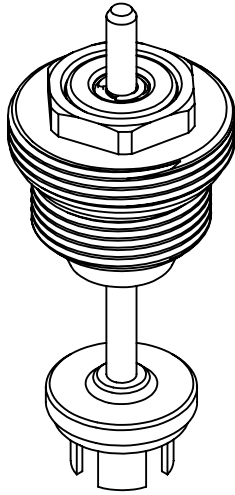
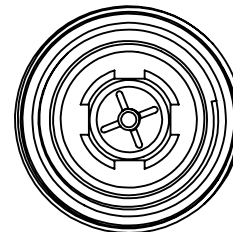
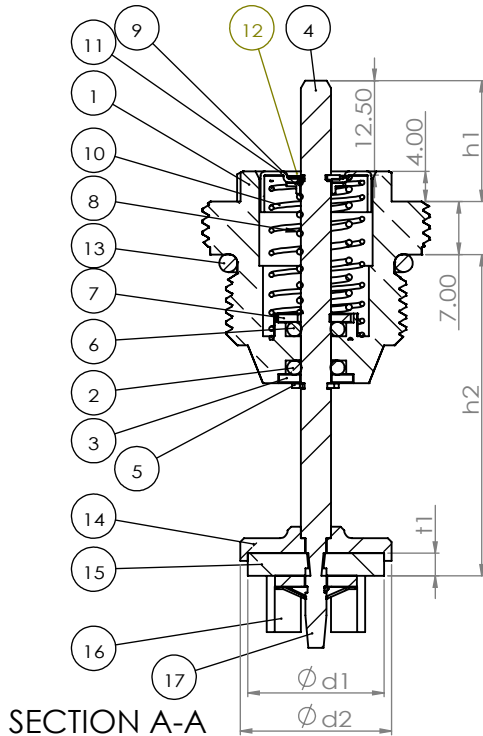
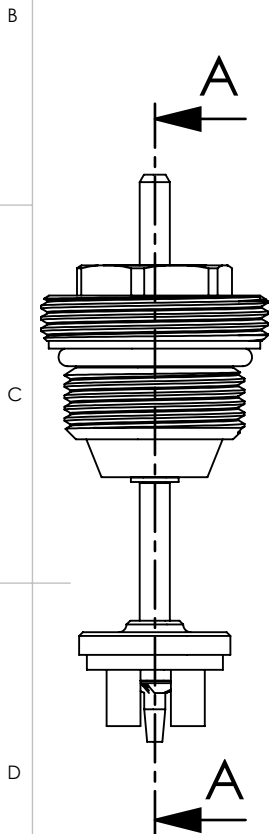
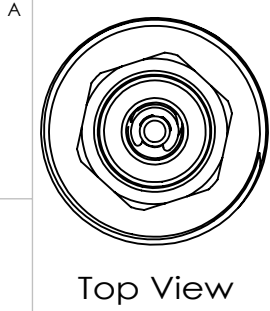


Isometric



1	Stuffing Box	1
2	O-Rings	1
3	Holdown washer	1
4	Spindle	1
5	Stopper E-ring	1
6	O-Rings	1
7	Holdown washer	1
8	Inner Spring	1
9	Spring Guide	1
10	Outer Spring	1
11	Spindle Guide	1
12	E-ring	1
13	Seal O-ring	1
14	DiskBase	1
15	Rubber Seat	1
16	Flow guard	1
17	StarLock washer	1



Dimension of Valve inserts of various Manifold units

	sTr	S1	d1	d2	h1	h2	t1	pad	Seal	Seal	Pb/N	Thrd1	thrd2
ATI	~9	15	18	20	16	42.5	3	NBR	Viton	DB	2.5	M30x1.5	M20x1.5p
YDA	~3	13.5	18	19	14.5	42.5	2.5	NBR	NBR	S	6.0		
OVT	~3	12	14	15.5	15	24.5	2	NBR	NBR	S	3.0		
SYV	~3	11	14	15	15	32	2	NBR	NBR	S	4.0		
BAY	~3	11	14	15	15	32	2	NBR	NBR	S	4.0		

* ATI :Automation YDA: YungDong Ace OVT: Oventrop, SYV: SamYang valve

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH:
TOLERANCES:
LINEAR:
ANGULAR:

FINISH:
*Spindle should be mirror polished

DEBUR AND BREAK SHARP EDGES

DO NOT SCALE DRAWING

REVISION

Automation Technologies Co., Ltd.

TITLE:

Heat distribution Manifold units



DWG NO.

YDA44-INSERT-5M-ATI-XBM

A4

MATERIAL:

Brass & STS304

WEIGHT:

SCALE: 1:1

SHEET 1 OF 1

E

F

	NAME	SIGNATURE	DATE
DRAWN			2024-12-10
CHKD			
APPV'D			
MFG			
Q.A			