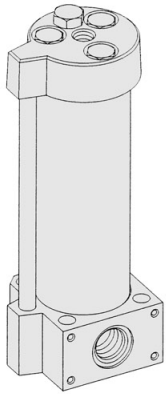


# YCT Series

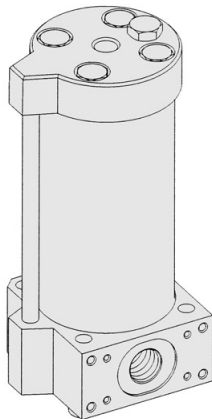
Air Hydro Converter

■ Usage Pressure 3~7bar

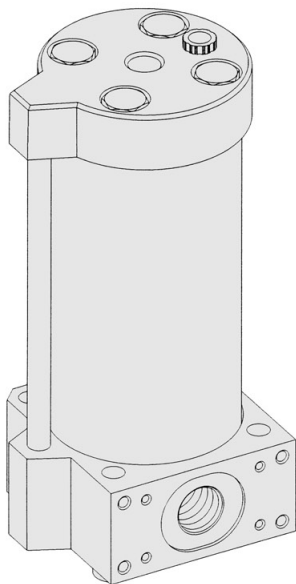
■ Guaranteed Internal Pressure 10.5bar



YCT 63 × 100



YCT 100 × 100



YCT 160 × 100

## SPECIFICATION

Usage Pressure	3~7bar
Guaranteed Internal Pressure	10.5bar
Ambient & Fluid Temp.	5~50°C
Fluid	Tubin Oil, Hydercting Diameter(40~100cst)

### The Material of Parts

- Base : Die-Cast Aluminium
- Tube : Aluminium Extruding
- Indicator Tube : Polycarbonate
- Float : Bubble Resin
- Tie Rod : Carbon Iron
- Nut Part : STS304

\* The specification on each item can be amended without any prenotice to improve a performance.  
\* The specification on each item can be different from actual specification.

## ORDERING NO.

YCT 63 - 100

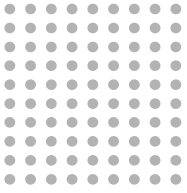
### Diameter of Converter

63	63mm
100	100mm
160	160mm

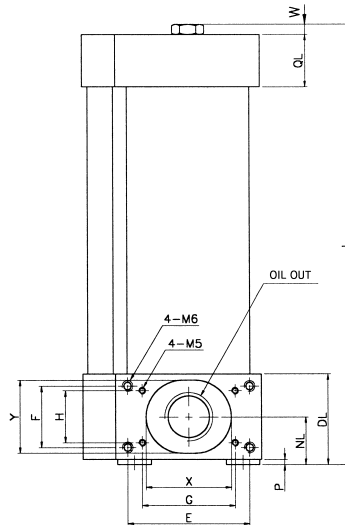
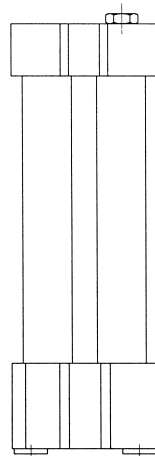
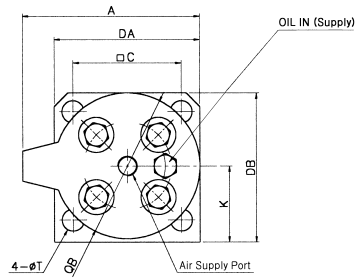
### Standard Effective Stroke(Str)

	50	100	150	200	250	300	350	400	500	600	700	800
63	○	○	○	○	○	○	○	○	○	×	×	×
100	×	○	○	○	○	○	○	○	○	○	×	×
160	×	×	×	○	○	○	○	○	○	○	○	○

\*Except to the above stroke statements, stroke design can be according to a quotation.



# Air-Hydro Converter



MODEL NO.\ITEM	AIR PIPE (PT)	OIL PIPE (PT)	A	C	DA	DB	DL	E
YCT 63	3/8	3/4	104	64	86	89	53	72
YCT 100	1/2	1	139	92	117	124	61	100
YCT 160	3/4	1 1/4	202	144	180	183	59	100

MODEL NO.\ITEM	F	G	H	K	NL	P	QB	QL	φ T	W	X	Y
YCT 63	36	0	0	45	28	3	86	31	11	6	0	0
YCT 100	40	72	36	65	33	5	118	32	13	6	53	45
YCT 160	40	0	0	93	29	0	180	48	18	6	0	0

### 'L' Dimension

MODEL NO.\STROKE	50	100	150	200	250	300	350	400	500	600	700	800
YCT 63	224	294	344	394	444	494	544	594	694	-	-	-
YCT 100	-	304	354	404	454	504	554	604	704	804	-	-
YCT 160	-	-	-	414	464	514	564	614	714	814	914	1014