow between one common connection and the other two connections.
It can be used with pressure gauge and pressure transmitter.



Standard features
Max. static pressure up to 41 MPa
Max. working temperature : 232 ºC
Packing : PTFE (-54 ~ 232 ºC)
Graphite : -54 ~ 648 ºC

※ This product's Max. working temperature could be varied depending on its working pressure and temperature.

Main order — Ordering information

1. Base model
A080	Instrument valve

2. Valve type
S	Isolation valve
V	2-way manifold valve mount type
W	2 way manifold valve

3. Gauge connection type
W	NPT (F)
M	NPT (M)
Z	Other

4. Gauge connection size
2	¼"
4	½"
5	¾"
9	Other

5. Process connection type
W	NPT (F)
M	NPT (M)
Z	Other

6. Process connection size
2	¼"
4	½"
5	¾"
9	Other

7. Packing material
T	PTFE
G	Graphite
Z	Other

8. Bleed and plug
A	None
B	Bleed
C	Bleed with plug
9	Other

9. Bleed and plug size
1	¼" NPT (F)
2	½" NPT (F)
3	No bleed
Z	Other

10. Material
B	Hastelloy-C	**J**	Monel
H	316SS	**Z**	Inconel
L	316L SS	**T**	Other

11. Unused character
X	All T bar

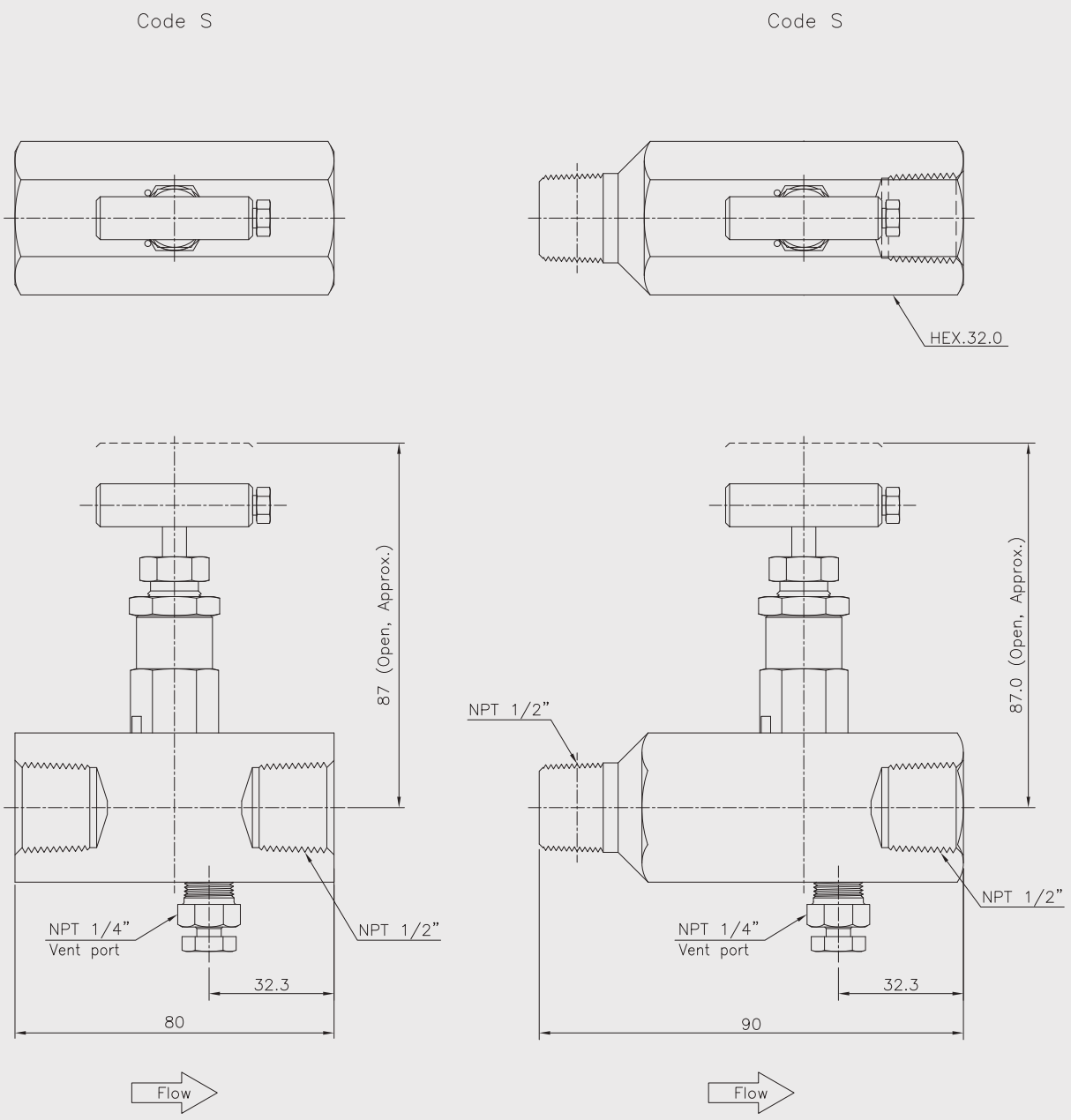
12. Unused character
1	None

Sample ordering code

1	2	3	4	5	6	7	8	9	10	11	12
A080	**S**	**W**	**2**	**W**	**2**	**T**	**A**	**1**	**B**	**X**	**1**

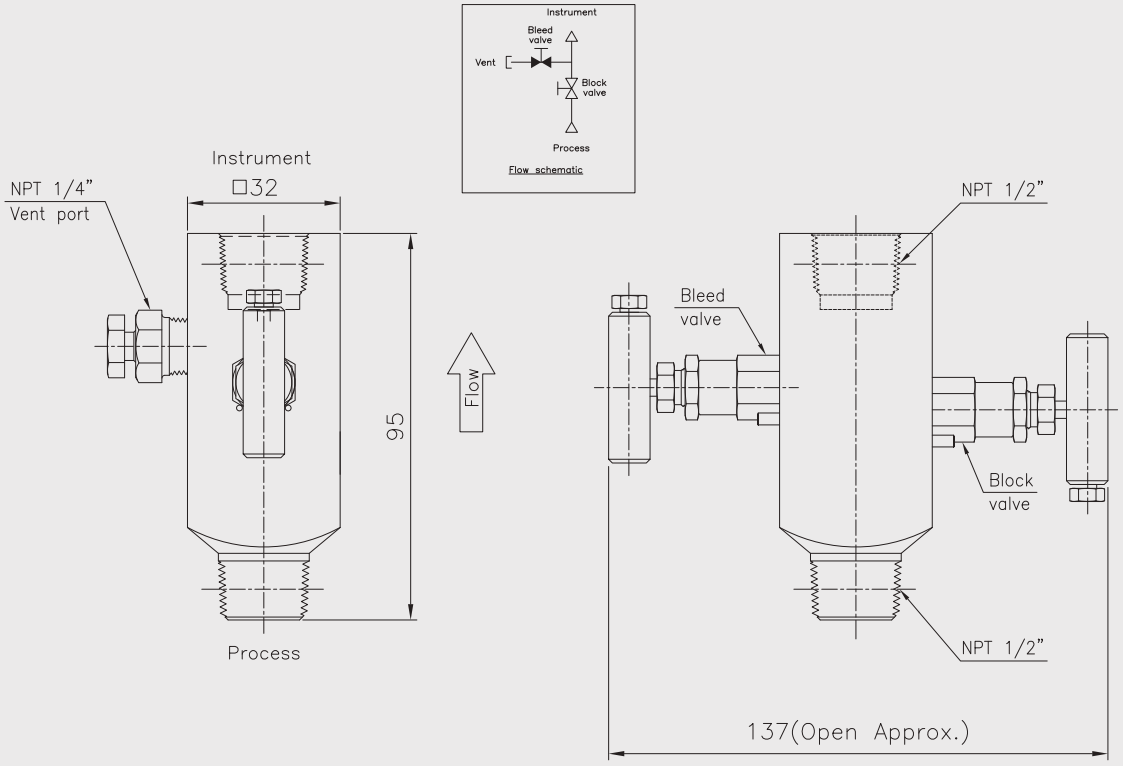
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A080 : Type of mounting (1/2)

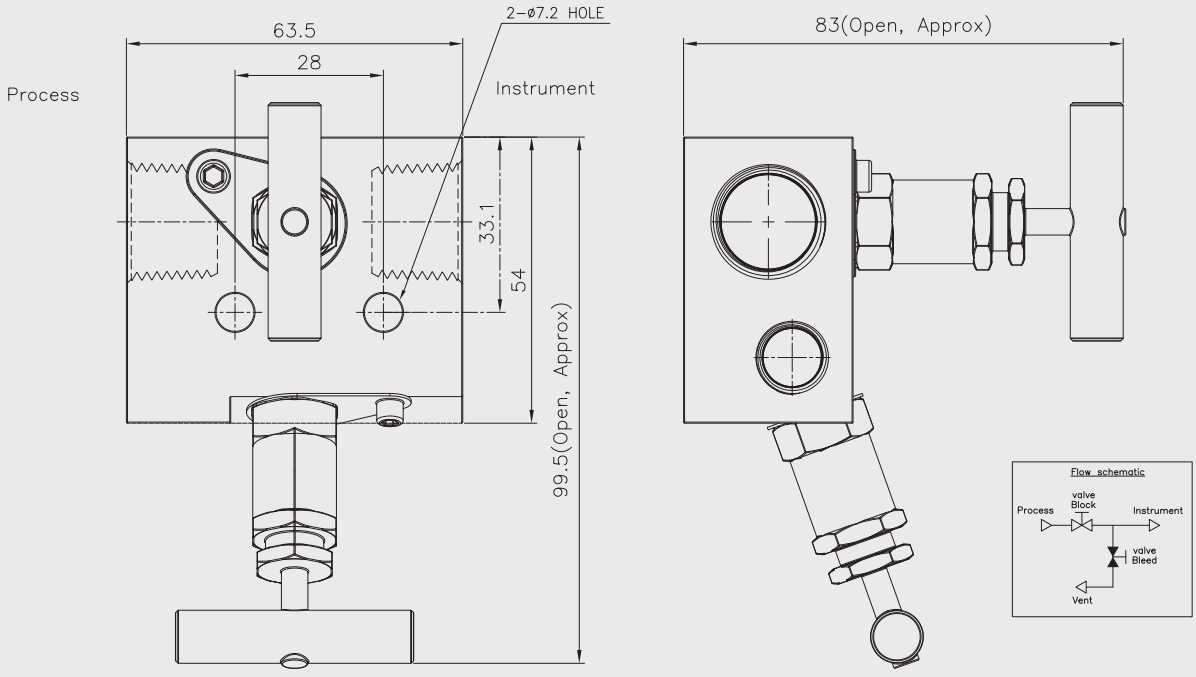


A080 : Type of mounting (2/2)

Code W



Code V



Memo