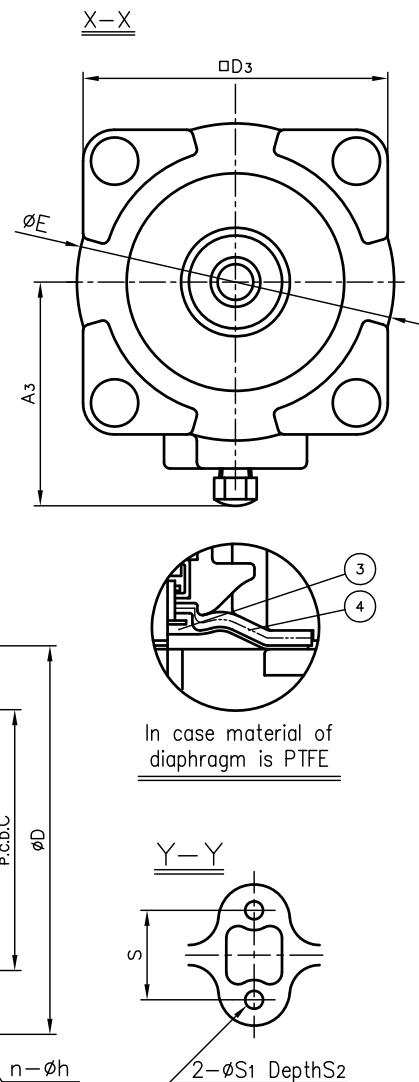
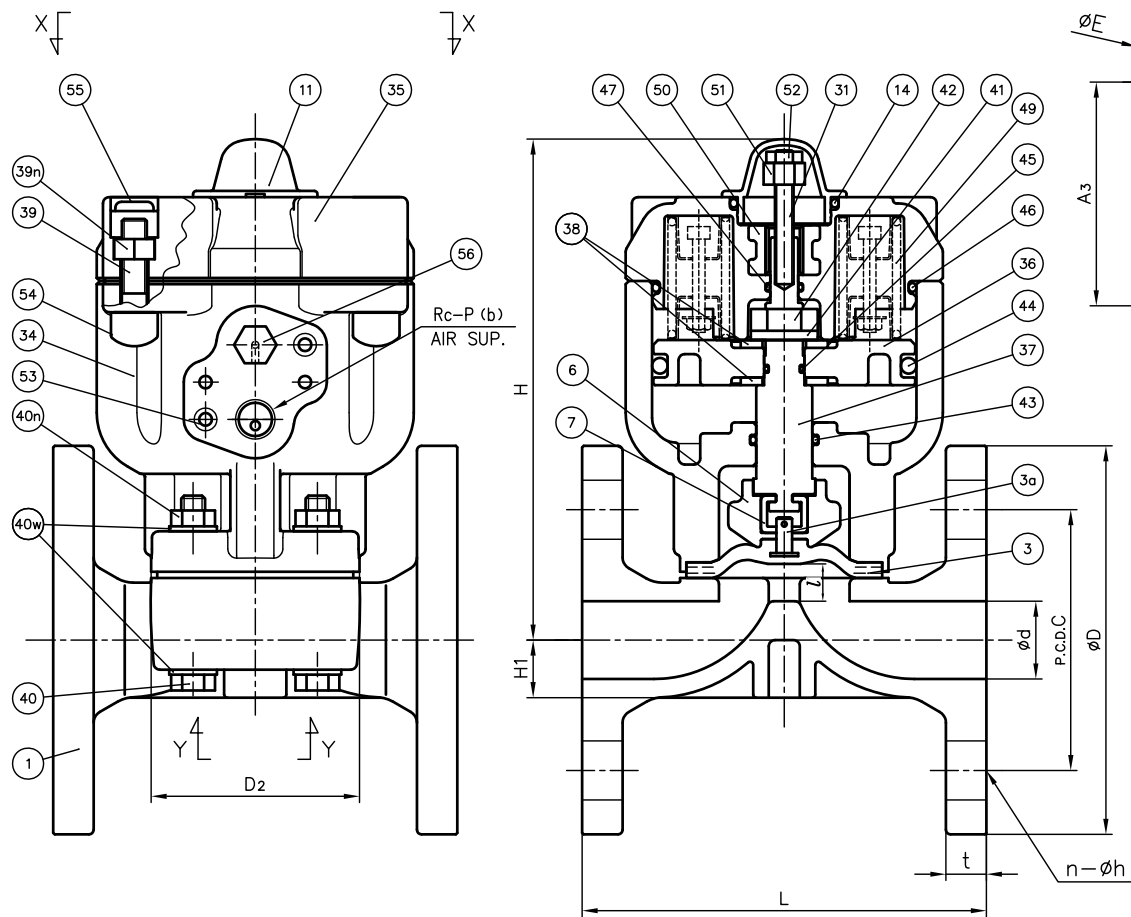


UNIT: mm

NOMINAL SIZE		d	ANSI Class 150				L		D ₂	D ₃	E	t	l (LIFT)	H	H ₁	A ₃	S	S ₁	S ₂	P
			D	C	n	h	GRINNEL STANDARD	AV STANDARD												
15mm	½"	16	89	60.5	4	16	108	110	54×66	91	94	11	8	145	19.5	67	25	7	13	¼
20	¾	20	98	70	4	16	149	120	54×66	91	94	13	8	153	17.5	67	25	7	13	¼
25	1	25	108	79.5	4	16	149	130	67×80	100	102	15	10	161	18.5	72	25	7	13	¼
32	1¼	32	117	89	4	16	162	—	67×80	100	102	16	10	165	22.5	72	25	7	13	¼

1. Operation of permission pressure: (PN0.7)0.4~0.6MPa G
(PN1.0)0.5~0.6MPa G

2. Air to Open : Valve Open : Port (b) Supply
Valve Shut : Port (b) Exhaust
3. The shape and appearance of assembly differ a little with nominal size compared to this drawing.



56	NIPPLE	1	COPPER ALLOY (C3604)	
55	CAP	4	EPDM	PN0.7: Red PN1.0: Blue
54	CAP FOR HEXAGON SOCKET HEAD CAP SCREWS	4	PVC	
53	INSERTED METAL OF CYLINDER BODY	2	STAINLESS STEEL (SUS304)	
52	NUT (No.52)	1	STAINLESS STEEL (SUS304)	
51	STOPPER FOR PNEUMATIC ACTUATOR	1	STAINLESS STEEL (SUS304)	
50	INSERTED METAL OF CYLINDER COVER	1	STAINLESS STEEL (SUS304)	
49	SPRING UNIT	—	SWOSC-V etc.	
47	O-RING (No.47)	1	NBR	
46	O-RING (No.46)	1	NBR	
45	O-RING (No.45)	1	NBR	
44	O-RING (No.44)	1	NBR	
43	O-RING (No.43)	1	NBR	
42	NUT (No.42)	1	STAINLESS STEEL (SUS304)	
41	SPRING WASHER	1	STAINLESS STEEL (SUS304)	
40n	NUT (No.40)	4	STAINLESS STEEL (SUS304)	
40w	WASHER (No.40)	8	STAINLESS STEEL (SUS304)	
40	BOLT (No.40)	4	STAINLESS STEEL (SUS304)	
39n	NUT (No.39)	4	STAINLESS STEEL (SUS304)	
39	HEXAGON SOCKET HEAD CAP SCREWS	4	STAINLESS STEEL (SUS304)	
38	WASHER (No.38)	2	STAINLESS STEEL (SUS304)	
37	STEM FOR PNEUMATIC ACTUATOR	1	COPPER ALLOY (C3604)	
36	PISTON	1	PPG	
35	CYLINDER COVER	1	PPG	
34	CYLINDER BODY	1	PPG	
31	INDICATOR ROD	1	STAINLESS STEEL (SUS304)	
14	O-RING (No.14)	1	EPDM	
11	GAUGE COVER	1	PC	
7	JOINT	1	STAINLESS STEEL (SUS304)	
6	COMPRESSOR	1	PVDF	
4	CUSHION	1	EPDM	Used for PTFE Diaphragm
3a	INSERTED METAL OF DIAPHRAGM	1	STAINLESS STEEL (SUS304)	
3	DIAPHRAGM	1	□EPDM □PTFE □Others ()	
1	BODY	1	□PVC □C-PVC □PP □PVDF	
No.	DESCRIPTION	QTY.	MATERIAL	REMARKS
DIAPHRAGM VALVE PNEUMATIC ACTUATED MODEL TYPE AI ASS'Y AIR TO OPEN (□PN0.7 , □PN1.0) ANSI Class150: FLANGED END 15mm (1/2") ~ 32mm (1 1/4") □A STANDARD, □G STANDARD				
DRAWN	E.Emmei	DATE		SCALE
CHECKED		DEC.19.2018		
APPROVED	K.Koushou	DRAWING No.		
SPECIAL ORDER No.		D1-AA087AE		
 ASAHI YUKIZAI CORPORATION				