

Unit: mm

LIFT TABLE Unit:mm

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

The technical drawing illustrates the R6000 series pneumatic cylinder through three primary views:

- Front View (Left):** Shows the cylinder's profile with dimension (A_1) indicating the distance from the mounting bracket to the rod end.
- Side View (Top Right):** Provides a detailed view of the cylinder body with diameter ϕD_1 and various mounting points labeled with numbers 18, 30, 51, and 40.
- Cross-Sectional View (Bottom Right):** A detailed cutaway showing internal components like the piston, seals, and valves. It includes numerous numbered callouts (e.g., 22, 48, 26, 21, 31a, 32, 12, 4, 1) and labels for air supply ports: "Rc-P Air sup. (without Filter regulator)" and "Rc-P Air sup. (with Filter regulator)".

Additional features and dimensions include:

- A circular flange at the bottom left with eight mounting holes.
- A cable entrance labeled "G $\frac{1}{2}$ " near the filter/regulator assembly.
- Flow direction indicated by an arrow labeled "Flow".
- Dimensions L , t , $n-\phi h$, ϕd , and P.C.D.C are shown at the bottom right.

No.	DESCRIPTION	QTY.	MATERIAL	REMARKS
ITEM	CONTROL VALVE PNEUMATIC ACTUATED MODEL TYPE AV ASSY AIR TO OPEN ANSI Class 150 : 50 ^{mm} (2") ~ 100 ^{mm} (4") with E-P POSITIONER, FILTER REGULATOR			
	DRAWN	M.Iwakiri	DATE	SCALE
			NOV.1.2024	
	CHECKED	Y.Sato	DRAWING No.	
APPROVED	K.Yoshino	CV-AA033AE _m		
SPECIAL ORDER No.		ASAHI YUKIZAI CORPORATION		