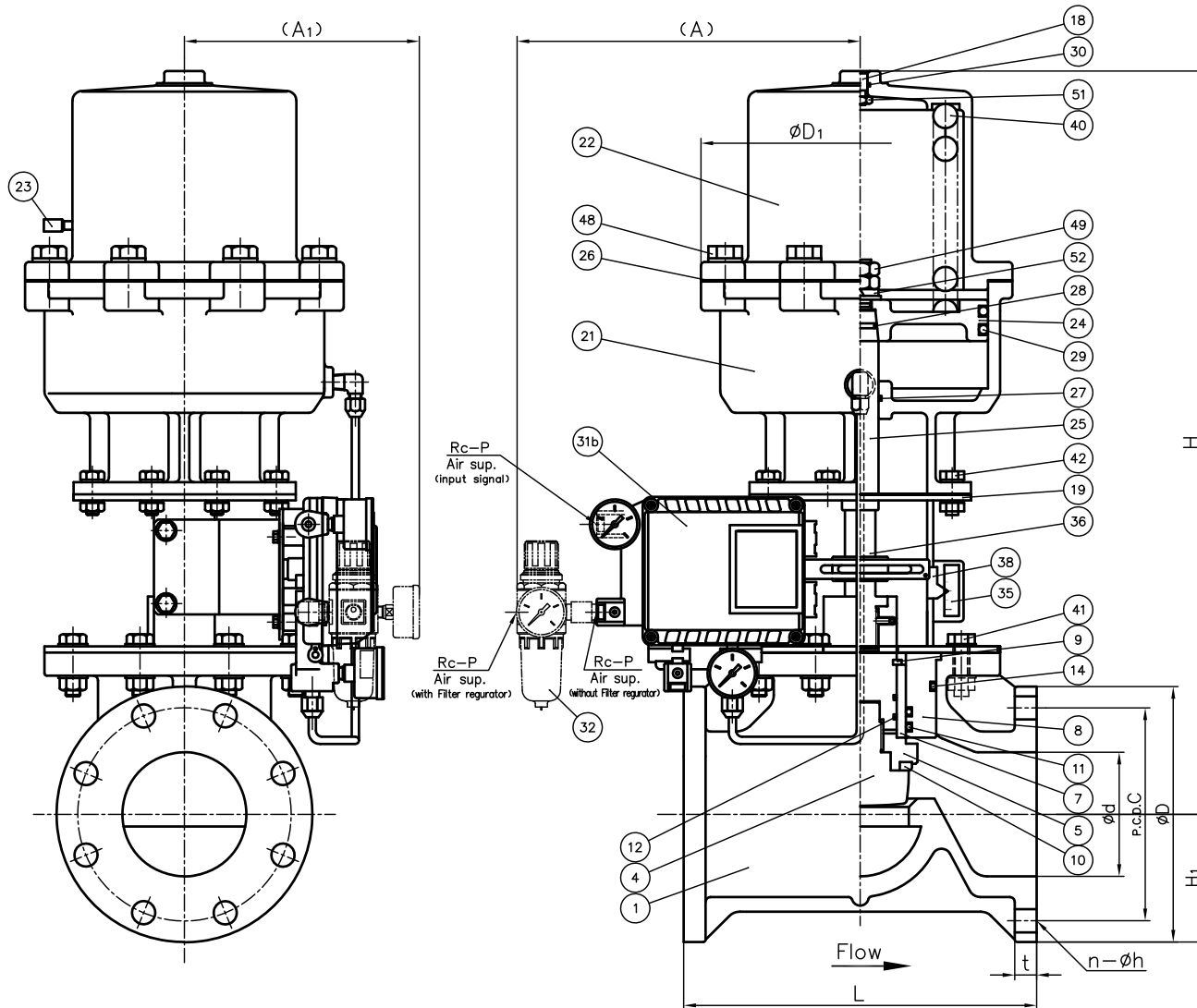


Unit: mm

Nominal Size		ANSI Class 150					SAE J419							
		d					D ₁	L	t	H	H ₁	A	A ₁	P
			D	C	n	h								
50 ^{mm}	2"	52	152	120.5	4	19	172	200	16	469	77.5	275	169	1/4
80	3	78	191	152.5	4	19	250	240	18	562	92.5	280	193	1/4
100	4	100	229	190.5	8	19	280	290	18	611	105	285	193	1/4

NOTE. 1. Operating pressure: 0.4MPa G
2. The shape and appearance of assembly differ a little with nominal size compared to this drawing



Unit:mm

Nominal Size		PORT SIZE	
		S	L
50 ^{mm}	2"	26	28
80	3	30	28
100	4	32	28

52	SPRING WASHER	1	SPRING STEEL	SUP
51	NUT (C)	1	STAINLESS STEEL	SUS304
49	NUT (A)	2	STAINLESS STEEL	SUS304
48	BOLT (G)	—	STAINLESS STEEL	SUS304
42	BOLT・NUT (B)	—	STAINLESS STEEL	SUS304
41	BOLT・NUT (A)	—	STAINLESS STEEL	SUS304
40	SPRING	1	SPRING STEEL	SUP
38	INDICATOR	1	STAINLESS STEEL	SUS304
36	COUPLING	1	COPPER ALLOY	C3604
35	INDICATOR SEAL	1	ACRYL	
32	FILTER REGULATOR	—	ZINC ALLOYS DIE CASTING (ZDC2) etc.	□ ARU2-02-8A-G □ nothing
31b	P-P POSITIONER	1	ALUMINIUM ALLOYS DIE CASTINGS (ADC12) etc.	YT-1200L
30	O-RING (H)	1	NBR	
29	O-RING (G)	2	NBR	
28	O-RING (F)	1	NBR	
27	O-RING (E)	1	NBR	
26	PACKING	1	NBR	
25	STEM	1	STAINLESS STEEL	SUS304
24	PISTON (B)	1	CAST ALUMINIUM ALLOY	AC2A
23	CHECK VALVE	1	COPPER ALLOY	C3604
22	CYLINDER COVER	1	CAST ALUMINIUM ALLOY (AC4C)	epoxy coat.
21	CYLINDER	1	CAST ALUMINIUM ALLOY (AC4C)	epoxy coat.
19	STAND	1	STAINLESS STEEL	SUS304
18	SEAL ROD	1	STAINLESS STEEL	SUS304
14	O-RING (D)	1	□EPDM □Viflon—F	
12	O-RING (B)	2	□Viflon—C	
11	O-RING (A)	2	□others	
10	SEAT	1	()	
9	STOP RING	1	PVDF	
8	BUSH GUIDE	1	PVC	
7	BUSH	1	PTFE	
5	PISTON (A)	1	PVC	
4	PLUG	1	PVC	
1	BODY	1	PVC	
No.	DESCRIPTION	QTY.	MATERIAL	REMARKS

ITEM	CONTROL VALVE PNEUMATIC ACTUATED MODEL TYPE AV ASS'Y AIR TO OPEN ANSI Class 150 : 50 ^{mm} (2") ~ 100 ^{mm} (4") with P-P POSITIONER, FILTER REGULATOR
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DRAWN	M.Iwakiri	DATE	SCALE
CHECKED	Y.Sato	NOV.1.2024	~
APPROVED	K.Yoshino	DRAWING No.	
		CV-AA035AEm	②

ASAHI YUKIZAI CORPORATION