



## Elbow Barbed Connector

软管接头

- Used to navigate tight corners for peristaltic-type flexible tubing, low pressure applications of peristaltic pumps
- Medical grade polypropylene, not autoclavable due to low melt point of PP
- Can be sterilized via gamma radiation.
- The raw materials, processing technique and mould quality together make the adapter to be a qualified product

Model No.

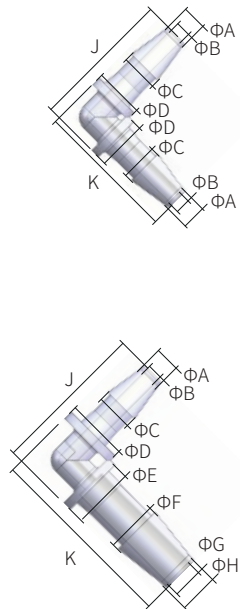
**LD - 016**

Model No.  
LD - Equal Elbow Connector  
LB - Reducing Elbow Connector

Tubing ID  
016 - 1.0~1.6mm 048 - 4.0~4.8mm  
024 - 1.6~2.4mm 064 - 4.8~6.4mm  
032 - 2.4~3.2mm 087 - 6.4~8.7mm  
040 - 3.2~4.0mm 095 - 8.7~9.5mm

LD-024  
Equal Elbow Barbed Connector suit for tubing ID1.6-2.4mm  
  
LB-024/040  
Reducer Elbow Barbed Connector suit for tubing ID1.6-2.4mm to ID3.2-4.0mm

Specification (unit: mm)



Model No.	Tubing ID	Material	ΦA	ΦB	ΦC	ΦD	ΦE	ΦF	ΦG	ΦH	J	K
LD-016	1.0~1.6	PP	1.60	0.79	2.80	5	--	--	--	--	14.9	14.9
LD-024	1.6~2.4	PP	2.40	1.58	3.60	5	--	--	--	--	14.7	14.7
LD-032	2.4~3.2	PP	3.20	1.97	4.20	7	--	--	--	--	18	18
LD-040	3.2~4.0	PP	4.00	2.46	6.00	8	--	--	--	--	22.9	22.9
LD-048	4.0~4.8	PP	4.80	2.96	6.80	9	--	--	--	--	23.9	23.9
LD-064	4.8~6.4	PP	6.40	4.93	8.40	12	--	--	--	--	32.5	32.5
LD-087	6.4~8.7	PP	8.70	6.40	10.70	14	--	--	--	--	33.8	35
LD-095	8.7~9.5	PP	9.50	7.39	11.50	15	--	--	--	--	38	38
LB-016/024	(1.0~1.6) / (1.6~2.4)	PP	1.60	0.79	2.80	5	5.5	3.60	1.58	2.40	14.7	14.9
LB-016/032	(1.0~1.6) / (2.4~3.2)	PP	1.60	0.79	2.80	5	5	4.20	1.97	3.20	14.7	15.7
LB-024/032	(1.6~2.4) / (2.4~3.2)	PP	2.40	1.58	3.60	5	6	4.20	1.97	3.20	15.7	16.7
LB-024/040	(1.6~2.4) / (3.2~4.0)	PP	2.40	1.58	3.60	6	6	5.60	2.46	4.00	15.7	20.6
LB-032/040	(2.4~3.2) / (3.2~4.0)	PP	3.20	1.97	4.20	7	7	6.00	2.46	4.00	18	21.9
LB-032/048	(2.4~3.2) / (4.0~4.8)	PP	3.20	1.97	4.20	8	8	6.80	2.96	4.80	19	22.9
LB-040/048	(3.2~4.0) / (4.0~4.8)	PP	4.00	2.46	6.00	8	8	6.80	2.96	4.80	22.9	22.9
LB-040/064	(3.2~4.0) / (4.8~6.4)	PP	4.00	2.46	6.00	10	10	8.40	4.93	6.40	24.9	31
LB-048/064	(4.0~4.8) / (4.8~6.4)	PP	4.80	2.96	6.80	12	12	8.40	4.93	6.40	26.9	33
LB-048/087	(4.0~4.8) / (6.4~8.7)	PP	4.80	2.96	6.80	12	12	10.64	6.40	8.70	26.9	33
LB-064/087	(4.8~6.4) / (6.4~8.7)	PP	6.40	4.93	8.40	15	15	10.70	6.40	8.70	35.5	36
LB-064/095	(4.8~6.4) / (8.7~9.5)	PP	6.40	4.93	8.40	15	15	11.50	7.39	9.50	35.5	38
LB-087/095	(6.4~8.7) / (8.7~9.5)	PP	8.70	6.40	10.70	14	14	11.50	7.39	9.50	35	37



## T/Y Barbed Connector

软管接头

- Designed to split stream or join two streams together
- Used to connect peristaltic-type flexible tubing, low pressure applications of peristaltic pumps
- Medical grade polypropylene, not autoclavable due to low low melt point of PP
- Can be sterilized via gamma radiation
- The raw materials, processing technique and mould quality together make the adapter to be a qualified product

Model No.

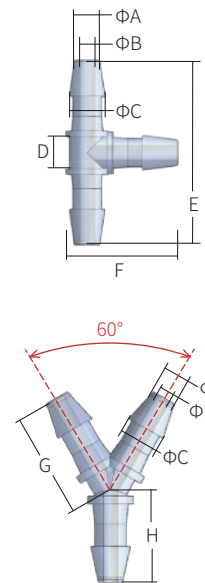
**T - 016**

Model No.  
T - Barbed T Connector  
Y - Barbed Y Connector

Tubing ID  
016 - 1.0~1.6mm 048 - 4.0~4.8mm  
024 - 1.6~2.4mm 064 - 4.8~6.4mm  
032 - 2.4~3.2mm 087 - 6.4~8.7mm  
040 - 3.2~4.0mm

T-024  
Barbed T Connector suit for tubing ID1.6-2.4mm  
  
Y-040  
Barbed Y Connector suit for tubing ID3.2-4.0mm

Specification (unit: mm)



Model No.	Tubing ID	Material	ΦA	ΦB	ΦC	D	E	F	G	H
T-016	0.8~1.6	PP	1.82	0.8	2.45	2.2	12.8	7.73	--	--
T-020	1.0~2.0	PP	2.00	1.08	3.00	3.5	17.7	10.9	--	--
T-024	1.6~2.4	PP	2.50	1.58	3.50	3.8	18.6	11.3	--	--
T-032	2.4~3.2	PP	3.30	2.36	4.80	5.2	26	15.65	--	--
T-040	3.2~4.0	PP	4.00	2.96	6.00	8.8	39	24.5	--	--
T-048	4.0~4.8	PP	4.80	3.94	6.80	8.8	39	24.5	--	--
T-064	4.8~6.4	PP	6.40	5.42	8.70	11	52.4	32.2	--	--
T-087	6.4~8.7	PP	8.70	7.78	10.70	13	55	34.5	--	--
Y-016	0.8~1.6	PP	1.82	1.18	2.45	--	--	--	7.12	6.15
Y-020	1.0~2.0	PP	2.00	1.08	2.80	--	--	--	8	7
Y-024	1.6~2.4	PP	2.50	1.58	3.50	--	--	--	10.98	8.04
Y-032	2.4~3.2	PP	3.30	2.36	4.80	--	--	--	13.8	11.3
Y-040	3.2~4.0	PP	4.06	3.00	6.09	--	--	--	21.21	19.18
Y-048	4.0~4.8	PP	4.87	4.00	6.90	--	--	--	21.30	19.3
Y-064	4.8~6.4	PP	6.45	5.50	8.48	--	--	--	28.93	25.88
Y-087	6.4~8.7	PP	8.63	7.50	10.86	--	--	--	31.68	26.3